



## CITY COUNCIL

Tuesday, June 13, 2023 | 4:00 PM  
Council Chamber- City Hall  
900 Church Street  
Lynchburg, VA 24504

### WORK SESSION AGENDA

- I. **Welcome** *Stephanie T. Reed, Mayor*
- II. **Work Session Agenda Overview** *Wynter C. Benda, City Manager*
- III. **Work Session Agenda Items** *Wynter C. Benda, City Manager*
  - III.1. Centra Health Improvement Plan
  - III.2. Presentation of the Proposed FY 2024 - FY 2028 Capital Improvement Program
- IV. **Business Item Briefing(s)**
  - IV.3. Dunbar Middle School Heating Renovations Public Private Education Act (PPEA) Proposal
  - IV.4. Request to Amend Lynchburg City Schools Major Classification Funding for FY 2024
  - IV.5. Sale of City-Owned Property - Early Street
  - IV.6. 2023 Bond Anticipation Note
  - IV.7. Lynchburg Adult Drug Court (LADC) Opioid Abatement Funding Proposal
- V. **Roll Call**
- VI. **Closed Session**

## AGENDA ITEM SUMMARY

### MEETING DATE

June 13, 2023

### PRESENTED BY

Donna Witt, Chief Financial Officer

### AGENDA ITEM # III.2

Presentation of the Proposed FY 2024 - FY 2028 Capital Improvement Program

### RECOMMENDATION

Hear a presentation regarding the Proposed FY 2024 - FY 2028 CIP

### SUMMARY

As part of the FY 2024 budget, the Proposed FY 2024 - FY 2028 Capital Improvement Program document is being provided for review. A presentation will be given to highlight new and on-going capital projects that are funded by the general fund.

### PRIOR ACTION(S)

N/A

### FISCAL IMPACT

Fiscal Impact will depend on adoption of the program

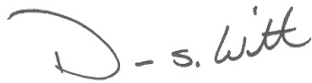
### CONTACT(S)

Donna Witt, Chief Financial Officer

### ATTACHMENT(S)

1. Proposed FY 2024-2028 Capital Improvement Program

### REVIEWED BY



Donna Witt, Chief Financial Officer

Date: June 08, 2023



Wynter C. Benda, City Manager

Date: June 08, 2023

Alicia L. Finney

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Alicia Finney, Clerk of Council

Date: June 08, 2023



|                                                                      |    |
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## INTRODUCTION

Capital Improvement Programming is a method of planning for the effective and efficient provision of public facilities, infrastructure improvements, major maintenance requirements, and acquisition of property and equipment. A “capital project” is defined as an acquisition that represents a public betterment to the community, has a life of not less than twenty (20) years following its purchase, construction or other acquisition, and has a total cost of not less than twenty-five thousand dollars (\$25,000). The first year of the *Capital Improvement Program* represents the City Manager’s proposal to City Council as the Capital Improvement Program (CIP) budget.

A five-year CIP allows City Council and citizens an opportunity to view both the five-year capital construction and infrastructure maintenance needs of the City and the Lynchburg City Schools. Viewing these needs enables the City to better plan a financing strategy for capital improvements and annual operating requirements. A five-year CIP also allows for programming of multi-year projects.

The Comprehensive Plan presents a vision of what the community will be like in the future and identifies the steps required to move toward that vision. Each project is evaluated to determine its alignment with the Comprehensive Plan; the project detail sheets include this relationship. Each project will reference a relationship to the *2013 – 2030 Comprehensive Plan*, adopted by City Council in January 2014.

The Comprehensive plan can be viewed on the City’s website at [www.lynchburgva.gov/comprehensive-plan](http://www.lynchburgva.gov/comprehensive-plan).

## BASIS FOR BUDGETING

The first year of the CIP represents the Capital Improvement Budget for that year. Following adoption by the City Council, the first year of the CIP should be viewed as the capital budget. The CIP is a proposed expenditure plan; the budget adopted by the City Council provides the legal authorization to actually expend City funds.

The CIP is based on a fiscal year calendar. The fiscal year calendar for the City of Lynchburg begins July 1 and ends June 30.

## BENEFITS OF CAPITAL IMPROVEMENT PROGRAMMING

The principal benefit of Capital Improvement Programming is that it requires the City to plan its capital needs in concert with available financing over a five-year period. This process contributes to a responsible fiscal policy. Other benefits of Capital Improvement Programming include:

- ❖ Fostering a sound and stable financial program over a five-year period given a set of revenue and expenditure assumptions based on current economic trends;
- ❖ Coordinating various City improvements so that informed decisions can be made and joint programs initiated among City departments in an effort to avoid duplication;
- ❖ Enabling private businesses and citizens to have some assurances as to when certain public improvements will be undertaken so they can plan more efficiently and effectively;
- ❖ Focusing on the goals and needs of the community through the provision of new facilities and infrastructure improvements;
- ❖ Evaluating annually the infrastructure needs of the City to provide for the public health and safety of the citizens of the City; and,
- ❖ Providing a logical process for assigning priorities to the various projects based on their overall importance to the City.

## CONCLUSION

The CIP is a document dedicated to a process designed to identify both the capital improvement needs and priorities of the City over a five-year period in concert with projected funding levels and City Council’s Vision and Principles. Actual programming of projects is dependent upon the financial resources available.

The Project Detail Sheets on the following pages reflect those projects proposed for consideration in the *FY 2024 – 2028 Capital Improvement Program*.

## DEFINITIONS

**New/Active Projects:** FY 2024 – 2028 projects that are presented for approval by City Council.

**Project Type – New:** Projects designed to enhance existing structures or involve new construction.

**Project Type – Maintenance:** Projects designed solely to maintain the condition of a current asset.





## **Capital Improvement Program Prioritization Strategies**

### **A. DEFINITION**

The Capital Improvement Program (CIP) is a five-year method of planning for the effective and efficient provision of public facilities, infrastructure improvements, major maintenance requirements, and acquisition of property and equipment. A “capital project” is defined as an acquisition that represents a public betterment to the community, has a life of not less than twenty (20) years following its purchase, construction or other acquisition with a total cost equal to or exceeding twenty-five thousand dollars (\$25,000).

### **B. GOAL**

The goal of the CIP is to establish a plan that outlines the projected public facility, infrastructure, major maintenance, and acquisition of property and equipment for the City to assist in the planning and budgeting process. The investments in physical assets help the City meet the priorities and goals of the community.

The City of Lynchburg cannot afford to do everything at once, and goals and resources are constantly changing. This document intends to outline strategies for project prioritization in the CIP. These “Prioritization Strategies” are intended to avoid the perception of “winners” and “losers” and each project should be re-evaluated each year to reaffirm or reprioritize the Capital Improvement Program.

### **C. PRIORITIZATION**

The prioritization of eligible projects is completed by city staff through the use of the CIP Prioritization Strategies listed in this document. Each project must first be classified as a CIP Project according to the City’s definition of a CIP Project. If a project is eligible, the project will be ranked according to the Prioritization Strategies and placed into the yearly project groupings for the next five years.

### **D. PROJECT TYPES**

After the overall CIP score is assigned to each project, the projects will be realigned based on the project type. These types include Buildings, Transportation, Public Transit, Economic Development, Parks and Recreation, Water, Sewer, Stormwater and Miscellaneous.

### **E. FUNDING LIMITS**

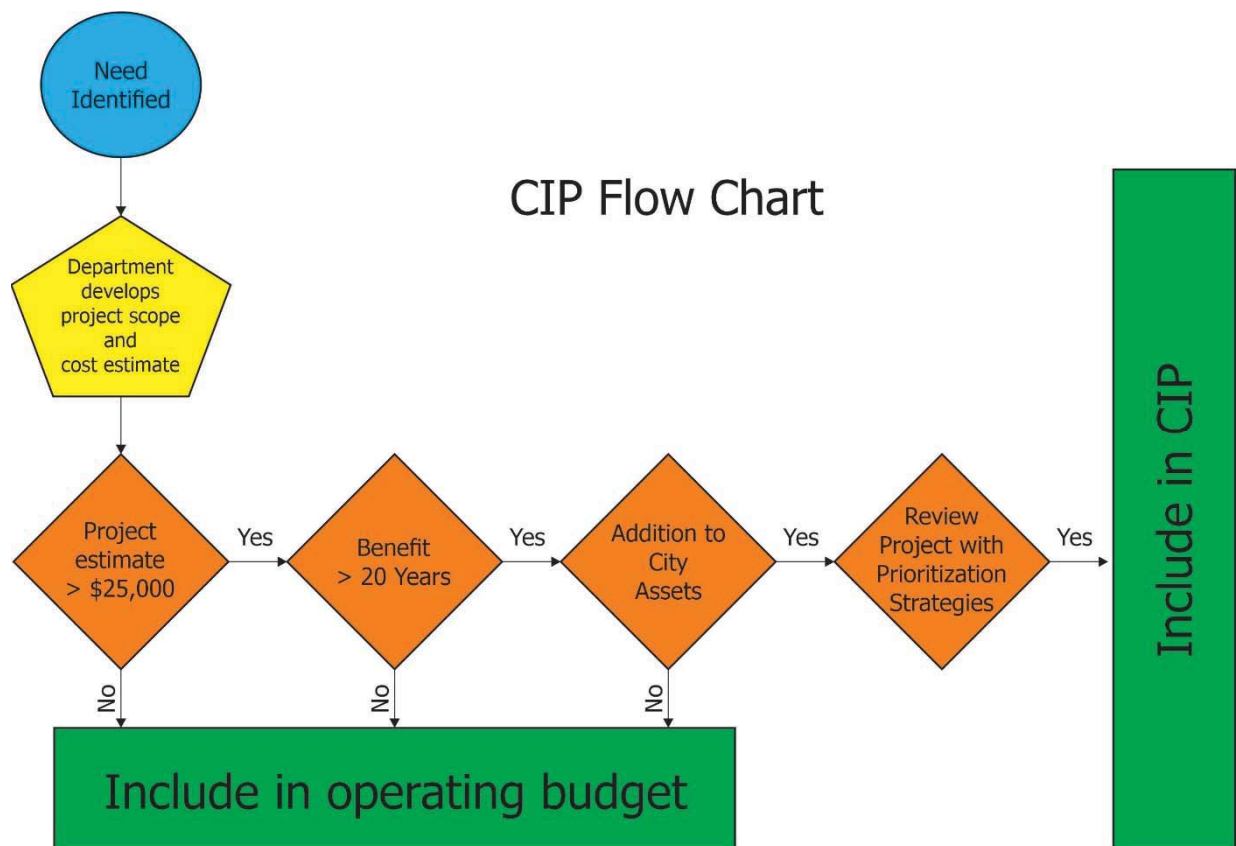
On an annual basis, funding for CIP projects will be limited based on the City’s fund balances and bonding capabilities. Projects identified in the CIP may be funded by different sources. General Fund, Unassigned Fund Balance (Pay-As-You-Go), General Obligation (GO) Bonds, Grants, VDOT Revenue Sharing, Enterprise Funds or Private / Public Partnerships are a few of the options for funding CIP Projects. During the City’s annual budget process, the projects will be analyzed for sources of funding, funding availability and impacts to long-term debt service.



F. SCHEDULING OF PROJECTS

Project schedules will be developed based upon the available funding and project ranking. The schedules will determine where each project fits in the five-year CIP and aid in budgeting and planning to develop a longer-term ten-year CIP. This will be based on the priority of the project, funding availability, and how it correlates with other projects included in and out of the CIP. The ability to fund projects that have significant impacts on debt service will be scheduled, to the extent possible, in a manner that seeks to limit dramatic year-over-year increases in debt service payments. In these cases, smaller projects may be scheduled sooner and larger projects may be deferred until the City has repayment capacity available.

The final CIP document will be produced based on the evaluation of the CIP project, funding, and schedule. This will be developed for a five-year duration. The CIP and projects will be re-evaluated on an annual basis to align growth, needs, and budgeting. Ultimately, projects included in the adopted CIP are decided by City Council. These prioritization strategies are intended to be a technical evaluation tool for aiding in the development of the CIP for a diverse set of projects.





### **Budget Impact**

Some projects may affect the operational budget by increased maintenance costs, while others may reduce maintenance costs by reducing the number of repairs needed or operational costs. An example would be replacing a light with a more energy-efficient LED may decrease energy bills.

- A. Will the project require additional personnel to operate?
- B. Will the project require additional annual maintenance?
- C. Will the project require additional equipment not included in the project budget?
- D. Will the project reduce staff time and City resources currently devoted resulting in a positive effect on the operational budget?
- E. Will efficiency related to the project save money?
- F. Will the project present a revenue-generating opportunity?

### **Scoring Scale**

| 1                                                       | 2 | 3                                                                          | 4 | 5                                                                                                                                                                  |
|---------------------------------------------------------|---|----------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The project will require additional funding to operate. | ↔ | The project will not affect the operating budget as it is revenue-neutral. | ↔ | The project will have a positive effect on the operating budget. It will create savings in time, materials and/or maintenance or generate revenue to offset costs. |





## Economic Development

Some projects create positive economic impact by increasing property values and job creation or by creating an environment conducive to investment by providing infrastructure, revitalizing neighborhoods and driving visitor or resident spending in local businesses. An example may be the extension of a public road to provide access to land for development or investments in placemaking (public art, streetscape improvements, beautification) that position the area as a destination for visitors and residents.

- A. Does the project increase property values or support the creation or retention of jobs?
- B. Does the project result in access to promote/increase commercial and/or industrial development?
- C. Does the project promote tourism, increasing tax revenue while enriching the citizen experience?
- D. Does the project support infrastructure that promotes workforce housing?
- E. Will the project provide an amenity or support neighborhood revitalization, such as a sidewalk, pocket park, etc.?

### Scoring Scale

| 1                                                                        | 2 | 3                                                                               | 4 | 5                                                                                   |
|--------------------------------------------------------------------------|---|---------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|
| There is no increase in access, property value, job creation or tourism. | ↔ | The project will increase access, property values or revitalize a neighborhood. | ↔ | The project will increase property value, drive tourism and support revitalization. |





## Funding Sources

Some projects may be eligible for partial funding through Community Development Block Grant, other Grants, State or Federal funding. Availability of alternative funding sources reduces the fiscal impact on the City and may allow the project to be completed when it otherwise would not be possible.

- A. Is an alternative funding source available?
- B. Would the City be able to complete the project in the next five years without the funding?
- C. Will the use of alternative funding result in a significant workload for staff managing the project?
- D. Will the use of alternative funding result in regulatory issues that may slow or make the project infeasible?

### Scoring Scale

| 1                                                 | 2 | 3                                                                                                                                     | 4 | 5                                                                                                                                            |
|---------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------|
| There is no alternative funding source available. | ↔ | Alternative funding sources are available, but will result in significant management and will result in additional regulatory issues. | ↔ | Alternative funding sources are available and the City would not be able to complete the project in the next five years without the funding. |



# SMART SCALE

*Funding the Right  
Transportation Projects  
in Virginia*



### Natural Systems

Lynchburg residents place a high value on preserving and enhancing natural and environmental resources. The City desires to increase efforts to protect natural and environmental resources while being fiscally responsible, providing for economic development while not compromising the needs of future generations.

- A. Will the project result in a negative impact on the environment?
- B. Will the project be environmentally neutral?
- C. Will the project provide a positive impact on the environment?

### Scoring Scale

| 1                                                                | 2 | 3                                                              | 4 | 5                                                              |
|------------------------------------------------------------------|---|----------------------------------------------------------------|---|----------------------------------------------------------------|
| The project will result in a negative impact on the environment. | ↔ | The project will be neutral in the impacts on the environment. | ↔ | The project will provide a positive impact on the environment. |



*Hollins Mill Dam*



### Plans or Studies

Compliance with the Comprehensive Plan, Strategic Plan, Neighborhood Master Plan or other Studies. Plans and studies are invaluable in the City's continuing efforts to meet goals, objectives, and the vision of making the City of Lynchburg, a Great Place to Live, Work and Play. These plans and studies have been prepared with Citizen Engagement, Stakeholders and Consultants. These plans and studies have been adopted by the Planning Commission and City Council.

- A. Is the proposed project contained in one or more City plan or study?
- B. Is the proposed project listed as a high priority, or has it become a high priority of Citizens, Staff, the Planning Commission or City Council due to an expressed need?
- C. Has the project been fully developed and defined in enough detail so that specifics are known?
- D. Have adequate public discussion and citizen engagement occurred for broad community support?
- E. Does the project meet the goals and objectives of the Comprehensive Plan?

### Scoring Scale

| 1                                             | 2 | 3                                                                                                                              | 4 | 5                                                                                                          |
|-----------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------|
| The project is not part of any Plan or Study. | ↔ | The project is included in a Plan or Study, but may not be a high priority or appropriate citizen engagement has not occurred. | ↔ | The project is included in a Plan or Study, is a high priority and has had appropriate citizen engagement. |



*Downtown 2040 Master Plan – Public Engagement*



### Public Health and Safety

Some projects provide a direct benefit to public health and safety by reducing traffic accidents, injuries, death, reducing health hazards related to poor water quality or sewer issues or improve response times or service by Emergency Services?

- A. Will the project reduce traffic accidents resulting in fewer injuries and/or deaths?
- B. Will the project result in correcting an existing structural deficiency and result in improved safety?
- C. Will the project provide for improved drinking water or sanitary sewer?
- D. Will the project result in improved response times or service by Emergency Services?

### Scoring Scale

| 1                                                     | 2 | 3                                                                              | 4 | 5                                                                 |
|-------------------------------------------------------|---|--------------------------------------------------------------------------------|---|-------------------------------------------------------------------|
| There is no direct impact on Public Health or Safety. | ↔ | The project will result in an improvement to overall public health and safety. | ↔ | The project will result in reduced accidents, deaths or injuries. |



*Lynchburg Fire Department*



## Regulatory Compliance

The project is to ensure compliance with regulatory mandates such as the Environmental Protection Agency (EPA), Department of Environmental Quality (DEQ), Department of Conservation and Recreation (DCR), the Americans with Disabilities Act (ADA) or other State and Federal Laws. This strategy also includes self-imposed City Ordinances.

- A. Does the project address a current regulatory mandate?
- B. Will the project proactively address a foreseeable (within the next five years) regulatory mandate?
- C. Does the project have a lasting impact on promoting regulatory compliance over the long term (more than ten years)?

### Scoring Scale

| 1                                                           | 2 | 3                                                                                                                        | 4 | 5                                                                         |
|-------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------|
| The project does not address a regulatory compliance issue. | ↔ | The project provides a short-term fix for an existing regulatory compliance issue or one anticipated in the near future. | ↔ | The project resolves a pressing or long-term regulatory compliance issue. |



*College Lake Dam*



## Social Equity

Lynchburg recognizes that there are disparities in the level of service provided to areas traditionally populated with minorities and individuals of low to moderate-income and that these same areas were typically subject to redlining. Nationwide, these disparities sometimes resulted in increased exposure to pollutants, higher heat indexes, increased stress and associated health risks. The lack of street trees, sidewalks, and infrastructure is evident in these areas. Utilities, including water, sewer, street lights, cable, and internet service may be lacking or be of a lower quality as well. Public investment needs to address these inequalities and add to the livability of these areas.

- A. Will the project have a neutral impact on the livability of the area?
- B. Will the project negatively impact the quality of life for the residents?
- C. Will the project have a positive impact on the area?
- D. Is the project located within a qualified Census Tract for reinvestment?

### Scoring Scale

| 1                                                              | 2 | 3                                                            | 4 | 5                                                            |
|----------------------------------------------------------------|---|--------------------------------------------------------------|---|--------------------------------------------------------------|
| The project will result in a negative impact on social equity. | ↔ | The project will be neutral in the impacts on social equity. | ↔ | The project will provide a positive impact on social equity. |





### Timing/Location

The timing and location are important pieces of a project. If the project is in close proximity to other CIP projects there may be an economy of scale. If a project needs to be completed before another project of high priority it may be rational to move the project ahead of other CIP projects.

- A. When is the project needed?
- B. Do other projects require this one to be completed first?
- C. Does this project require others to be completed first?
- D. Can this project be done in conjunction with other projects?
- E. Is it more economical to build multiple projects together, reducing the cost and timing of construction?
- F. Will the project reduce the overall number of disruptions to a neighborhood from year to year?
- G. Is this an existing facility near the end of its functional life?
- H. Will deferring the project significantly increase the cost of the project?

#### Scoring Scale

| 1                                                               | 2 | 3                                                                    | 4 | 5                                                                                     |
|-----------------------------------------------------------------|---|----------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
| The project does not have a critical timing/location component. | ↔ | The project has either a timing or location factor that is critical. | ↔ | The project has both timing and location that are critical components of the project. |





### **Transportation Network Connectivity and Accessibility**

Transportation projects have the ability to improve citizens' quality of life while providing positive community impact in terms of improving safety, reducing traffic congestion, creating opportunities for economic development, and creating a multi-modal transportation system.

- A. Will the project reduce congestion in the City's Transportation network?
- B. Will the project provide a citywide or regional benefit by improving a roadway designated as collector or higher?
- C. Will the project result in the improvement or replacement of functionally obsolete transportation infrastructure? (*Functionally obsolete means that the infrastructure no longer meets current standards in terms of safety or capacity.*)
- D. Does the project follow Better Streets Policy and provide opportunities for multi-modal transportation and accessibility?
- E. Does the project improve connectivity between one mode of transportation to another such as a new trail to a neighborhood?

#### **Scoring Scale**

| 1                                                               | 2                                                                                       | 3 | 4                                                                                                  | 5                                                                                                                                                                                                                     |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| There is no direct impact to the City's Transportation Network. | The project will provide an improvement to a roadway designated as collector or higher. | ↔ | The project will result in the improvement or replacement of functionally obsolete infrastructure. | The project will result in the replacement of functionally obsolete infrastructure and provide improvements following the Better Streets Policy and includes opportunities for multi-modal options and accessibility. |

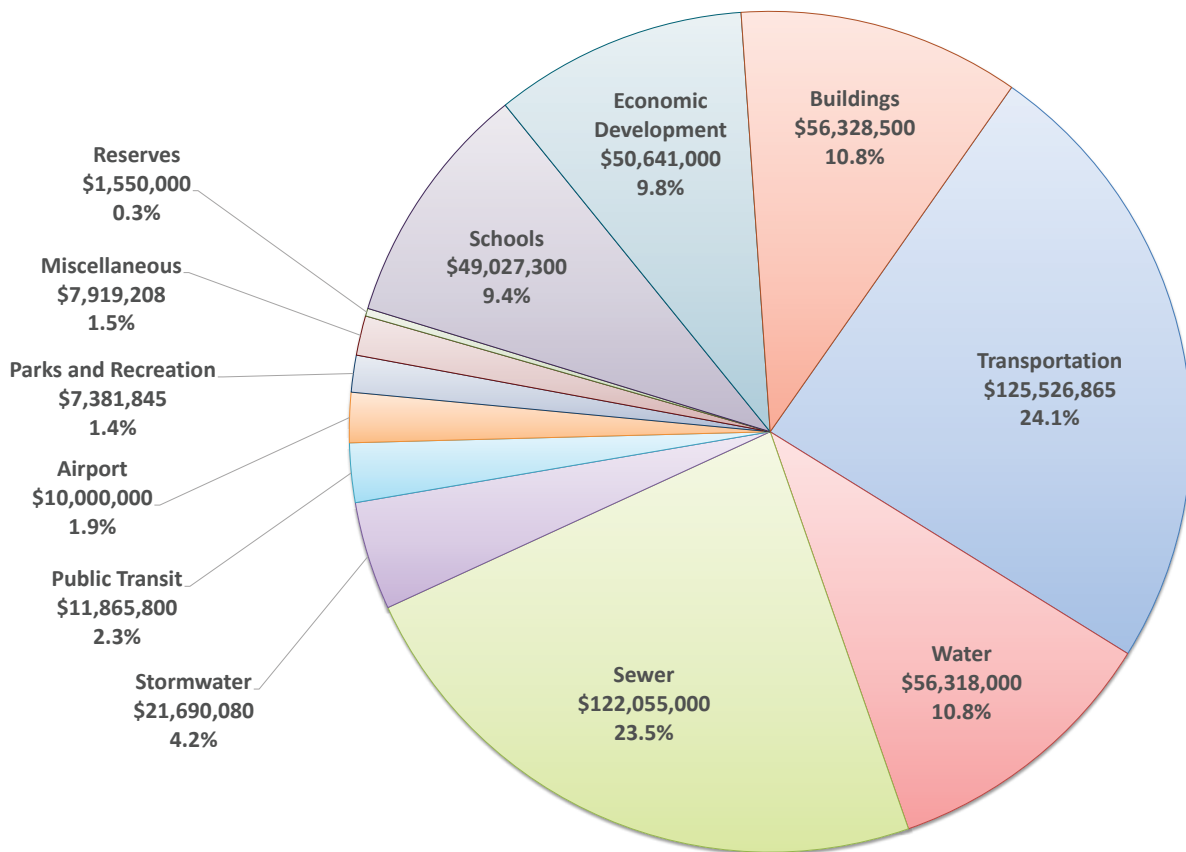


*Odd Fellows Road Interchange*



**Categorical Expenditure Distribution  
Capital Improvement Program  
FY 2024 - 2028  
(all sources of funding)**

**\$520,303,598**





| Five Year Proposed Appropriations to be Financed By The City |               |               |               |              |               | Five-Year<br>Estimated<br>Net Cost |
|--------------------------------------------------------------|---------------|---------------|---------------|--------------|---------------|------------------------------------|
|                                                              | FY 2024       | FY 2025       | FY 2026       | FY 2027      | FY 2028       |                                    |
| Summary - All Funds                                          |               |               |               |              |               |                                    |
| Buildings                                                    | 10,672,500    | 19,690,000    | 14,830,000    | 3,706,000    | 7,430,000     | 56,328,500                         |
| Transportation                                               | 16,480,374    | 40,825,000    | 21,037,241    | 24,887,500   | 22,296,750    | 125,526,865                        |
| Public Transit                                               | 5,941,400     | 1,733,500     | 2,268,300     | 1,319,800    | 602,800       | 11,865,800                         |
| Economic Development                                         | 6,880,000     | 5,625,000     | 13,300,000    | 16,486,000   | 8,350,000     | 50,641,000                         |
| Parks and Recreation                                         | 1,703,845     | 753,000       | 1,225,000     | 1,400,000    | 2,300,000     | 7,381,845                          |
| Miscellaneous                                                | 4,524,208     | 1,650,000     | 1,345,000     | 200,000      | 200,000       | 7,919,208                          |
| Reserves                                                     | 350,000       | 350,000       | 350,000       | 250,000      | 250,000       | 1,550,000                          |
| Total City Capital Projects                                  | \$46,552,327  | \$70,626,500  | \$54,355,541  | \$48,249,300 | \$41,429,550  | \$261,213,218                      |
| Schools                                                      | 3,706,300     | 3,602,000     | 4,309,000     | 3,342,000    | 34,068,000    | 49,027,300                         |
| Total City Capital and Schools                               | \$50,258,627  | \$74,228,500  | \$58,664,541  | \$51,591,300 | \$75,497,550  | \$310,240,518                      |
| Airport                                                      | 1,500,000     | 1,500,000     | 2,500,000     | 1,500,000    | 3,000,000     | 10,000,000                         |
| Water                                                        | 15,988,000    | 10,795,000    | 9,465,000     | 9,140,000    | 10,930,000    | 56,318,000                         |
| Sewer                                                        | 42,415,000    | 11,940,000    | 35,740,000    | 10,120,000   | 21,840,000    | 122,055,000                        |
| Stormwater                                                   | 3,225,000     | 5,250,500     | 4,337,000     | 3,818,900    | 5,058,680     | 21,690,080                         |
| Grand Total All Funds                                        | \$113,386,627 | \$103,714,000 | \$110,706,541 | \$76,170,200 | \$116,326,230 | \$520,303,598                      |



**TOTAL SUMMARY OF APPROPRIATIONS** - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.

|                                              | FY 2024              | FY 2025              | FY 2026              | FY 2027             | FY 2028              |
|----------------------------------------------|----------------------|----------------------|----------------------|---------------------|----------------------|
| <b>Resources</b>                             |                      |                      |                      |                     |                      |
| Federal: CDBG                                | 118,000              | 0                    | 0                    | 0                   | 0                    |
| Federal: Federal Aviation Admin              | 0                    | 1,350,000            | 2,250,000            | 1,350,000           | 2,700,000            |
| Federal: Grants                              | 1,136,160            | 893,400              | 2,052,320            | 527,920             | 1,241,120            |
| Federal: State of Good Repair                | 3,086,000            | 3,428,000            | 4,397,000            | 564,000             | 488,000              |
| Federal: Transportation Alternatives         | 0                    | 760,000              | 0                    | 0                   | 0                    |
| Local: General Obligation Bonds              | 800,000              | 0                    | 0                    | 0                   | 0                    |
| Local: Line of Credit                        | 43,197,895           | 75,424,750           | 79,979,141           | 53,418,900          | 93,619,430           |
| Local: Previously Appropriated Pay-As-You-Go | 1,257,880            | 0                    | 0                    | 0                   | 0                    |
| Local: Pay-As-You-Go                         | 10,984,708           | 8,834,050            | 13,301,990           | 12,942,940          | 10,365,840           |
| Local: Pay-As-You-Go (Airport)               | 300,000              | 0                    | 0                    | 0                   | 0                    |
| Local: Pay-As-You-Go (Sewer)                 | 6,020,000            | 2,939,000            | 938,000              | 1,860,000           | 2,115,000            |
| Local: Pay-As-You-Go (Stormwater)            | 100,000              | 0                    | 50,000               | 0                   | 200,000              |
| Local: Pay-As-You-Go (Water)                 | 2,285,500            | 825,000              | 335,000              | 747,000             | 530,000              |
| Other: GLTC 5307                             | 113,940              | 0                    | 0                    | 0                   | 0                    |
| State: Grants                                | 5,933,420            | 520,050              | 680,490              | 395,940             | 180,840              |
| State: Highway Maintenance (VDOT)            | 3,593,124            | 3,743,250            | 3,896,600            | 4,213,500           | 4,586,000            |
| State: Revenue Sharing                       | 1,260,000            | 4,846,500            | 2,576,000            | 0                   | 0                    |
| State: VA Dept of Aviation                   | 1,200,000            | 150,000              | 250,000              | 150,000             | 300,000              |
| State: VCWRLF                                | 32,000,000           | 0                    | 0                    | 0                   | 0                    |
| <b>TOTAL ESTIMATED RESOURCES</b>             | <b>\$113,386,627</b> | <b>\$103,714,000</b> | <b>\$110,706,541</b> | <b>\$76,170,200</b> | <b>\$116,326,230</b> |
| <b>CAPITAL PROJECTS</b>                      |                      |                      |                      |                     |                      |
| Buildings                                    | 10,672,500           | 19,690,000           | 14,830,000           | 3,706,000           | 7,430,000            |
| Transportation                               | 16,480,374           | 40,825,000           | 21,037,241           | 24,887,500          | 22,296,750           |
| Public Transit                               | 5,941,400            | 1,733,500            | 2,268,300            | 1,319,800           | 602,800              |
| Economic Development                         | 6,880,000            | 5,625,000            | 13,300,000           | 16,486,000          | 8,350,000            |
| Parks and Recreation                         | 1,703,845            | 753,000              | 1,225,000            | 1,400,000           | 2,300,000            |
| Miscellaneous                                | 4,524,208            | 1,650,000            | 1,345,000            | 200,000             | 200,000              |
| Reserves                                     | 350,000              | 350,000              | 350,000              | 250,000             | 250,000              |
| Schools                                      | 3,706,300            | 3,602,000            | 4,309,000            | 3,342,000           | 34,068,000           |
| Airport                                      | 1,500,000            | 1,500,000            | 2,500,000            | 1,500,000           | 3,000,000            |
| Water                                        | 15,988,000           | 10,795,000           | 9,465,000            | 9,140,000           | 10,930,000           |
| Sewer                                        | 42,415,000           | 11,940,000           | 35,740,000           | 10,120,000          | 21,840,000           |
| Stormwater                                   | 3,225,000            | 5,250,500            | 4,337,000            | 3,818,900           | 5,058,680            |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b>       | <b>\$113,386,627</b> | <b>\$103,714,000</b> | <b>\$110,706,541</b> | <b>\$76,170,200</b> | <b>\$116,326,230</b> |



**TOTAL FINANCING PLAN (CASH FLOWS)** - This summary demonstrates project cash flows for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024              | FY 2025              | FY 2026              | FY 2027              | FY 2028              |
|----------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Resources</b>                       |                      |                      |                      |                      |                      |
| Federal: CDBG                          | 118,000              | 0                    | 0                    | 0                    | 0                    |
| Federal: Federal Aviation Admin        | 0                    | 1,350,000            | 2,250,000            | 1,350,000            | 2,700,000            |
| Federal: Grants                        | 6,250,190            | 13,329,000           | 4,707,320            | 872,920              | 1,241,120            |
| Federal: State of Good Repair          | 2,751,000            | 2,086,000            | 3,825,000            | 4,000,000            | 2,052,000            |
| Federal: Transportation Alternatives   | 80,000               | 320,000              | 437,879              | 520,000              | 0                    |
| Local: ARPA - Revenue Replacement      | 11,403,882           | 9,868,893            | 3,423,334            | 1,080,000            | 0                    |
| Local: General Obligation Bonds        | 16,783,791           | 0                    | 0                    | 0                    | 0                    |
| Local: Line of Credit                  | 40,379,550           | 75,306,950           | 79,333,354           | 71,381,856           | 84,551,359           |
| Local: Pay-As-You-Go                   | 11,794,870           | 10,524,588           | 14,927,354           | 13,177,940           | 10,380,840           |
| Local: Pay-As-You-Go (Airport)         | 300,000              | 0                    | 0                    | 0                    | 0                    |
| Local: Pay-As-You-Go (Sewer)           | 15,330,600           | 4,624,800            | 1,302,000            | 2,330,000            | 2,545,000            |
| Local: Pay-As-You-Go (Stormwater)      | 470,000              | 145,000              | 200,000              | 0                    | 315,000              |
| Local: Pay-As-You-Go (Water)           | 4,045,000            | 2,074,600            | 350,000              | 1,350,000            | 435,000              |
| Other: GLTC 5307                       | 697,472              | 113,940              | 0                    | 0                    | 0                    |
| State: Grants                          | 8,419,036            | 6,012,050            | 680,490              | 1,074,439            | 180,840              |
| State: Highway Maintenance (VDOT)      | 3,593,124            | 3,880,553            | 3,896,600            | 4,573,503            | 4,586,000            |
| State: Revenue Sharing                 | 2,087,000            | 4,579,500            | 6,504,000            | 7,093,500            | 933,000              |
| State: VA Dept of Aviation             | 1,200,000            | 150,000              | 250,000              | 150,000              | 300,000              |
| State: VCWRLF                          | 7,600,000            | 11,400,000           | 35,000,000           | 18,000,000           | 0                    |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$133,303,515</b> | <b>\$145,765,874</b> | <b>\$157,087,331</b> | <b>\$126,954,158</b> | <b>\$110,220,159</b> |
| <b>CAPITAL PROJECTS</b>                |                      |                      |                      |                      |                      |
| Buildings                              | 37,856,840           | 27,224,386           | 12,330,000           | 6,206,000            | 7,430,000            |
| Transportation                         | 18,269,374           | 45,734,865           | 35,636,697           | 41,210,358           | 32,207,359           |
| Public Transit                         | 8,626,860            | 6,247,440            | 2,268,300            | 1,319,800            | 602,800              |
| Economic Development                   | 6,880,000            | 5,625,000            | 13,300,000           | 16,486,000           | 8,350,000            |
| Parks and Recreation                   | 1,878,000            | 753,000              | 975,000              | 1,635,000            | 2,315,000            |
| Miscellaneous                          | 16,127,541           | 6,593,333            | 5,923,334            | 545,000              | 200,000              |
| Reserves                               | 350,000              | 350,000              | 350,000              | 250,000              | 250,000              |
| Schools                                | 3,706,300            | 3,602,000            | 4,309,000            | 3,342,000            | 22,368,000           |
| Airport                                | 1,500,000            | 1,500,000            | 2,500,000            | 1,500,000            | 3,000,000            |
| Water                                  | 14,913,000           | 16,942,050           | 13,717,000           | 9,397,000            | 10,939,000           |
| Sewer                                  | 17,700,600           | 25,606,800           | 61,231,000           | 41,245,000           | 17,500,000           |
| Stormwater                             | 5,495,000            | 5,587,000            | 4,547,000            | 3,818,000            | 5,058,000            |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$133,303,515</b> | <b>\$145,765,874</b> | <b>\$157,087,331</b> | <b>\$126,954,158</b> | <b>\$110,220,159</b> |



**GENERAL FUND (CITY CAPITAL PROJECTS FUND) SUMMARY OF APPROPRIATIONS** - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.

|                                              | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|----------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Resources</b>                             |                     |                     |                     |                     |                     |
| Federal: CDBG                                | 118,000             | 0                   | 0                   | 0                   | 0                   |
| Federal: Grants                              | 1,136,160           | 893,400             | 2,052,320           | 527,920             | 1,241,120           |
| Federal: State of Good Repair                | 3,086,000           | 3,428,000           | 4,397,000           | 564,000             | 488,000             |
| Federal: Transportation Alternatives         | 0                   | 760,000             | 0                   | 0                   | 0                   |
| Local: ARPA - Revenue Replacement            | 0                   | 0                   | 0                   | 0                   | 0                   |
| Local: General Obligation Bonds              | 800,000             | 0                   | 0                   | 0                   | 0                   |
| Local: Line of Credit                        | 18,602,095          | 47,817,250          | 27,675,141          | 29,837,000          | 24,807,750          |
| Local: Previously Appropriated Pay-As-You-Go | 1,257,880           | 0                   | 0                   | 0                   | 0                   |
| Local: Pay-As-You-Go                         | 10,651,708          | 8,618,050           | 13,077,990          | 12,710,940          | 10,125,840          |
| Other: GLTC 5307                             | 113,940             | 0                   | 0                   | 0                   | 0                   |
| State: Grants                                | 5,933,420           | 520,050             | 680,490             | 395,940             | 180,840             |
| State: Highway Maintenance (VDOT)            | 3,593,124           | 3,743,250           | 3,896,600           | 4,213,500           | 4,586,000           |
| State: Revenue Sharing                       | 1,260,000           | 4,846,500           | 2,576,000           | 0                   | 0                   |
| <b>TOTAL ESTIMATED RESOURCES</b>             | <b>\$46,552,327</b> | <b>\$70,626,500</b> | <b>\$54,355,541</b> | <b>\$48,249,300</b> | <b>\$41,429,550</b> |
| <b>CAPITAL PROJECTS</b>                      |                     |                     |                     |                     |                     |
| Buildings                                    | 10,672,500          | 19,690,000          | 14,830,000          | 3,706,000           | 7,430,000           |
| Transportation                               | 16,480,374          | 40,825,000          | 21,037,241          | 24,887,500          | 22,296,750          |
| Public Transit                               | 5,941,400           | 1,733,500           | 2,268,300           | 1,319,800           | 602,800             |
| Economic Development                         | 6,880,000           | 5,625,000           | 13,300,000          | 16,486,000          | 8,350,000           |
| Parks and Recreation                         | 1,703,845           | 753,000             | 1,225,000           | 1,400,000           | 2,300,000           |
| Miscellaneous                                | 4,524,208           | 1,650,000           | 1,345,000           | 200,000             | 200,000             |
| Reserves                                     | 350,000             | 350,000             | 350,000             | 250,000             | 250,000             |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b>       | <b>\$46,552,327</b> | <b>\$70,626,500</b> | <b>\$54,355,541</b> | <b>\$48,249,300</b> | <b>\$41,429,550</b> |



**GENERAL FUND (CITY CAPITAL PROJECTS FUND) SUMMARY OF CASH FLOWS** - This summary demonstrates project cash flows for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|----------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Resources</b>                       |                     |                     |                     |                     |                     |
| Federal: CDBG                          | 118,000             | 0                   | 0                   | 0                   | 0                   |
| Federal: Grants                        | 6,250,190           | 13,329,000          | 4,707,320           | 872,920             | 1,241,120           |
| Federal: State of Good Repair          | 2,751,000           | 2,086,000           | 3,825,000           | 4,000,000           | 2,052,000           |
| Federal: Transportation Alternatives   | 80,000              | 320,000             | 437,879             | 520,000             | 0                   |
| Local: ARPA - Revenue Replacement      | 11,233,882          | 6,868,893           | 423,334             | 0                   | 0                   |
| Local: General Obligation Bonds        | 16,783,791          | 0                   | 0                   | 0                   | 0                   |
| Local: Line of Credit                  | 18,913,250          | 42,629,500          | 35,605,354          | 36,571,856          | 32,221,359          |
| Local: Pay-As-You-Go                   | 11,461,870          | 10,308,588          | 14,703,354          | 12,945,940          | 10,140,840          |
| Other: GLTC 5307                       | 697,472             | 113,940             | 0                   | 0                   | 0                   |
| State: Grants                          | 8,419,036           | 6,012,050           | 680,490             | 1,074,439           | 180,840             |
| State: Highway Maintenance (VDOT)      | 3,593,124           | 3,880,553           | 3,896,600           | 4,573,503           | 4,586,000           |
| State: Revenue Sharing                 | 2,087,000           | 4,579,500           | 6,504,000           | 7,093,500           | 933,000             |
| State: VCWRLF                          | 7,600,000           | 2,400,000           | 0                   | 0                   | 0                   |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$89,988,615</b> | <b>\$92,528,024</b> | <b>\$70,783,331</b> | <b>\$67,652,158</b> | <b>\$51,355,159</b> |
| <b>CAPITAL PROJECTS</b>                |                     |                     |                     |                     |                     |
| Buildings                              | 37,856,840          | 27,224,386          | 12,330,000          | 6,206,000           | 7,430,000           |
| Transportation                         | 18,269,374          | 45,734,865          | 35,636,697          | 41,210,358          | 32,207,359          |
| Public Transit                         | 8,626,860           | 6,247,440           | 2,268,300           | 1,319,800           | 602,800             |
| Economic Development                   | 6,880,000           | 5,625,000           | 13,300,000          | 16,486,000          | 8,350,000           |
| Parks and Recreation                   | 1,878,000           | 753,000             | 975,000             | 1,635,000           | 2,315,000           |
| Miscellaneous                          | 16,127,541          | 6,593,333           | 5,923,334           | 545,000             | 200,000             |
| Reserves                               | 350,000             | 350,000             | 350,000             | 250,000             | 250,000             |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$89,988,615</b> | <b>\$92,528,024</b> | <b>\$70,783,331</b> | <b>\$67,652,158</b> | <b>\$51,355,159</b> |



## Five Year Proposed Appropriations

|                                                           | Appropriations        |                | FY 2025 - 2028 |              | Five-Year    | Estimated                        | Total                       |
|-----------------------------------------------------------|-----------------------|----------------|----------------|--------------|--------------|----------------------------------|-----------------------------|
| Project Title                                             | Through<br>06/30/2023 | Budget FY 2024 | Planned        | Estimated    | Net Cost     | Cost Beyond<br>Program<br>Period | Accumulated<br>Project Cost |
| Buildings                                                 |                       |                |                |              |              |                                  |                             |
| Circuit and General District Court Improvements           | 0                     | 0              | 8,750,000      | 8,750,000    | 0            | 8,750,000                        |                             |
| Major Building Repairs and Improvements/Multiple Projects | Continuing            | 6,607,500      | 17,020,000     | 23,627,500   | Continuing   | Continuing                       |                             |
| Mid-Town Parking Deck Replacement                         | 0                     | 0              | 460,000        | 460,000      | 40,000,000   | 40,460,000                       |                             |
| Parking Lot Repairs and Improvements/Multiple Projects    | Continuing            | 875,000        | 1,960,000      | 2,835,000    | Continuing   | Continuing                       |                             |
| Police Department Headquarters                            | 47,714,880            | 800,000        | 0              | 800,000      | 0            | 48,514,880                       |                             |
| Public Library Renovation/Reimagination                   | 1,092,710             | 0              | 7,500,000      | 7,500,000    | 0            | 8,592,710                        |                             |
| Roof Replacement/Multiple Projects                        | Continuing            | 790,000        | 4,966,000      | 5,756,000    | Continuing   | Continuing                       |                             |
| Transfer Station for Refuse                               | 300,000               | 1,600,000      | 5,000,000      | 6,600,000    | 0            | 6,900,000                        |                             |
|                                                           |                       |                |                |              |              |                                  |                             |
| Total Proposed FY 2024 - 2028 CIP                         | \$49,107,590          | \$10,672,500   | \$45,656,000   | \$56,328,500 | \$40,000,000 | \$113,217,590                    |                             |



|                                                 |                       |                     |
|-------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                            | <b>Project Number</b> | <b>Service Area</b> |
| Circuit and General District Court Improvements | To Be Assigned        | Buildings           |
| <b>Location</b>                                 | <b>Project Type</b>   | <b>Department</b>   |
| Circuit and General District Courts             | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                  |
| Project supports essential services                                                                                                                                                                                                                                                         |
| <b>Project Description</b>                                                                                                                                                                                                                                                                  |
| Make improvements to the court facilities as outlined in the report given by Atelier 11 Architecture and Architects Design Group on January 11, 2017. Improvements include security (including bollards), ADA accessibility, and proper operational space for judges and court proceedings. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                   |
| Chapter 3, Page 37, Goal PFS 1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                                                                                    |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                      |
| Gaynelle Hart, Director of Public Works                                                                                                                                                                                                                                                     |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2025</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2027</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2025     |
| Construction           | Q4 FY 2027     |

**Why Now**

In 2016 an architecture consultant did an assessment of the two court facilities. The courts were identified as having extensive needs and were originally scheduled to receive funding for renovations after the construction of the new police headquarters.

**Financial Summary**

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 8,750,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$8,750,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$8,750,000         |
| Interest                             | 2,422,495           |
| <b>Total</b>                         | <b>\$11,172,495</b> |
| <b>Estimated Annual Debt Service</b> |                     |
|                                      | <b>\$558,625</b>    |

| Five Year Proposed Appropriations by Activity |                |                  |                    |                 |                 |                         |
|-----------------------------------------------|----------------|------------------|--------------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025  | Planned FY 2026    | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 0              | 750,000          | 0                  | 0               | 0               | \$750,000               |
| Construction                                  | 0              | 0                | 8,000,000          | 0               | 0               | \$8,000,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$750,000</b> | <b>\$8,000,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$8,750,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |                  |                    |                    |            |                      |
|------------------------------------------------------|------------|------------------|--------------------|--------------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025          | FY 2026            | FY 2027            | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 0          | 750,000          | 5,500,000          | 2,500,000          | 0          | \$8,750,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$750,000</b> | <b>\$5,500,000</b> | <b>\$2,500,000</b> | <b>\$0</b> | <b>\$8,750,000</b>   |

|                                                   |
|---------------------------------------------------|
| <b>Operating Budget Impact</b>                    |
| No additional costs associated with this project. |



|                                                           |                       |                     |
|-----------------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                                      | <b>Project Number</b> | <b>Service Area</b> |
| Major Building Repairs and Improvements/Multiple Projects | Multiple              | Buildings           |
| <b>Location</b>                                           | <b>Project Type</b>   | <b>Department</b>   |
| Various                                                   | Maintenance           | Public Works        |



|                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                               |
| Project supports essential services                                                                                                      |
| <b>Project Description</b>                                                                                                               |
| Annual program for repair and improvements to City owned buildings. A detailed sub-project list is attached.                             |
| <b>Relationship to Comprehensive Plan</b>                                                                                                |
| Chapter 3, Page 37, Goal PFS-1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs. |
| <b>Project Manager</b>                                                                                                                   |
| Clay Simmons, Deputy Director of Public Works                                                                                            |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                         |
| Funds are used for the upkeep of existing City buildings and assets as they age and require maintenance and repairs.                                                                                                                                                   |
| In FY 2018, a consultant performed a condition assessment of all City owned buildings. Results of the assessment provided staff with information to prioritize needs and develop a schedule to address maintenance and replacement of building systems and components. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 6,607,500         |
| FY 2025 - FY 2028 Planned             | 17,020,000        |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$4,930,000        |
| Interest                             | 1,364,903          |
| <b>Total</b>                         | <b>\$6,294,903</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$314,745</b>   |

| Five Year Proposed Appropriations by Activity |                    |                    |                    |                    |                    |                         |
|-----------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025    | Planned FY 2026    | Planned FY 2027    | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 720,000            | 375,000            | 980,000            | 780,000            | 300,000            | \$3,155,000             |
| Construction                                  | 5,887,500          | 4,695,000          | 3,805,000          | 1,655,000          | 4,430,000          | \$20,472,500            |
| <b>Total</b>                                  | <b>\$6,607,500</b> | <b>\$5,070,000</b> | <b>\$4,785,000</b> | <b>\$2,435,000</b> | <b>\$4,730,000</b> | <b>\$23,627,500</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                    |                    |                    |                    |                      |
|------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
| Local: Pay-As-You-Go                                 | 5,627,500          | 3,270,000          | 2,835,000          | 2,435,000          | 4,530,000          | \$18,697,500         |
| Local: Line of Credit                                | 980,000            | 1,800,000          | 1,950,000          | 0                  | 200,000            | \$4,930,000          |
| <b>Total</b>                                         | <b>\$6,607,500</b> | <b>\$5,070,000</b> | <b>\$4,785,000</b> | <b>\$2,435,000</b> | <b>\$4,730,000</b> | <b>\$23,627,500</b>  |

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                 |
| Addressing maintenance issues reduces the need for on-going temporary repairs. |



Major Building Repairs and Improvements/Multiple Projects

| Fiscal Year | Location                   | Project                                                                         | Consultant  |              | Annual Total |
|-------------|----------------------------|---------------------------------------------------------------------------------|-------------|--------------|--------------|
|             |                            |                                                                                 | Engineering | Construction |              |
|             | 925 Church Street Building | Interior and exterior renovations                                               | \$50,000    | \$0          | \$50,000     |
|             | Armory                     | Bathroom renovation                                                             | 20,000      | 0            | 20,000       |
|             | Armstrong School           | Refinish gymnasium floor                                                        | 0           | 15,000       | 15,000       |
|             | Aviary                     | Bathroom modernization                                                          | 0           | 30,000       | 30,000       |
|             | Aviary                     | Lead abatement of windows and siding, repaint exterior                          | 0           | 200,000      | 200,000      |
|             | Aviary                     | Replace heating and air conditioning system including energy panels             | 0           | 200,000      | 200,000      |
|             | Circuit Court              | Building maintenance and renovations                                            | 75,000      | 675,000      | 750,000      |
|             | Circuit Court              | Replace windows                                                                 | 25,000      | 450,000      | 475,000      |
|             | Circuit Court              | Waterline replacement and asbestos abatement                                    | 30,000      | 370,000      | 400,000      |
|             | City Cemetery              | Paint doors and wood trim                                                       | 0           | 20,000       | 20,000       |
|             | City Hall                  | Carpet replacement (split over multiple years)                                  | 0           | 50,000       | 50,000       |
|             | City Hall                  | Wallpaper peeling/remove/skim and paint (split over multiple years)             | 0           | 40,000       | 40,000       |
|             | City Wide                  | Carpet and paint (annual allocation)                                            | 0           | 125,000      | 125,000      |
|             | City Wide                  | Emergency and unscheduled building repairs (annual allocation)                  | 100,000     | 1,000,000    | 1,100,000    |
|             | City Wide                  | Gateway/Wayfinding replacements (annual allocation)                             | 0           | 25,000       | 25,000       |
|             | City Wide                  | Multi-building - major backflow preventers (multi-year project)                 | 5,000       | 25,000       | 30,000       |
|             | Expressway                 | Repair and stain privacy fence (annual allocation)                              | 0           | 100,000      | 100,000      |
|             | Fire Station 1             | Exterior enclosure and hose tower repair                                        | 0           | 300,000      | 300,000      |
|             | Fire Station 1             | Upgrade range hood, commercial hood with suppression and shunt trip             | 10,000      | 60,000       | 70,000       |
|             | Fire Station 2             | Upgrade range hood, commercial hood with suppression and shunt trip             | 10,000      | 60,000       | 70,000       |
|             | Fire Station 4             | Epoxy and encapsulate floor (additional allocation for renovation improvements) | 0           | 50,000       | 50,000       |
|             | Fire Station 4             | Upgrade range hood, commercial hood with suppression and shunt trip             | 10,000      | 60,000       | 70,000       |



## Major Building Repairs and Improvements/Multiple Projects

| Fiscal Year | Location                            | Project                                                                          | Consultant  |              |              |
|-------------|-------------------------------------|----------------------------------------------------------------------------------|-------------|--------------|--------------|
|             |                                     |                                                                                  | Engineering | Construction | Annual Total |
|             | Fire Station 5                      | Kitchen cabinets and countertop replaced                                         | 0           | 80,000       | 80,000       |
|             | Fire Station 5                      | Repair concrete apron at back of building                                        | 5,000       | 55,000       | 60,000       |
|             | Fire Station 5                      | Upgrade range hood, commercial hood with suppression and shunt trip              | 10,000      | 60,000       | 70,000       |
|             | Fire Station 5                      | HVAC replacement                                                                 | 20,000      | 130,000      | 150,000      |
|             | Fire Station 7                      | Bedroom heat pump replacement                                                    | 0           | 20,000       | 20,000       |
|             | Fire Station 7                      | Upgrade range hood, commercial hood with suppression and shunt trip              | 10,000      | 60,000       | 70,000       |
|             | Fire Station 8                      | Update floors and bathrooms (additional allocation for renovation improvements)  | 0           | 62,500       | 62,500       |
|             | Fire Station 8                      | Upgrade range hood, commercial hood with suppression and shunt trip              | 10,000      | 60,000       | 70,000       |
|             | Fire Station 9 - NEW                | Space analysis and design for new facility                                       | 300,000     | 0            | 300,000      |
|             | General District Court              | Courtroom A benches                                                              | 0           | 500,000      | 500,000      |
|             | Jackson Heights                     | Window replacement                                                               | 5,000       | 75,000       | 80,000       |
|             | Juvenile & Domestic Relations Court | Lighting replacement                                                             | 0           | 35,000       | 35,000       |
|             | Kemper Street Building              | Fire alarm panel upgrade                                                         | 0           | 25,000       | 25,000       |
|             | Monument Terrace Steps              | Grouting and fountain repair (additional allocation for renovation improvements) | 0           | 150,000      | 150,000      |
|             | Old Courthouse Museum               | Accessibility improvements (additional allocation for renovation improvements)   | 25,000      | 200,000      | 225,000      |
|             | Parks                               | Replace split rail fencing with chain-link (multi-year project)                  | 0           | 25,000       | 25,000       |
|             | Parks                               | Upgrades to equipment and amenities (annual allocation)                          | 0           | 50,000       | 50,000       |
|             | Peaks View Park                     | Lighting - pathway and parking lot lighting upgrades/replacement                 | 0           | 150,000      | 150,000      |
|             | Public Safety                       | HVAC - 2 units to be replaced (2 ton and 15 ton units)                           | 0           | 50,000       | 50,000       |
|             | Riverside Park                      | Drainage improvements (additional allocation for improvements)                   | 0           | 200,000      | 200,000      |
|             | Wash Bay                            | Replace obsolete components                                                      | 0           | 45,000       | 45,000       |
| 2024        | Sub-Totals                          |                                                                                  | \$720,000   | \$5,887,500  | \$6,607,500  |



Major Building Repairs and Improvements/Multiple Projects

| Fiscal Year | Location                            | Project                                                                                 | Consultant  |              |              |
|-------------|-------------------------------------|-----------------------------------------------------------------------------------------|-------------|--------------|--------------|
|             |                                     |                                                                                         | Engineering | Construction | Annual Total |
|             | 925 Church Street Building          | Interior and exterior renovations                                                       | \$0         | \$400,000    | \$400,000    |
|             | Armory                              | Bathroom renovation                                                                     | 0           | 150,000      | 150,000      |
|             | Armory/City Market                  | Combined HVAC replacement                                                               | 0           | 1,250,000    | 1,250,000    |
|             | Armory/City Market                  | Replace piping, separate sewer and storm water, redo kitchen piping, grease interceptor | 25,000      | 300,000      | 325,000      |
|             | City Hall                           | Carpet replacement (split over multiple years)                                          | 0           | 50,000       | 50,000       |
|             | City Hall                           | HVAC, AHU and controls replacement (design)                                             | 150,000     | 0            | 150,000      |
|             | City Hall                           | Wallpaper peeling/remove/skim and paint (split over multiple years)                     | 0           | 40,000       | 40,000       |
|             | City Stadium - Baseball Side        | Kitchen concession stands - epoxy floors                                                | 0           | 50,000       | 50,000       |
|             | City Stadium - Baseball Side        | Offices - replace HVAC                                                                  | 0           | 40,000       | 40,000       |
|             | City Wide                           | Carpet and paint (annual allocation)                                                    | 0           | 100,000      | 100,000      |
|             | City Wide                           | Emergency and unscheduled building repairs (annual allocation)                          | 100,000     | 1,000,000    | 1,100,000    |
|             | City Wide                           | Gateway/Wayfinding replacements (annual allocation)                                     | 0           | 25,000       | 25,000       |
|             | City Wide                           | Multi-building - major backflow preventers (multi-year project)                         | 5,000       | 25,000       | 30,000       |
|             | Expressway                          | Repair and stain privacy fence (annual allocation)                                      | 0           | 100,000      | 100,000      |
|             | Fire Station 1                      | Fire alarm system                                                                       | 5,000       | 40,000       | 45,000       |
|             | Fire Station 2                      | Fire alarm system                                                                       | 5,000       | 30,000       | 35,000       |
|             | Fire Station 7                      | Electrical panel upgrade                                                                | 15,000      | 85,000       | 100,000      |
|             | Ivy Creek Park                      | Replace pier                                                                            | 10,000      | 75,000       | 85,000       |
|             | Juvenile & Domestic Relations Court | HVAC controls                                                                           | 0           | 80,000       | 80,000       |
|             | Kemper Street Building              | Boiler/chiller/controls replacement                                                     | 40,000      | 360,000      | 400,000      |
|             | Parks                               | Replace split rail fencing with chain-link (multi-year project)                         | 0           | 25,000       | 25,000       |
|             | Parks                               | Upgrades to equipment and amenities (annual allocation)                                 | 0           | 50,000       | 50,000       |



Major Building Repairs and Improvements/Multiple Projects

| Fiscal Year | Location                       | Project                                                             | Consultant       |                    |                    |
|-------------|--------------------------------|---------------------------------------------------------------------|------------------|--------------------|--------------------|
|             |                                |                                                                     | Engineering      | Construction       | Annual Total       |
|             | Police Impound Building        | Reroof and reskin building, lead abatement                          | 20,000           | 250,000            | 270,000            |
|             | Refuse                         | Building rehabilitation and renovation                              | 0                | 100,000            | 100,000            |
|             | Refuse                         | Replace fuel storage tank                                           | 0                | 70,000             | 70,000             |
| <b>2025</b> | <b>Sub-Totals</b>              |                                                                     | <b>\$375,000</b> | <b>\$4,695,000</b> | <b>\$5,070,000</b> |
|             | Blackwater Creek Athletic Area | Repair steps between parking lot and pavilion                       | \$0              | \$20,000           | \$20,000           |
|             | Buildings and Grounds Building | Backflow preventers for fire protection                             | 5,000            | 70,000             | 75,000             |
|             | City Hall                      | Backflow preventers for fire protection                             | 5,000            | 80,000             | 85,000             |
|             | City Hall                      | Carpet replacement (split over multiple years)                      | 0                | 50,000             | 50,000             |
|             | City Hall                      | HVAC, AHU and controls replacement (construction)                   | 0                | 1,250,000          | 1,250,000          |
|             | City Hall                      | Wallpaper peeling/remove/skim and paint (split over multiple years) | 0                | 40,000             | 40,000             |
|             | City Stadium                   | Fencing for events                                                  | 0                | 100,000            | 100,000            |
|             | City Stadium - Baseball Side   | Add gate for mower access between dumpster and ADA ramp             | 0                | 25,000             | 25,000             |
|             | City Stadium - Baseball Side   | Add netting to 1st and 3rd base sides                               | 0                | 200,000            | 200,000            |
|             | City Wide                      | Carpet and paint (annual allocation)                                | 0                | 100,000            | 100,000            |
|             | City Wide                      | Emergency and unscheduled building repairs (annual allocation)      | 100,000          | 1,000,000          | 1,100,000          |
|             | City Wide                      | Gateway/Wayfinding replacements (annual allocation)                 | 0                | 25,000             | 25,000             |
|             | City Wide                      | Multi-building - major backflow preventers (multi-year project)     | 5,000            | 25,000             | 30,000             |
|             | Expressway                     | Repair and stain privacy fence (annual allocation)                  | 0                | 100,000            | 100,000            |
|             | Fire Station 4                 | Fire alarm system                                                   | 5,000            | 45,000             | 50,000             |
|             | Fire Station 5                 | Fire alarm system                                                   | 5,000            | 45,000             | 50,000             |
|             | Fire Station 6                 | Paint and plaster repair                                            | 0                | 65,000             | 65,000             |
|             | Fire Station 8                 | Fire alarm system                                                   | 5,000            | 45,000             | 50,000             |



## Major Building Repairs and Improvements/Multiple Projects

| <i>Fiscal<br/>Year</i> | <i>Location</i>          | <i>Project</i>                                                  | <i>Consultant<br/>Engineering</i> | <i>Construction</i> | <i>Annual Total</i> |
|------------------------|--------------------------|-----------------------------------------------------------------|-----------------------------------|---------------------|---------------------|
|                        | Fort Early Building      | Renovations                                                     | 0                                 | 50,000              | 50,000              |
|                        | Old Courthouse Museum    | Restroom renovations                                            | 35,000                            | 180,000             | 215,000             |
|                        | Parks                    | Replace split rail fencing with chain-link (multi-year project) | 0                                 | 25,000              | 25,000              |
|                        | Parks                    | Upgrades to equipment and amenities (annual allocation)         | 0                                 | 50,000              | 50,000              |
|                        | Peaks View Park          | Install HVAC at the maintenance shop                            | 0                                 | 15,000              | 15,000              |
|                        | Peaks View Park          | Stain and treat wooden bridges                                  | 0                                 | 30,000              | 30,000              |
|                        | Percival's Island Bridge | Stain and treat wooden bridge                                   | 15,000                            | 135,000             | 150,000             |
|                        | Public Works Complex     | Master plan (design)                                            | 700,000                           | 0                   | 700,000             |
|                        | Riverside Park           | Construct a dumpster pad with enclosure                         | 0                                 | 35,000              | 35,000              |
|                        | Sandusky Park            | Repair/improve drainage                                         | 100,000                           | 0                   | 100,000             |
| <b>2026</b>            | <b>Sub-Totals</b>        |                                                                 | <b>\$980,000</b>                  | <b>\$3,805,000</b>  | <b>\$4,785,000</b>  |
|                        | City Hall                | 9th and 10th Street entrances - refurbish exterior doors        | \$0                               | \$250,000           | \$250,000           |
|                        | City Wide                | Building condition reassessment                                 | 550,000                           | 0                   | 550,000             |
|                        | City Wide                | Carpet and paint (annual allocation)                            | 0                                 | 100,000             | 100,000             |
|                        | City Wide                | Emergency and unscheduled building repairs (annual allocation)  | 100,000                           | 1,000,000           | 1,100,000           |
|                        | City Wide                | Gateway/Wayfinding replacements (annual allocation)             | 0                                 | 25,000              | 25,000              |
|                        | City Wide                | Multi-building - major backflow preventers (multi-year project) | 5,000                             | 25,000              | 30,000              |
|                        | Expressway               | Repair and stain privacy fence (annual allocation)              | 0                                 | 50,000              | 50,000              |
|                        | Fire Station 1           | Install fans in apparatus area                                  | 0                                 | 30,000              | 30,000              |
|                        | Fire Station 2           | HVAC replacement                                                | 0                                 | 50,000              | 50,000              |
|                        | Fire Station 2           | Install fans in apparatus area                                  | 0                                 | 20,000              | 20,000              |
|                        | Garnett Street Building  | Demolition (engineering)                                        | 50,000                            | 0                   | 50,000              |



Major Building Repairs and Improvements/Multiple Projects

| Fiscal<br>Year      | Location                | Project                                                                          | Consultant         |                     |                     |
|---------------------|-------------------------|----------------------------------------------------------------------------------|--------------------|---------------------|---------------------|
|                     |                         |                                                                                  | Engineering        | Construction        | Annual Total        |
|                     | Old Courthouse Museum   | Hustings Courtroom floor and acoustic upgrades (design)                          | 50,000             | 0                   | 50,000              |
|                     | Parks                   | Replace split rail fencing with chain-link (multi-year project)                  | 0                  | 25,000              | 25,000              |
|                     | Parks                   | Upgrades to equipment and amenities (annual allocation)                          | 0                  | 50,000              | 50,000              |
|                     | Peaks View Park         | Replace archway bridge (design)                                                  | 25,000             | 0                   | 25,000              |
|                     | Peaks View Park         | Stain and treat wooden bridges                                                   | 0                  | 30,000              | 30,000              |
| <b>2027</b>         | <b>Sub-Totals</b>       |                                                                                  | <b>\$780,000</b>   | <b>\$1,655,000</b>  | <b>\$2,435,000</b>  |
|                     | City Wide               | Carpet and paint (annual allocation)                                             | \$0                | \$100,000           | \$100,000           |
|                     | City Wide               | Emergency and unscheduled building repairs (annual allocation)                   | 100,000            | 1,000,000           | 1,100,000           |
|                     | City Wide               | Gateway/Wayfinding replacements (annual allocation)                              | 0                  | 25,000              | 25,000              |
|                     | City Wide               | Maintenance and repairs to infrastructure based on building condition assessment | 200,000            | 1,075,000           | 1,275,000           |
|                     | Expressway              | Repair and stain privacy fence (annual allocation)                               | 0                  | 50,000              | 50,000              |
|                     | Garnett Street Building | Demolition                                                                       | 0                  | 1,750,000           | 1,750,000           |
|                     | Old Courthouse Museum   | Hustings Courtroom floor and acoustic upgrades (construction)                    | 0                  | 150,000             | 150,000             |
|                     | Parks                   | Upgrades to equipment and amenities (annual allocation)                          | 0                  | 50,000              | 50,000              |
|                     | Peaks View Park         | Replace archway bridge (construction)                                            | 0                  | 200,000             | 200,000             |
|                     | Peaks View Park         | Stain and treat wooden bridges                                                   | 0                  | 30,000              | 30,000              |
| <b>2028</b>         | <b>Sub-Totals</b>       |                                                                                  | <b>\$300,000</b>   | <b>\$4,430,000</b>  | <b>\$4,730,000</b>  |
| <b>Grand Totals</b> |                         |                                                                                  | <b>\$3,155,000</b> | <b>\$20,472,500</b> | <b>\$23,627,500</b> |



|                                   |                       |                     |
|-----------------------------------|-----------------------|---------------------|
| <b>Project Title</b>              | <b>Project Number</b> | <b>Service Area</b> |
| Mid-Town Parking Deck Replacement | To Be Assigned        | Buildings           |
| <b>Location</b>                   | <b>Project Type</b>   | <b>Department</b>   |
| Commerce Street                   | New                   | Public Works        |

**Department Priority**

Project contributes to the generation of new revenue; Project supports essential services

**Project Description**

Demolish existing parking deck; replace parking deck and add retail on street frontage.

**Relationship to Comprehensive Plan**

Chapter 3, Page 37, Goal PFS-1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.

**Project Manager**

Lee Newland, P.E., City Engineer

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2028</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2031</b> |

**Projected Schedule**

| Activity               | Projected Date |
|------------------------|----------------|
| Consultant Engineering | Q4 FY 2029     |
| Construction           | Q4 FY 2031     |

**Why Now**

Deck is at the end of its useful life (60 years +) and needs replacement; will add retail along Commerce Street.

**Financial Summary**

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$0                 |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 460,000             |
| Remaining Need                        | 40,000,000          |
| <b>Total Project Cost</b>             | <b>\$40,460,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>       |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$40,460,000        |
| Interest                             | 11,201,616          |
| <b>Total</b>                         | <b>\$51,661,616</b> |
| <b>Estimated Annual Debt Service</b> |                     |
|                                      | <b>\$2,583,081</b>  |

**Five Year Proposed Appropriations by Activity**

| Activity               | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028  | Program Period Estimate |
|------------------------|----------------|-----------------|-----------------|-----------------|------------------|-------------------------|
| Consultant Engineering | 0              | 0               | 0               | 0               | 460,000          | \$460,000               |
| <b>Total</b>           | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$460,000</b> | <b>\$460,000</b>        |

**Five Year Proposed Expenditure Cash Flow Projections**

| Funding Source        | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028          | Program Period Total |
|-----------------------|------------|------------|------------|------------|------------------|----------------------|
| Local: Line of Credit | 0          | 0          | 0          | 0          | 460,000          | \$460,000            |
| <b>Total</b>          | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$460,000</b> | <b>\$460,000</b>     |

**Operating Budget Impact**

Maintaining a parking deck will require additional staff time; utilities costs will increase as well.



|                                                        |                       |                     |
|--------------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                                   | <b>Project Number</b> | <b>Service Area</b> |
| Parking Lot Repairs and Improvements/Multiple Projects | Multiple              | Buildings           |
| <b>Location</b>                                        | <b>Project Type</b>   | <b>Department</b>   |
| Various                                                | Maintenance           | Public Works        |



|                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                               |
| Project supports essential services                                                                                                      |
| <b>Project Description</b>                                                                                                               |
| Annual program for repair and improvements to City owned parking lots. A detailed sub-project list is attached.                          |
| <b>Relationship to Comprehensive Plan</b>                                                                                                |
| Chapter 3, Page 37, Goal PFS-1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs. |
| <b>Project Manager</b>                                                                                                                   |
| Clay Simmons, Deputy Director of Public Works                                                                                            |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                          |
| Funds are used for the upkeep of existing City parking lots as they age and require maintenance and repairs. Annually, funds are allotted to address minor paving and lighting needs. Some lots require a wider scope to address maintenance issues; this work is scheduled in future years based on parking lot usage. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 875,000           |
| FY 2025 - FY 2028 Planned             | 1,960,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                  |                  |                  |                  |                  |                         |
|-----------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 15,000           | 10,000           | 0                | 0                | 0                | \$25,000                |
| Construction                                  | 860,000          | 425,000          | 425,000          | 425,000          | 675,000          | \$2,810,000             |
| <b>Total</b>                                  | <b>\$875,000</b> | <b>\$435,000</b> | <b>\$425,000</b> | <b>\$425,000</b> | <b>\$675,000</b> | <b>\$2,835,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |                  |                  |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
| Local: Pay-As-You-Go                                 | 875,000          | 435,000          | 425,000          | 425,000          | 675,000          | \$2,835,000          |
| <b>Total</b>                                         | <b>\$875,000</b> | <b>\$435,000</b> | <b>\$425,000</b> | <b>\$425,000</b> | <b>\$675,000</b> | <b>\$2,835,000</b>   |

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                 |
| Addressing maintenance issues reduces the need for on-going temporary repairs. |



## Parking Lot Repairs and Improvements/Multiple Projects

| <i>Fiscal<br/>Year</i> | <i>Location</i>              | <i>Project</i>                          | <i>Consultant<br/>Engineering</i> | <i>Construction</i> | <i>Annual Total</i> |
|------------------------|------------------------------|-----------------------------------------|-----------------------------------|---------------------|---------------------|
|                        | 501 Main Street Parking Deck | Improvements/maintenance of lot         | \$15,000                          | \$185,000           | \$200,000           |
|                        | City Wide                    | Lighting and paving                     | 0                                 | 75,000              | 75,000              |
|                        | Emergency Communications     | Repave parking lot                      | 0                                 | 100,000             | 100,000             |
|                        | 9th Street/Skatepark         | Maintenance and fence addition          | 0                                 | 500,000             | 500,000             |
| <b>2024</b>            | <b>Sub-Totals</b>            |                                         | <b>\$15,000</b>                   | <b>\$860,000</b>    | <b>\$875,000</b>    |
|                        | Business Development Center  | Repave parking lot                      | \$0                               | \$250,000           | \$250,000           |
|                        | City Wide                    | Lighting and paving                     | 0                                 | 75,000              | 75,000              |
|                        | Mid-town Parking Deck        | Electric Vehicle Charging Station       | 10,000                            | 100,000             | 110,000             |
| <b>2025</b>            | <b>Sub-Totals</b>            |                                         | <b>\$10,000</b>                   | <b>\$425,000</b>    | <b>\$435,000</b>    |
|                        | City Wide                    | Lighting and paving                     | \$0                               | \$75,000            | \$75,000            |
|                        | City Wide                    | Pay station replacement at various lots | 0                                 | 100,000             | 100,000             |
|                        | IT Building                  | Repave parking lot                      | 0                                 | 250,000             | 250,000             |
| <b>2026</b>            | <b>Sub-Totals</b>            |                                         | <b>\$0</b>                        | <b>\$425,000</b>    | <b>\$425,000</b>    |
|                        | City Wide                    | Lighting and paving                     | \$0                               | \$75,000            | \$75,000            |
|                        | Human Services               | Repave parking lot                      | 0                                 | 250,000             | 250,000             |
|                        | City Wide                    | Pay station replacement at various lots | 0                                 | 100,000             | 100,000             |
| <b>2027</b>            | <b>Sub-Totals</b>            |                                         | <b>\$0</b>                        | <b>\$425,000</b>    | <b>\$425,000</b>    |
|                        | City Wide                    | Lighting and paving                     | \$0                               | \$75,000            | \$75,000            |
|                        | City Wide                    | Pay station replacement at various lots | 0                                 | 100,000             | 100,000             |
|                        | Public Works                 | Repave parking lot                      | 0                                 | 500,000             | 500,000             |
| <b>2028</b>            | <b>Sub-Totals</b>            |                                         | <b>\$0</b>                        | <b>\$675,000</b>    | <b>\$675,000</b>    |
| <b>Grand Totals</b>    |                              |                                         | <b>\$25,000</b>                   | <b>\$2,810,000</b>  | <b>\$2,835,000</b>  |



|                                |                       |                     |
|--------------------------------|-----------------------|---------------------|
| <b>Project Title</b>           | <b>Project Number</b> | <b>Service Area</b> |
| Police Department Headquarters | B0173                 | Buildings           |
| <b>Location</b>                | <b>Project Type</b>   | <b>Department</b>   |
| Odd Fellows Road               | New                   | Public Works        |



|                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                               |
| Project supports essential services                                                                                                      |
| <b>Project Description</b>                                                                                                               |
| Construct a new police headquarters to house all functions of the Police Department in a modern facility.                                |
| <b>Relationship to Comprehensive Plan</b>                                                                                                |
| Chapter 3, Page 37, Goal PFS 1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs. |
| <b>Project Manager</b>                                                                                                                   |
| Clay Simmons, Deputy Director of Public Works                                                                                            |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q3 FY 2018</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2025</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q2 FY 2023     |
| Construction           | Q4 FY 2025     |

|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                       |
| Land acquisition is complete and the design phase is underway; construction is expected to begin in January 2023. Construction completion is expected in December 2024 with move-in anticipated by year-end FY 2025. |

### Financial Summary

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$47,714,880        |
| Budget FY 2024                        | 800,000             |
| FY 2025 - FY 2028 Planned             | 0                   |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$48,514,880</b> |
| <b>Local Funding Percentage</b>       | <b>97.0%</b>        |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$27,413,953        |
| Interest                             | 7,589,733           |
| <b>Total</b>                         | <b>\$35,003,686</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$1,750,184</b>  |

| Five Year Proposed Appropriations by Activity |                  |                 |                 |                 |                 |                         |
|-----------------------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 800,000          | 0               | 0               | 0               | 0               | \$800,000               |
| <b>Total</b>                                  | <b>\$800,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$800,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |                     |                    |            |            |            |                      |
|------------------------------------------------------|---------------------|--------------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024             | FY 2025            | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Local: General Obligation Bonds                      | 16,783,791          | 0                  | 0          | 0          | 0          | \$16,783,791         |
| Local: ARPA - Revenue Replacement                    | 11,200,549          | 6,825,560          | 0          | 0          | 0          | \$18,026,109         |
| Local: Pay-As-You-Go                                 | 0                   | 708,826            | 0          | 0          | 0          | \$708,826            |
| <b>Total</b>                                         | <b>\$27,984,340</b> | <b>\$7,534,386</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$35,518,726</b>  |

|                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                                          |
| The new facility will require annual additional grounds and building maintenance, as well as custodial services, utilities, and stormwater (~\$83,000). |



|                                         |                       |                     |
|-----------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                    | <b>Project Number</b> | <b>Service Area</b> |
| Public Library Renovation/Reimagination | BM201                 | Buildings           |
| <b>Location</b>                         | <b>Project Type</b>   | <b>Department</b>   |
| Public Library                          | Maintenance           | Public Works        |



|                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                    |
| Project supports essential services                                                                                                                                                                                                           |
| <b>Project Description</b>                                                                                                                                                                                                                    |
| Construct improvements to the existing main library to better adapt to the changing needs of the library system. Changes will accommodate future uses, differing technologies, and remedy deficiencies in the current structure and finishes. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                     |
| Chapter 3, Page 37, Goal PFS-1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                                      |
| <b>Project Manager</b>                                                                                                                                                                                                                        |
| Clay Simmons, Deputy Director of Public Works                                                                                                                                                                                                 |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q3 FY 2018</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2025</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2023     |
| Construction           | Q4 FY 2025     |
|                        |                |
|                        |                |
|                        |                |

|                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                            |
| Library systems across the nation are seeing changes in the needs and demands of their patrons. The Public Library moved into its current location in 1984 with very little change to the building since that time. These planned renovations are imperative for the Library to continue to be current, responsive, and relevant.                         |
| A consultant was hired in FY 2018 to develop a conceptual design "reimagining" the Public Library. The City funding allocated in FY 2024 would move the project forward to finalize design and begin construction. The extent of the scope of this project is dependent upon fundraising efforts currently underway by the Friends of the Public Library. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$1,092,710        |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 7,500,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$8,592,710</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$8,205,499         |
| Interest                             | 2,271,746           |
| <b>Total</b>                         | <b>\$10,477,245</b> |
|                                      |                     |
| <b>Estimated Annual Debt Service</b> | <b>\$523,862</b>    |

| Five Year Proposed Appropriations by Activity |                |                    |                 |                 |                 |                         |
|-----------------------------------------------|----------------|--------------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025    | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 0              | 7,500,000          | 0               | 0               | 0               | \$7,500,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$7,500,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$7,500,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |                    |            |            |            |                      |
|------------------------------------------------------|------------|--------------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025            | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 0          | 7,500,000          | 0          | 0          | 0          | \$7,500,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$7,500,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$7,500,000</b>   |

|                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                                    |
| As the services provided by the Library evolves costs to operate and maintain the facility, equipment, and technologies are expected to increase. |



|                                    |                       |                     |
|------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>               | <b>Project Number</b> | <b>Service Area</b> |
| Roof Replacement/Multiple Projects | Multiple              | Buildings           |
| <b>Location</b>                    | <b>Project Type</b>   | <b>Department</b>   |
| Various                            | Maintenance           | Public Works        |



|                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                               |
| Project supports essential services                                                                                                      |
| <b>Project Description</b>                                                                                                               |
| Annual program for repair and replacement of roofs. A detailed sub-project list is attached.                                             |
| <b>Relationship to Comprehensive Plan</b>                                                                                                |
| Chapter 3, Page 37, Goal PFS-1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs. |
| <b>Project Manager</b>                                                                                                                   |
| Clay Simmons, Deputy Director of Public Works                                                                                            |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                     |
| Funds are used for the upkeep of the roofs of existing City buildings and assets as they age and require maintenance and repairs.                                                                                                                                  |
| In FY 2018, a consultant performed a condition assessment of all City owned buildings. Results of the assessment provided staff with information to prioritize needs and develop a schedule to address maintenance and replacement of roof systems and components. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 790,000           |
| FY 2025 - FY 2028 Planned             | 4,966,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$3,451,000        |
| Interest                             | 955,432            |
| <b>Total</b>                         | <b>\$4,406,432</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$220,322</b>   |

| Five Year Proposed Appropriations by Activity |                  |                  |                    |                  |                    |                         |
|-----------------------------------------------|------------------|------------------|--------------------|------------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026    | Planned FY 2027  | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 10,000           | 30,000           | 20,000             | 16,000           | 15,000             | \$91,000                |
| Construction                                  | 780,000          | 905,000          | 1,600,000          | 830,000          | 1,550,000          | \$5,665,000             |
| <b>Total</b>                                  | <b>\$790,000</b> | <b>\$935,000</b> | <b>\$1,620,000</b> | <b>\$846,000</b> | <b>\$1,565,000</b> | <b>\$5,756,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                    |                  |                    |                      |
|------------------------------------------------------|------------------|------------------|--------------------|------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026            | FY 2027          | FY 2028            | Program Period Total |
| Local: Pay-As-You-Go                                 | 790,000          | 465,000          | 350,000            | 350,000          | 350,000            | \$2,305,000          |
| Local: Line of Credit                                | 0                | 470,000          | 1,270,000          | 496,000          | 1,215,000          | \$3,451,000          |
| <b>Total</b>                                         | <b>\$790,000</b> | <b>\$935,000</b> | <b>\$1,620,000</b> | <b>\$846,000</b> | <b>\$1,565,000</b> | <b>\$5,756,000</b>   |

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                 |
| Addressing maintenance issues reduces the need for on-going temporary repairs. |



Roof Replacement/Multiple Projects

| Fiscal Year         | Location                            | Project                     | Consultant      |                    | Annual Total       |
|---------------------|-------------------------------------|-----------------------------|-----------------|--------------------|--------------------|
|                     |                                     |                             | Engineering     | Construction       |                    |
|                     | 2600 Concord Turnpike (P&R Storage) | Replace roof                | \$0             | \$125,000          | \$125,000          |
|                     | City Hall                           | Replace lower rubber roof   | 10,000          | 225,000            | 235,000            |
|                     | City Wide                           | Emergency roof repairs      | 0               | 250,000            | 250,000            |
|                     | City Wide                           | Inspections and maintenance | 0               | 100,000            | 100,000            |
|                     | Fire Station 4                      | Repair roof and re-coat     | 0               | 80,000             | 80,000             |
| <b>2024</b>         | <b>Sub-Totals</b>                   |                             | <b>\$10,000</b> | <b>\$780,000</b>   | <b>\$790,000</b>   |
|                     | Allen Morrison Building             | Replace roof                | \$20,000        | \$450,000          | \$470,000          |
|                     | City Stadium - Baseball Side        | Replace rubber roof         | 10,000          | 105,000            | 115,000            |
|                     | City Wide                           | Emergency roof repairs      | 0               | 250,000            | 250,000            |
|                     | City Wide                           | Inspections and maintenance | 0               | 100,000            | 100,000            |
| <b>2025</b>         | <b>Sub-Totals</b>                   |                             | <b>\$30,000</b> | <b>\$905,000</b>   | <b>\$935,000</b>   |
|                     | Business Incubator                  | Replace roof                | \$20,000        | \$1,250,000        | \$1,270,000        |
|                     | City Wide                           | Emergency roof repairs      | 0               | 250,000            | 250,000            |
|                     | City Wide                           | Inspections and maintenance | 0               | 100,000            | 100,000            |
| <b>2026</b>         | <b>Sub-Totals</b>                   |                             | <b>\$20,000</b> | <b>\$1,600,000</b> | <b>\$1,620,000</b> |
|                     | City Wide                           | Emergency roof repairs      | \$0             | \$250,000          | \$250,000          |
|                     | City Wide                           | Inspections and maintenance | 0               | 100,000            | 100,000            |
|                     | Refuse                              | Replace roof                | 8,000           | 280,000            | 288,000            |
|                     | Police Storage                      | Replace roof                | 8,000           | 200,000            | 208,000            |
| <b>2027</b>         | <b>Sub-Totals</b>                   |                             | <b>\$16,000</b> | <b>\$830,000</b>   | <b>\$846,000</b>   |
|                     | City Wide                           | Emergency roof repairs      | \$0             | \$250,000          | \$250,000          |
|                     | City Wide                           | Inspections and maintenance | 0               | 100,000            | 100,000            |
|                     | Health Department                   | Replace roof                | 15,000          | 1,200,000          | 1,215,000          |
| <b>2028</b>         | <b>Sub-Totals</b>                   |                             | <b>\$15,000</b> | <b>\$1,550,000</b> | <b>\$1,565,000</b> |
| <b>Grand Totals</b> |                                     |                             | <b>\$91,000</b> | <b>\$5,665,000</b> | <b>\$5,756,000</b> |



|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| <b>Project Title</b>        | <b>Project Number</b> | <b>Service Area</b> |
| Transfer Station for Refuse | B0175                 | Buildings           |
| <b>Location</b>             | <b>Project Type</b>   | <b>Department</b>   |
| TBD                         | New                   | Public Works        |

**Department Priority**

Project supports essential services

**Project Description**

Design and build a refuse transfer station for City refuse operations to accept residential trash, brush, and bulk before hauling to a permitted landfill. The new facility could possibly serve as the citizen convenience center.

**Relationship to Comprehensive Plan**

Chapter 3, Page 37, Goal PFS 1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.

**Project Manager**

Gaynelle Hart, Director of Public Works

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2025</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Q4 FY 2024            |
| Construction              | Q4 FY 2025            |
|                           |                       |
|                           |                       |

**Why Now**

A transfer station located within the City should be considered now for the following reasons: reduced travel time and on-site wait times to/at the Region 2000 Service Authority landfill resulting in reduced labor and fuel costs, reduced travel time creating capacity to serve more trash customers as the City population grows, reduced damage and repairs to refuse vehicles that result from navigating the road to the landfill face, increased capacity to respond to emergencies that result in debris, and the flexibility to respond to regional and national solid waste changes and trends.

**Financial Summary**

| <b>Total Project Cost</b>             |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$300,000          |
| Budget FY 2024                        | 1,600,000          |
| FY 2025 - FY 2028 Planned             | 5,000,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$6,900,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

| <b>Estimated Debt Service</b>        |                    |
|--------------------------------------|--------------------|
| Project Total Debt Expenditures      |                    |
| Principal                            | \$6,900,000        |
| Interest                             | 1,910,310          |
| <b>Total</b>                         | <b>\$8,810,310</b> |
|                                      |                    |
| <b>Estimated Annual Debt Service</b> | <b>\$440,516</b>   |

**Five Year Proposed Appropriations by Activity**

| <b>Activity</b>        | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| Consultant Engineering | 1,600,000             | 0                      | 0                      | 0                      | 0                      | \$1,600,000                    |
| Construction           | 0                     | 5,000,000              | 0                      | 0                      | 0                      | \$5,000,000                    |
| <b>Total</b>           | <b>\$1,600,000</b>    | <b>\$5,000,000</b>     | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$6,600,000</b>             |

**Five Year Proposed Expenditure Cash Flow Projections**

| <b>Funding Source</b> | <b>FY 2024</b>     | <b>FY 2025</b>     | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b> | <b>Program Period Total</b> |
|-----------------------|--------------------|--------------------|----------------|----------------|----------------|-----------------------------|
| Local: Line of Credit | 1,600,000          | 5,000,000          | 0              | 0              | 0              | \$6,600,000                 |
| <b>Total</b>          | <b>\$1,600,000</b> | <b>\$5,000,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$6,600,000</b>          |

**Operating Budget Impact**

Annual operating costs are estimated at \$300,000.





## Five Year Proposed Appropriations

|                                                                | Appropriations |                |                | Five-Year     | Estimated    | Total         |
|----------------------------------------------------------------|----------------|----------------|----------------|---------------|--------------|---------------|
|                                                                | Through        |                | FY 2025 - 2028 | Estimated     | Cost Beyond  |               |
| Project Title                                                  | 06/30/2023     | Budget FY 2024 | Planned        | Net Cost      | Program      | Accumulated   |
| Transportation                                                 |                |                |                |               | Period       | Project Cost  |
| Public Transit Improvement and Bus Replacements                | 7,199,400      | 5,941,400      | 5,924,400      | 11,865,800    | 0            | 19,065,200    |
| 5th Street Improvements, Phase IV                              | 7,814,495      | 0              | 0              | 0             | 0            | 7,814,495     |
| Bedford Avenue Bridge                                          | 2,761,355      | 3,086,000      | 8,877,000      | 11,963,000    | 0            | 14,724,355    |
| Breezewood Drive Widening                                      | 2,130,000      | 3,150,000      | 4,243,750      | 7,393,750     | 0            | 9,523,750     |
| Bridge Maintenance                                             | Continuing     | 575,000        | 2,630,000      | 3,205,000     | Continuing   | Continuing    |
| Campbell Avenue Intersection and Signal Reconstruction         | 0              | 3,125,000      | 0              | 3,125,000     | 0            | 3,125,000     |
| Culvert Replacement Program                                    | Continuing     | 81,250         | 1,764,000      | 1,845,250     | Continuing   | Continuing    |
| D Street and Rivermont Avenue Intersection Improvements        | 0              | 945,000        | 8,775,000      | 9,720,000     | 0            | 9,720,000     |
| Florida Avenue Sidewalk                                        | 4,517,516      | 0              | 8,617,391      | 8,617,391     | 0            | 13,134,907    |
| Forest Brook Road, Phase I                                     | 0              | 0              | 1,350,000      | 1,350,000     | 7,560,000    | 8,910,000     |
| General Street Improvements                                    | Continuing     | 1,000,000      | 4,485,000      | 5,485,000     | Continuing   | Continuing    |
| Hollins Mill Road Bridge Replacement with Bikeway Improvements | 0              | 0              | 12,465,000     | 12,465,000    | 0            | 12,465,000    |
| Lakeside Drive Improvements                                    | 1,972,000      | 0              | 1,820,000      | 1,820,000     | 0            | 3,792,000     |
| Liberty Mountain Drive Realignment                             | 0              | 0              | 7,762,500      | 7,762,500     | 0            | 7,762,500     |
| Link Road/Boonsboro Road Intersection Improvements             | 1,576,000      | 0              | 1,135,000      | 1,135,000     | 0            | 2,711,000     |
| Lynchburg Center for Industry - Phase I                        | 817,349        | 0              | 0              | 0             | 0            | 817,349       |
| Lynchburg Center for Industry - Phase II                       | 0              | 0              | 950,000        | 950,000       | 0            | 950,000       |
| Lynchburg Expressway/Candlers Mountain Road Interchange        | 0              | 0              | 0              | 0             | 0            | 0             |
| McConville Road Realignment to Lakeside Drive                  | 0              | 0              | 4,560,000      | 4,560,000     | 0            | 4,560,000     |
| Nationwide Drive Roundabout                                    | 0              | 0              | 945,000        | 945,000       | 8,505,000    | 9,450,000     |
| Public Works Infrastructure Improvements                       | Continuing     | 330,000        | 1,470,000      | 1,800,000     | Continuing   | Continuing    |
| Retaining Wall Replacement/Repair Program                      | Continuing     | 0              | 1,125,000      | 1,125,000     | Continuing   | Continuing    |
| Route 501/221 One-Way Pairs                                    | 38,335,619     | 0              | 0              | 0             | 0            | 38,335,619    |
| Storm Drainage System Repairs/Replacements                     | Continuing     | 135,000        | 630,500        | 765,500       | Continuing   | Continuing    |
| Street Overlay Program                                         | Continuing     | 2,553,124      | 11,708,850     | 14,261,974    | Continuing   | Continuing    |
| Timberlake Road Bridge, East Bound Lanes                       | 0              | 0              | 10,100,000     | 10,100,000    | 0            | 10,100,000    |
| Timberlake Road Bridge, West Bound Lanes                       | 0              | 1,000,000      | 8,750,000      | 9,750,000     | 0            | 9,750,000     |
| Timberlake Road Improvements                                   | 0              | 0              | 472,500        | 472,500       | 29,902,500   | 30,375,000    |
| Traffic Signal Repair and Replacement                          | Continuing     | 500,000        | 2,075,000      | 2,575,000     | Continuing   | Continuing    |
| Vassar Street at Langhorne Road Intersection Improvements      | 50,000         | 0              | 1,000,000      | 1,000,000     | 8,833,867    | 9,883,867     |
| Wards Ferry Road at CVCC Campus Drive Roundabout               | 0              | 0              | 0              | 0             | 0            | 0             |
| Wards Ferry Road/Atlanta Avenue Turn Lanes                     | 1,340,000      | 0              | 1,022,500      | 1,022,500     | 0            | 2,362,500     |
| Wards Ferry Road/Simons Run Pedestrian Accommodations          | 0              | 0              | 312,500        | 312,500       | 0            | 312,500       |
|                                                                |                |                |                |               |              |               |
| Total Proposed FY 2024 - 2028 CIP                              | \$68,513,734   | \$22,421,774   | \$114,970,891  | \$137,392,665 | \$54,801,367 | \$229,645,042 |



|                                                 |                       |                                          |
|-------------------------------------------------|-----------------------|------------------------------------------|
| <b>Project Title</b>                            | <b>Project Number</b> | <b>Service Area</b>                      |
| Public Transit Improvement and Bus Replacements | T0256                 | Public Transit                           |
| <b>Location</b>                                 | <b>Project Type</b>   | <b>Department</b>                        |
| 419 Bradley Drive                               | New                   | Greater Lynchburg Transit Company (GLTC) |



|                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                     |
| Project has State and/or Federal funding; Project supports essential services; Project represents additional essential services                                                                                                                                                                                                                                                |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                     |
| The Public Transit capital budget includes costs for maintenance and replacement of buses, requests for demonstration route funding for microtransit vans and service, and needed computer network hardware replacements. Several projects are currently funded in the FY23 CIP and will be carrying over funding due to the long lead times for vehicles and larger projects. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                      |
| Chapter 3, Page 30, Goal T-1: Provide safe, efficient, effective, and well-planned transportation systems and facilities that enhance economic development and redevelopment opportunities while preserving the integrity and character of the affected neighborhoods, historic districts, downtown and natural resources.                                                     |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                         |
| Josh Moore, General Manager                                                                                                                                                                                                                                                                                                                                                    |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule    |                |
|-----------------------|----------------|
| Activity              | Projected Date |
| Revenue Vehicle Fleet | Continuing     |
| Facilities            | Continuing     |
| Passenger Amenities   | Continuing     |
| Equipment             | Continuing     |
| Technology            | Continuing     |

|                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                                                                        |
| These projects are submitted to ensure the public transit system continues to maintain its infrastructure and work toward improvements to amenities and services for the consumers who utilize the service. The microtransit grants are a new component for grant funding and GLTC is well positioned to take advantage as one of the few transit systems with an adopted microtransit study and implementation plan. |

### Financial Summary

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$7,199,400         |
| Budget FY 2024                        | 5,941,400           |
| FY 2025 - FY 2028 Planned             | 5,924,400           |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$19,065,200</b> |
| <b>Local Funding Percentage</b>       | <b>18.1%</b>        |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                    |                    |                    |                    |                  |                         |
|-----------------------------------------------|--------------------|--------------------|--------------------|--------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025    | Planned FY 2026    | Planned FY 2027    | Planned FY 2028  | Program Period Estimate |
| Revenue Vehicle Fleet                         | 4,610,000          | 340,000            | 250,000            | 480,000            | 0                | \$5,680,000             |
| Facilities                                    | 0                  | 61,000             | 250,000            | 250,000            | 223,000          | \$784,000               |
| Passenger Amenities                           | 50,000             | 0                  | 0                  | 100,000            | 0                | \$150,000               |
| Equipment                                     | 50,000             | 50,000             | 106,000            | 110,000            | 0                | \$316,000               |
| Technology                                    | 1,231,400          | 1,282,500          | 1,662,300          | 379,800            | 379,800          | \$4,935,800             |
| <b>Total</b>                                  | <b>\$5,941,400</b> | <b>\$1,733,500</b> | <b>\$2,268,300</b> | <b>\$1,319,800</b> | <b>\$602,800</b> | <b>\$11,865,800</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                    |                    |                    |                  |                      |
|------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028          | Program Period Total |
| Federal: Grants                                      | 2,750,190          | 1,129,000          | 907,320            | 527,920            | 241,120          | \$5,555,550          |
| State: Grants                                        | 4,369,036          | 3,512,050          | 680,490            | 395,940            | 180,840          | \$9,138,356          |
| Local: Pay-As-You-Go                                 | 810,162            | 1,492,450          | 680,490            | 395,940            | 180,840          | \$3,559,882          |
| Other: GLTC 5307                                     | 697,472            | 113,940            | 0                  | 0                  | 0                | \$811,412            |
| <b>Total</b>                                         | <b>\$8,626,860</b> | <b>\$6,247,440</b> | <b>\$2,268,300</b> | <b>\$1,319,800</b> | <b>\$602,800</b> | <b>\$19,065,200</b>  |

|                                                                             |
|-----------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                              |
| Failure to upgrade equipment will increase operating and maintenance costs. |

Five Year Cash Flow Projections: Cash flow is contingent upon grant execution for State and Federal funds. This can at times be a lengthy process and could cause inaccuracy in our projections for cash flows.

The microtransit projects may qualify for higher funding and would help to offset current operating expenses. Not all of these are likely to be funded and many times are funded with no local match required.



## Public Transit Improvement and Bus Replacements

| <i>Fiscal<br/>Year</i> | <i>Project Name</i>                       | <i>Revenue<br/>Vehicle Fleet</i> | <i>Facilities</i> | <i>Passenger<br/>Amenities</i> | <i>Equipment</i> | <i>Technology</i>  | <i>Annual Total</i> |
|------------------------|-------------------------------------------|----------------------------------|-------------------|--------------------------------|------------------|--------------------|---------------------|
|                        | Eight Heavy Duty Transit Bus Replacements | \$4,400,000                      | \$0               | \$0                            | \$0              | \$0                | \$4,400,000         |
|                        | Three Microtransit Expansion Vans         | 210,000                          | 0                 | 0                              | 0                | 0                  | 210,000             |
|                        | Customer Satisfaction and Route Survey    | 0                                | 0                 | 50,000                         | 0                | 0                  | 50,000              |
|                        | IT Upgrades                               | 0                                | 0                 | 0                              | 0                | 80,000             | 80,000              |
|                        | Microtransit/Paratransit Hard- Soft-ware  | 0                                | 0                 | 0                              | 50,000           | 0                  | 50,000              |
|                        | Microtransit/Rt 6 & 7 Demo                | 0                                | 0                 | 0                              | 0                | 771,600            | 771,600             |
|                        | Microtransit Timberlake/Forest Demo       | 0                                | 0                 | 0                              | 0                | 379,800            | 379,800             |
| <b>2024</b>            | <b>Sub-Totals</b>                         | <b>\$4,610,000</b>               | <b>\$0</b>        | <b>\$50,000</b>                | <b>\$50,000</b>  | <b>\$1,231,400</b> | <b>\$5,941,400</b>  |
|                        | Two MD BOC's                              | \$340,000                        | \$0               | \$0                            | \$0              | \$0                | \$340,000           |
|                        | Shelter Replacements                      | 0                                | 61,000            | 0                              | 0                | 0                  | 61,000              |
|                        | Support Vehicle Replacement               | 0                                | 0                 | 0                              | 50,000           | 0                  | 50,000              |
|                        | IT Technology Replacement                 | 0                                | 0                 | 0                              | 0                | 131,100            | 131,100             |
|                        | Microtransit/Rt 6 & 7 Demo                | 0                                | 0                 | 0                              | 0                | 771,600            | 771,600             |
|                        | Microtransit Timberlake/Forest Demo       | 0                                | 0                 | 0                              | 0                | 379,800            | 379,800             |
| <b>2025</b>            | <b>Sub-Totals</b>                         | <b>\$340,000</b>                 | <b>\$61,000</b>   | <b>\$0</b>                     | <b>\$50,000</b>  | <b>\$1,282,500</b> | <b>\$1,733,500</b>  |
|                        | Four Microtransit Expansion Vans          | \$250,000                        | \$0               | \$0                            | \$0              | \$0                | \$250,000           |
|                        | ADA Stop Upgrades                         | 0                                | 250,000           | 0                              | 0                | 0                  | 250,000             |
|                        | Support Vehicles                          | 0                                | 0                 | 0                              | 106,000          | 0                  | 106,000             |
|                        | IT Technology Replacement                 | 0                                | 0                 | 0                              | 0                | 131,100            | 131,100             |
|                        | Microtransit/Rt 6 & 7 Demo                | 0                                | 0                 | 0                              | 0                | 771,600            | 771,600             |
|                        | Microtransit Timberlake/Forest Demo       | 0                                | 0                 | 0                              | 0                | 379,800            | 379,800             |
|                        | Microtransit Rt 5 Demo                    | 0                                | 0                 | 0                              | 0                | 379,800            | 379,800             |
| <b>2026</b>            | <b>Sub-Totals</b>                         | <b>\$250,000</b>                 | <b>\$250,000</b>  | <b>\$0</b>                     | <b>\$106,000</b> | <b>\$1,662,300</b> | <b>\$2,268,300</b>  |



## Public Transit Improvement and Bus Replacements

| <i>Fiscal<br/>Year</i> | <i>Project Name</i>         | <i>Revenue<br/>Vehicle Fleet</i> | <i>Facilities</i> | <i>Passenger<br/>Amenities</i> | <i>Equipment</i> | <i>Technology</i>  | <i>Annual Total</i> |
|------------------------|-----------------------------|----------------------------------|-------------------|--------------------------------|------------------|--------------------|---------------------|
|                        | Four LD BOC's               | \$480,000                        | \$0               | \$0                            | \$0              | \$0                | \$480,000           |
|                        | ADA Stop Upgrades           | 0                                | 250,000           | 0                              | 0                | 0                  | 250,000             |
|                        | Signage/Solar               | 0                                | 0                 | 100,000                        | 0                | 0                  | 100,000             |
|                        | Two Support Vehicles        | 0                                | 0                 | 0                              | 110,000          | 0                  | 110,000             |
|                        | Microtransit Rt 5 Demo      | 0                                | 0                 | 0                              | 0                | 379,800            | 379,800             |
| <b>2027</b>            | <b>Sub-Totals</b>           | <b>\$480,000</b>                 | <b>\$250,000</b>  | <b>\$100,000</b>               | <b>\$110,000</b> | <b>\$379,800</b>   | <b>\$1,319,800</b>  |
|                        | Kemper St Bus Bay Expansion | \$0                              | \$223,000         | \$0                            | \$0              | \$0                | \$223,000           |
|                        | Microtransit Rt 5 Demo      | 0                                | 0                 | 0                              | 0                | 379,800            | 379,800             |
| <b>2028</b>            | <b>Sub-Totals</b>           | <b>\$0</b>                       | <b>\$223,000</b>  | <b>\$0</b>                     | <b>\$0</b>       | <b>\$379,800</b>   | <b>\$602,800</b>    |
| <b>Grand Totals</b>    |                             | <b>\$5,680,000</b>               | <b>\$784,000</b>  | <b>\$150,000</b>               | <b>\$316,000</b> | <b>\$4,935,800</b> | <b>\$11,865,800</b> |



|                                          |                       |                     |
|------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                     | <b>Project Number</b> | <b>Service Area</b> |
| 5th Street Improvements, Phase IV        | T0329                 | Transportation      |
| <b>Location</b>                          | <b>Project Type</b>   | <b>Department</b>   |
| 5th Street from Taylor St. to Pierce St. | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                          |
| Project has legal or regulatory mandate; Project supports essential services; Project has State and/or Federal funding                                                                                                                                                                                                                              |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                          |
| Reconstruct roadway to remove concrete pavement base to eliminate joints and reconstruct sidewalks for safety and compliance with Americans with Disabilities Act accessibility; includes streetscapes.                                                                                                                                             |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                           |
| The Fifth Street Master Plan was adopted by City Council on May 23, 2006 as part of the City's Comprehensive Plan 2002 - 2020. Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                              |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                    |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q2 FY 2020</b> |
| <b>Projected Completion Date</b> | <b>Q2 FY 2025</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q3 FY 2021     |
| Construction           | Q2 FY 2025     |

|                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                                                                       |
| The underlying substructure of the roadway is jointed concrete pavement that continues to move and cause cracks and bumps in the asphalt overlay. In order to eliminate the current issues and prevent deterioration of the road sub base, this concrete needs to be removed and the entire road rebuilt including sidewalks and retaining walls. This work completes the final phase of Fifth Street's improvement. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$7,814,495        |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 0                  |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$7,814,495</b> |
| <b>Local Funding Percentage</b>       | <b>52.8%</b>       |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$4,117,880        |
| Interest                             | 1,140,062          |
| <b>Total</b>                         | <b>\$5,257,942</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$262,897</b>   |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                 |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
|                                               | 0              | 0               | 0               | 0               | 0               | \$0                     |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>              |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                    |            |            |            |                      |
|------------------------------------------------------|--------------------|--------------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025            | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 1,100,000          | 2,030,000          | 0          | 0          | 0          | \$3,130,000          |
| State: Revenue Sharing                               | 1,100,000          | 2,030,000          | 0          | 0          | 0          | \$3,130,000          |
| State: Highway Maintenance (VDOT)                    | 0                  | 137,303            | 0          | 0          | 0          | \$137,303            |
| Local: Pay-As-You-Go                                 | 0                  | 9,312              | 0          | 0          | 0          | \$9,312              |
| <b>Total</b>                                         | <b>\$2,200,000</b> | <b>\$4,206,615</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$6,406,615</b>   |

|                                                                                  |
|----------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                   |
| Additional annual expenses for grounds, maintenance, and stormwater (~\$10,000). |



|                                         |                       |                     |
|-----------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                    | <b>Project Number</b> | <b>Service Area</b> |
| Bedford Avenue Bridge                   | TB054                 | Transportation      |
| <b>Location</b>                         | <b>Project Type</b>   | <b>Department</b>   |
| Bedford Avenue at Norfolk Southern Rail | New                   | Public Works        |



|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                           |
| Project has legal or regulatory mandate; Project supports essential services; Project has State and/or Federal funding                                                                                               |
| <b>Project Description</b>                                                                                                                                                                                           |
| Replace deteriorating structure over Norfolk Southern Railway.                                                                                                                                                       |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                            |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                               |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                     |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q3 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2028</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2025     |
| Construction           | Q4 FY 2028     |

**Why Now**

The City's Comprehensive Bridge Condition Report ranks this bridge as the most immediate need as it has a "Poor" condition rating. The abutments are deteriorated and the bridge deck has spalling concrete and exposed reinforcing steel.

**Financial Summary**

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$2,761,355         |
| Budget FY 2024                        | 3,086,000           |
| FY 2025 - FY 2028 Planned             | 8,877,000           |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$14,724,355</b> |
| <b>Local Funding Percentage</b>       | <b>.1%</b>          |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> |            |
|                                      | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                    |                    |                    |                  |                  |                         |
|-----------------------------------------------|--------------------|--------------------|--------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025    | Planned FY 2026    | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 0                  | 0                  | 0                  | 0                | 0                | \$0                     |
| Construction                                  | 3,086,000          | 3,428,000          | 4,397,000          | 564,000          | 488,000          | \$11,963,000            |
| <b>Total</b>                                  | <b>\$3,086,000</b> | <b>\$3,428,000</b> | <b>\$4,397,000</b> | <b>\$564,000</b> | <b>\$488,000</b> | <b>\$11,963,000</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                    |                    |                    |                    |                      |
|------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
| Federal: State of Good Repair                        | 2,751,000          | 2,086,000          | 3,825,000          | 4,000,000          | 2,052,000          | \$14,714,000         |
| <b>Total</b>                                         | <b>\$2,751,000</b> | <b>\$2,086,000</b> | <b>\$3,825,000</b> | <b>\$4,000,000</b> | <b>\$2,052,000</b> | <b>\$14,714,000</b>  |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                           |                       |                     |
|---------------------------|-----------------------|---------------------|
| <b>Project Title</b>      | <b>Project Number</b> | <b>Service Area</b> |
| Breezewood Drive Widening | T0331                 | Transportation      |
| <b>Location</b>           | <b>Project Type</b>   | <b>Department</b>   |
| Breezewood Drive          | New                   | Public Works        |

**Department Priority**

Project supports essential services; Project has State and/or Federal funding

**Project Description**

Widen and improve road and pedestrian features from the end of the Virginia Department of Transportation's (VDOT's) 2007 project to the end of the cul-de-sac.

**Relationship to Comprehensive Plan**

Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity.

**Project Manager**

Lee Newland, P.E., City Engineer

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2028</b> |

**Projected Schedule**

| Activity                      | Projected Date |
|-------------------------------|----------------|
| Land Acquisition/Right-of-Way | Q2 FY 2026     |
| Consultant Engineering        | Q2 FY 2026     |
| Construction                  | Q4 FY 2028     |

**Why Now**

Project was cancelled after funds ran out from the 2007 VDOT project. Roadway has seen increased vehicle and pedestrian traffic due to private development in the immediate vicinity and safety improvements for pedestrians and vehicles are needed. An application was submitted for Revenue Sharing Funds.

**Financial Summary**

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$2,130,000        |
| Budget FY 2024                        | 3,150,000          |
| FY 2025 - FY 2028 Planned             | 4,243,750          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$9,523,750</b> |
| <b>Local Funding Percentage</b>       | <b>57.8%</b>       |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$5,501,250        |
| Interest                             | 1,523,057          |
| <b>Total</b>                         | <b>\$7,024,307</b> |
| <b>Estimated Annual Debt Service</b> |                    |
|                                      | <b>\$351,215</b>   |

**Five Year Proposed Appropriations by Activity**

| Activity                      | Budget FY 2024     | Planned FY 2025    | Planned FY 2026    | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
|-------------------------------|--------------------|--------------------|--------------------|-----------------|-----------------|-------------------------|
| Land Acquisition/Right-of-Way | 250,000            | 0                  | 0                  | 0               | 0               | \$250,000               |
| Construction                  | 2,700,000          | 2,971,250          | 1,272,500          | 0               | 0               | \$6,943,750             |
| Contingency                   | 200,000            | 0                  | 0                  | 0               | 0               | \$200,000               |
| <b>Total</b>                  | <b>\$3,150,000</b> | <b>\$2,971,250</b> | <b>\$1,272,500</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$7,393,750</b>      |

**Five Year Proposed Expenditure Cash Flow Projections**

| Funding Source         | FY 2024            | FY 2025          | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
|------------------------|--------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| Local: Line of Credit  | 587,000            | 225,500          | 562,500            | 2,283,750          | 1,842,500          | \$5,501,250          |
| State: Revenue Sharing | 587,000            | 225,500          | 450,000            | 1,827,000          | 933,000            | \$4,022,500          |
| <b>Total</b>           | <b>\$1,174,000</b> | <b>\$451,000</b> | <b>\$1,012,500</b> | <b>\$4,110,750</b> | <b>\$2,775,500</b> | <b>\$9,523,750</b>   |

**Operating Budget Impact**

Additional annual expenses for tree maintenance and stormwater (~\$10,000).



|                      |                       |                     |
|----------------------|-----------------------|---------------------|
| <b>Project Title</b> | <b>Project Number</b> | <b>Service Area</b> |
| Bridge Maintenance   | TB038                 | Transportation      |
| <b>Location</b>      | <b>Project Type</b>   | <b>Department</b>   |
| Various              | Maintenance           | Public Works        |

**Department Priority**

Project has legal or regulatory mandate; Project has State and/or Federal funding; Project supports essential services

**Project Description**

Annual cleaning of seventy-nine bridges and culverts; repairs to expansion joints; annual consultant bridge and safety inspection; and other maintenance.

**Relationship to Comprehensive Plan**

Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements.

**Project Manager**

Lee Newland, P.E., City Engineer

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Continuing            |
| Construction              | Continuing            |

**Why Now**

Bridge inspections must be performed every year; on-going maintenance increases an asset's useful life span and reduces the need for major repairs.

**Financial Summary**

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 575,000           |
| FY 2025 - FY 2028 Planned             | 2,630,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>         |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 112,500               | 125,000                | 137,500                | 156,000                | 175,500                | \$706,500                      |
| Construction                                         | 462,500               | 475,000                | 487,500                | 520,000                | 553,500                | \$2,498,500                    |
| <b>Total</b>                                         | <b>\$575,000</b>      | <b>\$600,000</b>       | <b>\$625,000</b>       | <b>\$676,000</b>       | <b>\$729,000</b>       | <b>\$3,205,000</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                  |                  |                  |                  |                             |
|-------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b>   | <b>FY 2026</b>   | <b>FY 2027</b>   | <b>FY 2028</b>   | <b>Program Period Total</b> |
| State: Highway Maintenance (VDOT)                           | 575,000          | 600,000          | 625,000          | 676,000          | 729,000          | \$3,205,000                 |
| <b>Total</b>                                                | <b>\$575,000</b> | <b>\$600,000</b> | <b>\$625,000</b> | <b>\$676,000</b> | <b>\$729,000</b> | <b>\$3,205,000</b>          |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                                                        |                       |                     |
|--------------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                                   | <b>Project Number</b> | <b>Service Area</b> |
| Campbell Avenue Intersection and Signal Reconstruction | T0332                 | Transportation      |
| <b>Location</b>                                        | <b>Project Type</b>   | <b>Department</b>   |
| Campbell Ave. - Fort Ave. to 12th St.                  | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project supports essential services                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Fort Avenue and 12th Street Signal Replacements on Campbell Avenue with pedestrian features; road rebuild.                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2026</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2024     |
| Construction           | Q4 FY 2026     |

|                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                             |
| Signals work in synchronization and both are beyond their useful life span as they are over 40 years old. The roadway is concrete pavement that needs replacing due to deterioration and pot holes. Improvements to pedestrian crossing features will be added for safety. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 3,125,000          |
| FY 2025 - FY 2028 Planned             | 0                  |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$3,125,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$3,125,000        |
| Interest                             | 865,177            |
| <b>Total</b>                         | <b>\$3,990,177</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$199,509</b>   |

| Five Year Proposed Appropriations by Activity |                    |                 |                 |                 |                 |                         |
|-----------------------------------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 312,500            | 0               | 0               | 0               | 0               | \$312,500               |
| Construction                                  | 2,812,500          | 0               | 0               | 0               | 0               | \$2,812,500             |
| <b>Total</b>                                  | <b>\$3,125,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$3,125,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                    |                    |            |            |                      |
|------------------------------------------------------|------------------|--------------------|--------------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025            | FY 2026            | FY 2027    | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 625,000          | 1,250,000          | 1,250,000          | 0          | 0          | \$3,125,000          |
| <b>Total</b>                                         | <b>\$625,000</b> | <b>\$1,250,000</b> | <b>\$1,250,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$3,125,000</b>   |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| <b>Project Title</b>        | <b>Project Number</b> | <b>Service Area</b> |
| Culvert Replacement Program | T0258                 | Transportation      |
| <b>Location</b>             | <b>Project Type</b>   | <b>Department</b>   |
| Various                     | Maintenance           | Public Works        |



|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                           |
| Project supports essential services                                                                                                                                                                                  |
| <b>Project Description</b>                                                                                                                                                                                           |
| Managed program to replace and maintain over 100 City culverts. Upcoming culvert replacements include Lakeview Drive Culvert, Gorman Drive Culvert and Mayflower Drive Culvert.                                      |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                            |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                               |
| Dee Dee Conner, P.E., Principal Engineer                                                                                                                                                                             |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                  |
| City staff performs a bi-annual Culvert Condition Report to prioritize needs to maintain the street integrity by designing and replacing failing culverts in alternating years. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 81,250            |
| FY 2025 - FY 2028 Planned             | 1,764,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,845,250        |
| Interest                             | 510,870            |
| <b>Total</b>                         | <b>\$2,356,120</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$117,806</b>   |

| Five Year Proposed Appropriations by Activity |                 |                  |                 |                  |                 |                         |
|-----------------------------------------------|-----------------|------------------|-----------------|------------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024  | Planned FY 2025  | Planned FY 2026 | Planned FY 2027  | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 81,250          | 0                | 81,250          | 0                | 87,750          | \$250,250               |
| Construction                                  | 0               | 750,000          | 0               | 845,000          | 0               | \$1,595,000             |
| <b>Total</b>                                  | <b>\$81,250</b> | <b>\$750,000</b> | <b>\$81,250</b> | <b>\$845,000</b> | <b>\$87,750</b> | <b>\$1,845,250</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                 |                  |                 |                  |                 |                      |
|------------------------------------------------------|-----------------|------------------|-----------------|------------------|-----------------|----------------------|
| Funding Source                                       | FY 2024         | FY 2025          | FY 2026         | FY 2027          | FY 2028         | Program Period Total |
| Local: Line of Credit                                | 81,250          | 750,000          | 81,250          | 845,000          | 87,750          | \$1,845,250          |
| <b>Total</b>                                         | <b>\$81,250</b> | <b>\$750,000</b> | <b>\$81,250</b> | <b>\$845,000</b> | <b>\$87,750</b> | <b>\$1,845,250</b>   |

|                                    |
|------------------------------------|
| <b>Operating Budget Impact</b>     |
| Maintenance costs will be reduced. |



|                                                         |                       |                     |
|---------------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                                    | <b>Project Number</b> | <b>Service Area</b> |
| D Street and Rivermont Avenue Intersection Improvements | To Be Assigned        | Transportation      |
| <b>Location</b>                                         | <b>Project Type</b>   | <b>Department</b>   |
| D Street at Rivermont Avenue                            | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project supports essential services                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Construct a roundabout at D Street and Victoria Avenue.                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q2 FY 2025</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2024     |
| Construction           | Q2 FY 2025     |

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                            |
| To improve safety at the intersection with additional residences and traffic in the area. |

## Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 945,000            |
| FY 2025 - FY 2028 Planned             | 8,775,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$9,720,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$9,720,000         |
| Interest                             | 2,691,046           |
| <b>Total</b>                         | <b>\$12,411,046</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$620,552</b>    |

## Five Year Proposed Appropriations by Activity

| Activity               | Budget FY 2024   | Planned FY 2025    | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
|------------------------|------------------|--------------------|-----------------|-----------------|-----------------|-------------------------|
| Consultant Engineering | 945,000          | 0                  | 0               | 0               | 0               | \$945,000               |
| Construction           | 0                | 8,775,000          | 0               | 0               | 0               | \$8,775,000             |
| <b>Total</b>           | <b>\$945,000</b> | <b>\$8,775,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$9,720,000</b>      |

## Five Year Proposed Expenditure Cash Flow Projections

| Funding Source        | FY 2024          | FY 2025            | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
|-----------------------|------------------|--------------------|------------|------------|------------|----------------------|
| Local: Line of Credit | 945,000          | 8,775,000          | 0          | 0          | 0          | \$9,720,000          |
| <b>Total</b>          | <b>\$945,000</b> | <b>\$8,775,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$9,720,000</b>   |

## Operating Budget Impact

Minimal.



|                                               |                       |                     |
|-----------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                          | <b>Project Number</b> | <b>Service Area</b> |
| Florida Avenue Sidewalk                       | T0324                 | Transportation      |
| <b>Location</b>                               | <b>Project Type</b>   | <b>Department</b>   |
| Florida Ave. from Grace St. to Greenfield Dr. | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                   |
| Project supports essential services; Project has State and/or Federal funding                                                                                                                                                                                                                                                                |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                   |
| Install sidewalk along Florida Avenue from Grace Street to Greenfield Drive. This project will require elevated walkways and wall structures, a new drainage system, signals, a replacement guardrail, and curb and gutter. This project will require substantial coordination; potentially significant alterations to the railroad trestle. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                    |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements.                                                                                                                         |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                       |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                             |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2020</b> |
| <b>Projected Completion Date</b> | <b>Q3 FY 2028</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q3 FY 2023     |
| Construction           | Q3 FY 2028     |

|                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                                                               |
| City Council requested sidewalk improvements to improve the safety of the pedestrians that currently traverse the roadway and cross under the railroad bridge without a safe area to do so. The pedestrians are forced to walk much of the area in the roadway due to obstructions like no shoulders and rock outcroppings. Project also supports the future improvements to the James Crossings apartments. |

### Financial Summary

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$4,517,516         |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 8,617,391           |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$13,134,907</b> |
| <b>Local Funding Percentage</b>       | <b>82.9%</b>        |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$10,884,907        |
| Interest                             | 3,013,558           |
| <b>Total</b>                         | <b>\$13,898,465</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$694,923</b>    |

| Five Year Proposed Appropriations by Activity |                |                 |                    |                    |                 |                         |
|-----------------------------------------------|----------------|-----------------|--------------------|--------------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026    | Planned FY 2027    | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 0              | 0               | 1,417,391          | 7,200,000          | 0               | \$8,617,391             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$1,417,391</b> | <b>\$7,200,000</b> | <b>\$0</b>      | <b>\$8,617,391</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                    |                    |                    |                    |                      |
|------------------------------------------------------|------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025            | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
| Local: Line of Credit                                | 200,000          | 1,800,000          | 1,417,391          | 4,300,000          | 2,982,609          | \$10,700,000         |
| State: Revenue Sharing                               | 200,000          | 1,000,000          | 900,000            | 0                  | 0                  | \$2,100,000          |
| <b>Total</b>                                         | <b>\$400,000</b> | <b>\$2,800,000</b> | <b>\$2,317,391</b> | <b>\$4,300,000</b> | <b>\$2,982,609</b> | <b>\$12,800,000</b>  |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                                                 |                       |                     |
|-------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                            | <b>Project Number</b> | <b>Service Area</b> |
| Forest Brook Road, Phase I                      | To Be Assigned        | Transportation      |
| <b>Location</b>                                 | <b>Project Type</b>   | <b>Department</b>   |
| Forest Brook Road - Old Forest Road to Railroad | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project supports essential services; Project has State and/or Federal funding                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Realign the road to remove double curves, widen road to 30-36 feet, and add sidewalk per the Forest Brook Road corridor study.                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2028</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2030</b> |

| Projected Schedule            |                |
|-------------------------------|----------------|
| Activity                      | Projected Date |
| Consultant Engineering        | Q3 FY 2028     |
| Land Acquisition/Right-of-Way | Q3 FY 2029     |
| Construction                  | Q4 FY 2030     |

|                                                                                                |
|------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                 |
| Road has no sidewalk in portions and is narrow and rolling. There was one fatality in FY 2021. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 1,350,000          |
| Remaining Need                        | 7,560,000          |
| <b>Total Project Cost</b>             | <b>\$8,910,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$8,910,000         |
| Interest                             | 2,466,792           |
| <b>Total</b>                         | <b>\$11,376,792</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$568,840</b>    |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                    |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 0              | 0               | 0               | 0               | 810,000            | \$810,000               |
| Land Acquisition/Right-of-Way                 | 0              | 0               | 0               | 0               | 540,000            | \$540,000               |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,350,000</b> | <b>\$1,350,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |            |                    |                      |
|------------------------------------------------------|------------|------------|------------|------------|--------------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028            | Program Period Total |
| Local: Line of Credit                                | 0          | 0          | 0          | 0          | 1,000,000          | \$1,000,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$1,000,000</b> | <b>\$1,000,000</b>   |

|                                             |
|---------------------------------------------|
| <b>Operating Budget Impact</b>              |
| None for years 2030 - 2032 - new structure. |

An application will be submitted to VDOT for Revenue Share and/or SMARTSCALE Program funding.



|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| <b>Project Title</b>        | <b>Project Number</b> | <b>Service Area</b> |
| General Street Improvements | TG019                 | Transportation      |
| <b>Location</b>             | <b>Project Type</b>   | <b>Department</b>   |
| Various                     | Maintenance           | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project supports essential services                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Curb, gutter and sidewalk petitions; annual contractual improvements; subdivisions and storm sewer improvements; street improvements and signalization.                                                                                                                                                                                                                                                                                                                                               |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                  |
| Improvements in the transportation system due to safety considerations and existing deficiencies; reimbursements to developers. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 1,000,000         |
| FY 2025 - FY 2028 Planned             | 4,485,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,087,500        |
| Interest                             | 301,082            |
| <b>Total</b>                         | <b>\$1,388,582</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$69,429</b>    |

| Five Year Proposed Appropriations by Activity |                    |                    |                    |                    |                    |                         |
|-----------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025    | Planned FY 2026    | Planned FY 2027    | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 60,000             | 60,000             | 60,000             | 78,000             | 81,000             | \$339,000               |
| Construction                                  | 940,000            | 940,000            | 1,040,000          | 1,092,000          | 1,134,000          | \$5,146,000             |
| <b>Total</b>                                  | <b>\$1,000,000</b> | <b>\$1,000,000</b> | <b>\$1,100,000</b> | <b>\$1,170,000</b> | <b>\$1,215,000</b> | <b>\$5,485,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                    |                    |                    |                    |                      |
|------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
| Local: Pay-As-You-Go                                 | 1,000,000          | 575,000            | 1,100,000          | 845,000            | 877,500            | \$4,397,500          |
| Local: Line of Credit                                | 0                  | 425,000            | 0                  | 325,000            | 337,500            | \$1,087,500          |
| <b>Total</b>                                         | <b>\$1,000,000</b> | <b>\$1,000,000</b> | <b>\$1,100,000</b> | <b>\$1,170,000</b> | <b>\$1,215,000</b> | <b>\$5,485,000</b>   |

|                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                                                                                                                           |
| Possible increase in lane mileage, subsequently increasing maintenance costs and State Highway reimbursement. Possible increase in curb and gutter, number of signals, and square yards of sidewalk, resulting in increased maintenance. |



|                                                                |                       |                     |
|----------------------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                                           | <b>Project Number</b> | <b>Service Area</b> |
| Hollins Mill Road Bridge Replacement with Bikeway Improvements | To Be Assigned        | Transportation      |
| <b>Location</b>                                                | <b>Project Type</b>   | <b>Department</b>   |
| Hollins Mill Road Bridge                                       | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Project contributes to the generation of new revenue; Project supports essential services; Project has State and/or Federal funding                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Replacement and enhancement of the bridge on Hollins Mill Road at Hollins Mill Park. There is a low water bridge underneath the Hollins Mill Bridge connecting the Blackwater Creek Bikeway with the Point of Honor Trail that constantly requires maintenance to remain safely accessible to pedestrians and bicyclists. This project will replace the bridge and provide bike and pedestrian enhancements when the low water bridge is not available. Additional funding for the project will need to be applied for in future grant funding cycles. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements.                                                                                                                                                                                                                                                                                                                                   |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q3 FY 2025</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2028</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2027     |
| Construction           | Q4 FY 2028     |

|                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                             |
| This project is needed on two fronts: 1) The bridge requires maintenance and replacement takes care of the maintenance items. 2) Pedestrians and bicyclists are forced to cross the road and bridge in the travel lane without any pedestrian features when the low water crossing is covered with water, which occurs on a regular basis. |

### Financial Summary

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$0                 |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 12,465,000          |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$12,465,000</b> |
| <b>Local Funding Percentage</b>       | <b>66.8%</b>        |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$8,331,000         |
| Interest                             | 2,306,492           |
| <b>Total</b>                         | <b>\$10,637,492</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$531,875</b>    |

| Five Year Proposed Appropriations by Activity |                |                    |                    |                 |                 |                         |
|-----------------------------------------------|----------------|--------------------|--------------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025    | Planned FY 2026    | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 0              | 1,250,000          | 0                  | 0               | 0               | \$1,250,000             |
| Construction                                  | 0              | 3,917,500          | 7,297,500          | 0               | 0               | \$11,215,000            |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$5,167,500</b> | <b>\$7,297,500</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$12,465,000</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |            |                  |                    |                    |                    |                      |
|------------------------------------------------------|------------|------------------|--------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025          | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
| Local: Line of Credit                                | 0          | 200,000          | 1,000,000          | 3,000,000          | 5,131,000          | \$9,331,000          |
| State: Revenue Sharing                               | 0          | 200,000          | 1,000,000          | 1,934,000          | 0                  | \$3,134,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$400,000</b> | <b>\$2,000,000</b> | <b>\$4,934,000</b> | <b>\$5,131,000</b> | <b>\$12,465,000</b>  |

|                                                                 |
|-----------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                  |
| Reduces maintenance costs by removal of the low water crossing. |

An additional Revenue Share application will be applied for in FY 2024 for the additional funds.



|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| <b>Project Title</b>        | <b>Project Number</b> | <b>Service Area</b> |
| Lakeside Drive Improvements | To Be Assigned        | Transportation      |
| <b>Location</b>             | <b>Project Type</b>   | <b>Department</b>   |
| Lakeside Drive at the Plaza | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project supports essential services; Project has State and/or Federal funding                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Widen Lakeside Drive from the entrance to the Plaza to Murrell Road; install sidewalks and street trees.                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q2 FY 2025</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2027</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2026     |
| Construction           | Q4 FY 2027     |

|                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                                                              |
| This project completes the next section of the Midtown Connector, which is a corridor to improve transportation from the Lynchburg Expressway to the 501/221 intersection. This section of the corridor is routinely blocked due to large delivery trucks parked at the back loading docks of the businesses in the Plaza. This will correct the inconvenience and safety concerns to the traveling public. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$1,972,000        |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 1,820,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$3,792,000</b> |
| <b>Local Funding Percentage</b>       | <b>54.8%</b>       |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$2,078,000        |
| Interest                             | 575,308            |
| <b>Total</b>                         | <b>\$2,653,308</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$132,665</b>   |

| Five Year Proposed Appropriations by Activity |                |                    |                 |                 |                 |                         |
|-----------------------------------------------|----------------|--------------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025    | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 0              | 1,820,000          | 0               | 0               | 0               | \$1,820,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$1,820,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,820,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |                  |                    |                    |            |                      |
|------------------------------------------------------|------------|------------------|--------------------|--------------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025          | FY 2026            | FY 2027            | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 0          | 486,000          | 500,000            | 1,092,000          | 0          | \$2,078,000          |
| State: Revenue Sharing                               | 0          | 486,000          | 500,000            | 728,000            | 0          | \$1,714,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$972,000</b> | <b>\$1,000,000</b> | <b>\$1,820,000</b> | <b>\$0</b> | <b>\$3,792,000</b>   |

|                                                                            |
|----------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                             |
| Additional annual expenses for tree maintenance and stormwater (~\$5,000). |



|                                               |                       |                     |
|-----------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                          | <b>Project Number</b> | <b>Service Area</b> |
| Liberty Mountain Drive Realignment            | T0363                 | Transportation      |
| <b>Location</b>                               | <b>Project Type</b>   | <b>Department</b>   |
| Liberty Mountain Dr. at Candler Mountain Road | New                   | Public Works        |



|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                           |
| Project supports essential services                                                                                                                                                                                  |
| <b>Project Description</b>                                                                                                                                                                                           |
| Realign the offset intersection of Liberty Mountain Drive and Candler Mountain Road.                                                                                                                                 |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                            |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                               |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                     |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2028</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2031</b> |

| Projected Schedule            |                |
|-------------------------------|----------------|
| Activity                      | Projected Date |
| Land Acquisition/Right-of-Way | Q2 FY 2029     |
| Consultant Engineering        | Q2 FY 2029     |
| Construction                  | Q4 FY 2031     |

|                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                            |
| Increased traffic, the offset intersections, and the close proximity of the 460 off-ramp do not meet standards for the volume of traffic. Improvements are required to increase safety and keep traffic from queuing back onto Route 460. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 7,762,500          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$7,762,500</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$7,762,500        |
| Interest                             | 2,149,099          |
| <b>Total</b>                         | <b>\$9,911,599</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$495,580</b>   |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                    |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028    | Program Period Estimate |
| Land Acquisition/Right-of-Way                 | 0              | 0               | 0               | 0               | 1,012,500          | \$1,012,500             |
| Consultant Engineering                        | 0              | 0               | 0               | 0               | 675,000            | \$675,000               |
| Construction                                  | 0              | 0               | 0               | 0               | 6,075,000          | \$6,075,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$7,762,500</b> | <b>\$7,762,500</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |            |                    |                      |
|------------------------------------------------------|------------|------------|------------|------------|--------------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028            | Program Period Total |
| Local: Line of Credit                                | 0          | 0          | 0          | 0          | 1,350,000          | \$1,350,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$1,350,000</b> | <b>\$1,350,000</b>   |

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                 |
| Additional annual expenses for grounds maintenance and stormwater (~\$16,000). |

An application for SMARTSCALE funding has been applied for FY 2028.



|                                                    |                       |                     |
|----------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                               | <b>Project Number</b> | <b>Service Area</b> |
| Link Road/Boonsboro Road Intersection Improvements | To Be Assigned        | Transportation      |
| <b>Location</b>                                    | <b>Project Type</b>   | <b>Department</b>   |
| Link Road at Boonsboro Road                        | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project supports essential services; Project has State and/or Federal funding                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Install a right turn lane from Link Road onto Boonsboro Road to improve the flow of traffic and add pedestrian features at the intersection.                                                                                                                                                                                                                                                                                                                                                          |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q3 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q2 FY 2027</b> |

| Projected Schedule            |                |
|-------------------------------|----------------|
| Activity                      | Projected Date |
| Land Acquisition/Right-of-Way | Q3 FY 2026     |
| Consultant Engineering        | Q3 FY 2026     |
| Construction                  | Q2 FY 2027     |

|                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                   |
| Traffic back-ups along Link Road are a frequent occurrence. Staff has had many requests from citizens to create a safe pedestrian crossing and to add a turn lane so vehicles making left turns do not block the ability for right turns on red. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$1,576,000        |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 1,135,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$2,711,000</b> |
| <b>Local Funding Percentage</b>       | <b>54.2%</b>       |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,469,000        |
| Interest                             | 406,702            |
| <b>Total</b>                         | <b>\$1,875,702</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$93,785</b>    |

| Five Year Proposed Appropriations by Activity |                |                    |                 |                 |                 |                         |
|-----------------------------------------------|----------------|--------------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025    | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 0              | 1,135,000          | 0               | 0               | 0               | \$1,135,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$1,135,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,135,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                    |                  |                  |            |                      |
|------------------------------------------------------|------------------|--------------------|------------------|------------------|------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025            | FY 2026          | FY 2027          | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 200,000          | 588,000            | 454,000          | 227,000          | 0          | \$1,469,000          |
| State: Revenue Sharing                               | 200,000          | 588,000            | 454,000          | 0                | 0          | \$1,242,000          |
| <b>Total</b>                                         | <b>\$400,000</b> | <b>\$1,176,000</b> | <b>\$908,000</b> | <b>\$227,000</b> | <b>\$0</b> | <b>\$2,711,000</b>   |

|                                            |
|--------------------------------------------|
| <b>Operating Budget Impact</b>             |
| Slight increase due to pedestrian signals. |



|                                         |                       |                     |
|-----------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                    | <b>Project Number</b> | <b>Service Area</b> |
| Lynchburg Center for Industry - Phase I | T0364                 | Transportation      |
| <b>Location</b>                         | <b>Project Type</b>   | <b>Department</b>   |
| Lynchburg Center for Industry           | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project has State and/or Federal funding; Project supports essential services                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Complete one side of sidewalk at the Lynchburg Center for Industry located off of Graves Mill Road. This project is submitted in partnership with Economic Development. Additional funding will need to be applied for in future grant funding cycles.                                                                                                                                                                                                                                                |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q3 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Q3 FY 2026</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q3 FY 2024     |
| Construction           | Q3 FY 2026     |

|                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                          |
| A need exists for sidewalks to allow business employees to walk without being in travel lanes of the street. This will also reduce costs for future business expansion. |

### Financial Summary

|                                       |                  |
|---------------------------------------|------------------|
| <b>Total Project Cost</b>             |                  |
| Prior Appropriations as of 06/30/2023 | \$817,349        |
| Budget FY 2024                        | 0                |
| FY 2025 - FY 2028 Planned             | 0                |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$817,349</b> |
| <b>Local Funding Percentage</b>       | <b>20.0%</b>     |

|                                      |                  |
|--------------------------------------|------------------|
| <b>Estimated Debt Service</b>        |                  |
| Project Total Debt Expenditures      |                  |
| Principal                            | \$163,470        |
| Interest                             | 45,258           |
| <b>Total</b>                         | <b>\$208,728</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$10,436</b>  |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                 |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
|                                               | 0              | 0               | 0               | 0               | 0               | \$0                     |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>              |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |            |            |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027    | FY 2028    | Program Period Total |
| Federal: Transportation Alternatives                 | 80,000           | 240,000          | 277,879          | 0          | 0          | \$597,879            |
| Local: Line of Credit                                | 20,000           | 60,000           | 69,470           | 0          | 0          | \$149,470            |
| <b>Total</b>                                         | <b>\$100,000</b> | <b>\$300,000</b> | <b>\$347,349</b> | <b>\$0</b> | <b>\$0</b> | <b>\$747,349</b>     |

|                                     |
|-------------------------------------|
| <b>Operating Budget Impact</b>      |
| Minimal with addition of sidewalks. |



|                                          |                       |                     |
|------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                     | <b>Project Number</b> | <b>Service Area</b> |
| Lynchburg Center for Industry - Phase II | To Be Assigned        | Transportation      |
| <b>Location</b>                          | <b>Project Type</b>   | <b>Department</b>   |
| Millrace Drive                           | New                   | Public Works        |

**Department Priority**

Project has State and/or Federal funding; Project supports essential services

**Project Description**

Additional sidewalk for the Industrial Park as requested by the Office of Economic Development.

**Relationship to Comprehensive Plan**

Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity.

**Project Manager**

Lee Newland, P.E., City Engineer

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2025</b> |
| <b>Projected Completion Date</b> | <b>Q3 FY 2027</b> |

**Projected Schedule**

| Activity               | Projected Date |
|------------------------|----------------|
| Consultant Engineering | Q3 FY 2026     |
| Construction           | Q3 FY 2027     |

**Why Now**

A need exists for sidewalks to allow business employees to walk without being in travel lanes of the street. This will also reduce costs for future business expansion.

**Financial Summary**

|                                       |                  |
|---------------------------------------|------------------|
| <b>Total Project Cost</b>             |                  |
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 0                |
| FY 2025 - FY 2028 Planned             | 950,000          |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$950,000</b> |
| <b>Local Funding Percentage</b>       | <b>20.0%</b>     |

|                                      |                  |
|--------------------------------------|------------------|
| <b>Estimated Debt Service</b>        |                  |
| Project Total Debt Expenditures      |                  |
| Principal                            | \$190,000        |
| Interest                             | 52,603           |
| <b>Total</b>                         | <b>\$242,603</b> |
| <b>Estimated Annual Debt Service</b> |                  |
|                                      | <b>\$12,130</b>  |

**Five Year Proposed Appropriations by Activity**

| Activity               | Budget FY 2024 | Planned FY 2025  | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
|------------------------|----------------|------------------|-----------------|-----------------|-----------------|-------------------------|
| Consultant Engineering | 0              | 200,000          | 0               | 0               | 0               | \$200,000               |
| Construction           | 0              | 750,000          | 0               | 0               | 0               | \$750,000               |
| <b>Total</b>           | <b>\$0</b>     | <b>\$950,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$950,000</b>        |

**Five Year Proposed Expenditure Cash Flow Projections**

| Funding Source                       | FY 2024    | FY 2025          | FY 2026          | FY 2027          | FY 2028    | Program Period Total |
|--------------------------------------|------------|------------------|------------------|------------------|------------|----------------------|
| Federal: Transportation Alternatives | 0          | 80,000           | 160,000          | 520,000          | 0          | \$760,000            |
| Local: Line of Credit                | 0          | 20,000           | 40,000           | 130,000          | 0          | \$190,000            |
| <b>Total</b>                         | <b>\$0</b> | <b>\$100,000</b> | <b>\$200,000</b> | <b>\$650,000</b> | <b>\$0</b> | <b>\$950,000</b>     |

**Operating Budget Impact**

Minimal with addition of sidewalks.

An application for a Federal Transportation Alternative Grant will be applied for in FY 2024.



|                                                                      |                       |                     |
|----------------------------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                                                 | <b>Project Number</b> | <b>Service Area</b> |
| Lynchburg Expressway/Candlers Mountain Road Interchange Improvements | To Be Assigned        | Transportation      |
| <b>Location</b>                                                      | <b>Project Type</b>   | <b>Department</b>   |
| Expressway and Candlers Mountain Road Interchange                    | New                   | Public Works        |



|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                           |
| Project supports essential services; Project has State and/or Federal funding                                                                                                                                        |
| <b>Project Description</b>                                                                                                                                                                                           |
| Safety and Ramp Improvements; Bridge Replacement. VDOT will administer this project but the City has to be the applicant, but no money should be appropriated.                                                       |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                            |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                               |
| Lee Newland, P.E., City Engineer / VDOT                                                                                                                                                                              |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Q2 FY 2029</b> |

| Projected Schedule            |                |
|-------------------------------|----------------|
| Activity                      | Projected Date |
| Land Acquisition/Right-of-Way | Q3 FY 2027     |
| Consultant Engineering        | Q3 FY 2026     |
| Construction                  | Q2 FY 2029     |

|                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                           |
| Bridge requires replacement and interchange reconfiguration. Project will be a Federal State of Good Repair and Federal SMARTSCALE funded project and must be included in the local CIP. |
| No local funding is required.                                                                                                                                                            |

### Financial Summary

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$6,001,246         |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 58,655,957          |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$64,657,203</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>           |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                 |                    |                     |                 |                         |
|-----------------------------------------------|----------------|-----------------|--------------------|---------------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026    | Planned FY 2027     | Planned FY 2028 | Program Period Estimate |
| Land Acquisition/Right-of-Way                 | 0              | 0               | 5,292,466          | 0                   | 0               | \$5,292,466             |
| Construction                                  | 0              | 0               | 0                  | 53,363,491          | 0               | \$53,363,491            |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$5,292,466</b> | <b>\$53,363,491</b> | <b>\$0</b>      | <b>\$58,655,957</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |            |            |                      |
|------------------------------------------------------|------------|------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
|                                                      | 0          | 0          | 0          | 0          | 0          | \$0                  |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>           |

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                  |
| Additional annual expenses for grounds and tree maintenance, as well as stormwater (~\$20,000). |

Federal State of Good Repair Program funds and Federal SMARTSCALE Program funds applications were submitted in FY 2021. This project will be administered by VDOT, but the City has to apply for the Federal grants; thus it is technically a City of Lynchburg project, but no dollars will flow through the City's books.

This project detail page is included in the CIP to show that the City applied for Federal Grant funding. Due to VDOT administering the project, the City will not record these appropriations. The appropriation amounts are not included in the Summary of Appropriations.



|                                               |                       |                     |
|-----------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                          | <b>Project Number</b> | <b>Service Area</b> |
| McConville Road Realignment to Lakeside Drive | To Be Assigned        | Transportation      |
| <b>Location</b>                               | <b>Project Type</b>   | <b>Department</b>   |
| McConville Road to Lakeside Drive             | New                   | Public Works        |



|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                           |
| Project supports essential services                                                                                                                                                                                  |
| <b>Project Description</b>                                                                                                                                                                                           |
| Create a new connection of McConville Road and remove Wyndale Drive connection to Lakeside Drive to separate traffic signals for better efficiency.                                                                  |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                            |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                               |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                     |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2027</b> |
| <b>Projected Completion Date</b> | <b>Q2 FY 2029</b> |

| Projected Schedule            |                |
|-------------------------------|----------------|
| Activity                      | Projected Date |
| Consultant Engineering        | Q3 FY 2027     |
| Land Acquisition/Right-of-Way | Q2 FY 2028     |
| Construction                  | Q2 FY 2029     |

**Why Now**

There have been 28 crashes over the past 7 years. By moving one signal to the new location, the signals would be spread out and would be coordinated to have better travel flow on Lakeside Drive and less congestion which would improve safety.

**Financial Summary**

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 4,560,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$4,560,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$4,560,000        |
| Interest                             | 1,262,466          |
| <b>Total</b>                         | <b>\$5,822,466</b> |
| <b>Estimated Annual Debt Service</b> |                    |
|                                      | <b>\$291,123</b>   |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                  |                    |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|------------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027  | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 0              | 0               | 0               | 390,000          | 0                  | \$390,000               |
| Land Acquisition/Right-of-Way                 | 0              | 0               | 0               | 390,000          | 0                  | \$390,000               |
| Construction                                  | 0              | 0               | 0               | 0                | 3,780,000          | \$3,780,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$780,000</b> | <b>\$3,780,000</b> | <b>\$4,560,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |                  |                    |                      |
|------------------------------------------------------|------------|------------|------------|------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027          | FY 2028            | Program Period Total |
| Local: Line of Credit                                | 0          | 0          | 0          | 585,000          | 3,500,000          | \$4,085,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$585,000</b> | <b>\$3,500,000</b> | <b>\$4,085,000</b>   |

|                                                                       |
|-----------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                        |
| Slight increase offset by VDOT increased Highway Maintenance dollars. |



|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| <b>Project Title</b>        | <b>Project Number</b> | <b>Service Area</b> |
| Nationwide Drive Roundabout | To Be Assigned        | Transportation      |
| <b>Location</b>             | <b>Project Type</b>   | <b>Department</b>   |
| Nationwide Drive            | New                   | Public Works        |

**Department Priority**

Project supports essential services; Project has State and/or Federal funding

**Project Description**

Construct a roundabout at the all-way stop in accordance with pedestrian improvements on Nationwide Drive.

**Relationship to Comprehensive Plan**

Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity.

**Project Manager**

Lee Newland, P.E., City Engineer

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2028</b> |
| <b>Projected Completion Date</b> | <b>Q2 FY 2030</b> |

**Projected Schedule**

| Activity               | Projected Date |
|------------------------|----------------|
| Consultant Engineering | Q4 FY 2028     |
| Construction           | Q2 FY 2030     |

**Why Now**

Traffic volumes have exceeded capacity at the all-way stop.

**Financial Summary**

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 945,000            |
| Remaining Need                        | 8,505,000          |
| <b>Total Project Cost</b>             | <b>\$9,450,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$9,450,000         |
| Interest                             | 2,616,294           |
| <b>Total</b>                         | <b>\$12,066,294</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$603,315</b>    |

**Five Year Proposed Appropriations by Activity**

| Activity               | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028  | Program Period Estimate |
|------------------------|----------------|-----------------|-----------------|-----------------|------------------|-------------------------|
| Consultant Engineering | 0              | 0               | 0               | 0               | 945,000          | \$945,000               |
| <b>Total</b>           | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$945,000</b> | <b>\$945,000</b>        |

**Five Year Proposed Expenditure Cash Flow Projections**

| Funding Source        | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028          | Program Period Total |
|-----------------------|------------|------------|------------|------------|------------------|----------------------|
| Local: Line of Credit | 0          | 0          | 0          | 0          | 945,000          | \$945,000            |
| <b>Total</b>          | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$945,000</b> | <b>\$945,000</b>     |

**Operating Budget Impact**

Increase in landscaping maintenance costs (~\$8,000).

An application will be submitted to VDOT for Revenue Share and/or SMARTSCALE Program funding.



|                                          |                       |                     |
|------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                     | <b>Project Number</b> | <b>Service Area</b> |
| Public Works Infrastructure Improvements | T0259                 | Transportation      |
| <b>Location</b>                          | <b>Project Type</b>   | <b>Department</b>   |
| Various                                  | Maintenance           | Public Works        |

**Department Priority**

Project supports essential services

**Project Description**

Curb, gutter, sidewalk, and transportation maintenance. The program is designed to maintain the City's street infrastructure.

**Relationship to Comprehensive Plan**

Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements.

**Project Manager**

Lee Newland, P.E., City Engineer

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Construction              | Continuing            |

**Why Now**

The City has aging infrastructure and this funding allows city-wide improvements to be made to maintain safe and functional streets and sidewalks.

**Financial Summary**

| <b>Total Project Cost</b>             |                   |
|---------------------------------------|-------------------|
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 330,000           |
| FY 2025 - FY 2028 Planned             | 1,470,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>         |

| <b>Estimated Debt Service</b>        |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Construction                                         | 330,000               | 342,000                | 353,000                | 375,000                | 400,000                | \$1,800,000                    |
| <b>Total</b>                                         | <b>\$330,000</b>      | <b>\$342,000</b>       | <b>\$353,000</b>       | <b>\$375,000</b>       | <b>\$400,000</b>       | <b>\$1,800,000</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                  |                  |                  |                  |                             |
|-------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b>   | <b>FY 2026</b>   | <b>FY 2027</b>   | <b>FY 2028</b>   | <b>Program Period Total</b> |
| State: Highway Maintenance (VDOT)                           | 330,000          | 342,000          | 353,000          | 375,000          | 400,000          | \$1,800,000                 |
| <b>Total</b>                                                | <b>\$330,000</b> | <b>\$342,000</b> | <b>\$353,000</b> | <b>\$375,000</b> | <b>\$400,000</b> | <b>\$1,800,000</b>          |

| <b>Operating Budget Impact</b>                                                                                                                                                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Maintenance and operating costs will be reduced by timely replacement of curbs, gutters, and sidewalks; also allows the City to respond to changing conditions throughout the City. |  |



|                                           |                       |                     |
|-------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                      | <b>Project Number</b> | <b>Service Area</b> |
| Retaining Wall Replacement/Repair Program | T0260                 | Transportation      |
| <b>Location</b>                           | <b>Project Type</b>   | <b>Department</b>   |
| Various                                   | Maintenance           | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                         |
| Project supports essential services                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                         |
| Existing retaining walls located throughout the City require replacement or repair as an ongoing program in order to maintain safe public spaces. Design and construction are typically performed in alternating fiscal years. Upcoming walls to be repaired include Federal Street Retaining Wall, Church Street Retaining Wall, Giles Street Retaining Wall, and Fifth Street and Madison Street Retaining Wall. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                          |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements.                                                                                                                                                                                               |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                             |
| Dee Dee Conner, P.E., Principal Engineer                                                                                                                                                                                                                                                                                                                                                                           |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                               |
| The City maintains walls within the right-of-way that are deteriorating and many need repairs as failure would impact the safety and stability of the streets and sidewalks. This is a city-wide process of designing and then replacing failing walls in alternating years. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 0                 |
| FY 2025 - FY 2028 Planned             | 1,125,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                  |                 |                  |                 |                         |
|-----------------------------------------------|----------------|------------------|-----------------|------------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025  | Planned FY 2026 | Planned FY 2027  | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 0              | 0                | 62,500          | 0                | 62,500          | \$125,000               |
| Construction                                  | 0              | 500,000          | 0               | 500,000          | 0               | \$1,000,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$500,000</b> | <b>\$62,500</b> | <b>\$500,000</b> | <b>\$62,500</b> | <b>\$1,125,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |                  |                 |                  |                 |                      |
|------------------------------------------------------|------------|------------------|-----------------|------------------|-----------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025          | FY 2026         | FY 2027          | FY 2028         | Program Period Total |
| Local: Pay-As-You-Go                                 | 0          | 500,000          | 62,500          | 500,000          | 62,500          | \$1,125,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$500,000</b> | <b>\$62,500</b> | <b>\$500,000</b> | <b>\$62,500</b> | <b>\$1,125,000</b>   |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                                  |                       |                     |
|----------------------------------|-----------------------|---------------------|
| <b>Project Title</b>             | <b>Project Number</b> | <b>Service Area</b> |
| Route 501/221 One-Way Pairs      | T0272                 | Transportation      |
| <b>Location</b>                  | <b>Project Type</b>   | <b>Department</b>   |
| Route 501/Route 221 Intersection | New                   | Public Works        |



|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                           |
| Project has legal or regulatory mandate; Project supports essential services; Project has State and/or Federal funding                                                                                               |
| <b>Project Description</b>                                                                                                                                                                                           |
| Design of road improvements needed for marketing of excess right-of-way for economic development purposes and to improve function and safety of the intersection/area.                                               |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                            |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                               |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                     |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q3 FY 2014</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2027</b> |

| Projected Schedule            |                |
|-------------------------------|----------------|
| Activity                      | Projected Date |
| Land Acquisition/Right-of-Way | Q2 FY 2024     |
| Consultant Engineering        | Q2 FY 2024     |
| Construction                  | Q4 FY 2027     |

|                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                         |
| Federal SMARTSCALE project that has been approved as the area's highest priority project according to City Council, Metropolitan Planning Organization (MPO), and citizen complaints. Funds have been awarded and environmental permitting has finished, with design underway. Project also supports economic development in the area. |

### Financial Summary

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$38,335,619        |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 0                   |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$38,335,619</b> |
| <b>Local Funding Percentage</b>       | <b>31.1%</b>        |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$9,850,271         |
| Interest                             | 2,727,112           |
| <b>Total</b>                         | <b>\$12,577,383</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$628,869</b>    |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                 |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
|                                               | 0              | 0               | 0               | 0               | 0               | \$0                     |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>              |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                     |                     |                    |            |                      |
|------------------------------------------------------|--------------------|---------------------|---------------------|--------------------|------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025             | FY 2026             | FY 2027            | FY 2028    | Program Period Total |
| Federal: Grants                                      | 3,500,000          | 12,000,000          | 3,000,000           | 0                  | 0          | \$18,500,000         |
| Local: Pay-As-You-Go                                 | 0                  | 0                   | 1,875,364           | 0                  | 0          | \$1,875,364          |
| State: Revenue Sharing                               | 0                  | 0                   | 3,000,000           | 1,775,500          | 0          | \$4,775,500          |
| Local: Line of Credit                                | 0                  | 0                   | 3,410,743           | 4,063,606          | 0          | \$7,474,349          |
| State: Grants                                        | 0                  | 0                   | 0                   | 678,499            | 0          | \$678,499            |
| State: Highway Maintenance (VDOT)                    | 0                  | 0                   | 0                   | 360,003            | 0          | \$360,003            |
| <b>Total</b>                                         | <b>\$3,500,000</b> | <b>\$12,000,000</b> | <b>\$11,286,107</b> | <b>\$6,877,608</b> | <b>\$0</b> | <b>\$33,663,715</b>  |

|                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                                                                                                                    |
| Additional annual expenses for grounds and tree maintenance, snow removal, and stormwater (~\$75,000). Additional capital expenditure of \$250,000 is needed for a dump truck / snow plow for snow removal and other maintenance. |

14.65 acres of land with a value of \$10 million used for Right-of-Way was transferred to the City by VDOT (not shown in project funding). Total project cost = \$48,335,619



|                                            |                       |                     |
|--------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                       | <b>Project Number</b> | <b>Service Area</b> |
| Storm Drainage System Repairs/Replacements | T0261                 | Transportation      |
| <b>Location</b>                            | <b>Project Type</b>   | <b>Department</b>   |
| Various                                    | Maintenance           | Public Works        |



|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                           |
| Project has legal or regulatory mandate; Project has State and/or Federal funding                                                                                                                                    |
| <b>Project Description</b>                                                                                                                                                                                           |
| Continuing program for major repairs, replacements and upgrades to a deteriorating storm drainage system within city streets.                                                                                        |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                            |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                               |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                     |

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b>     |
| <b>Projected Completion Date</b> | <b>Continuing</b>     |
| <b>Projected Schedule</b>        |                       |
| <b>Activity</b>                  | <b>Projected Date</b> |
| Construction                     | Continuing            |

|                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                                                        |
| These funds are used to maintain and replace the older county system that used corrugated metal pipes with a 30-year life span and are corroding to the point the structural integrity of the pipes, and therefore the roadways, are compromised. Project funds are also used to meet current standards for storm drainage flows across the City that are undersized; these funds are used city-wide. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 135,000           |
| FY 2025 - FY 2028 Planned             | 630,500           |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>         |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> |            |
|                                      | <b>\$0</b> |

|                                                      |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Construction                                         | 135,000               | 142,000                | 149,000                | 162,500                | 177,000                | \$765,500                      |
| <b>Total</b>                                         | <b>\$135,000</b>      | <b>\$142,000</b>       | <b>\$149,000</b>       | <b>\$162,500</b>       | <b>\$177,000</b>       | <b>\$765,500</b>               |

|                                                             |                  |                  |                  |                  |                  |                             |
|-------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|
| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                  |                  |                  |                  |                             |
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b>   | <b>FY 2026</b>   | <b>FY 2027</b>   | <b>FY 2028</b>   | <b>Program Period Total</b> |
| State: Highway Maintenance (VDOT)                           | 135,000          | 142,000          | 149,000          | 162,500          | 177,000          | \$765,500                   |
| <b>Total</b>                                                | <b>\$135,000</b> | <b>\$142,000</b> | <b>\$149,000</b> | <b>\$162,500</b> | <b>\$177,000</b> | <b>\$765,500</b>            |

|                                     |
|-------------------------------------|
| <b>Operating Budget Impact</b>      |
| Reduction in repairs to old system. |



|                        |                       |                     |
|------------------------|-----------------------|---------------------|
| <b>Project Title</b>   | <b>Project Number</b> | <b>Service Area</b> |
| Street Overlay Program | T0262                 | Transportation      |
| <b>Location</b>        | <b>Project Type</b>   | <b>Department</b>   |
| Various                | Maintenance           | Public Works        |

**Department Priority**

Project supports essential services; Project has State and/or Federal funding

**Project Description**

Program is designed to overlay and maintain city streets in a safe and acceptable condition for general public use.

**Relationship to Comprehensive Plan**

Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements.

**Project Manager**

Tim Benjamin, Project Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Construction              | Continuing            |

**Why Now**

The Pavement Condition Index (PCI) is constantly declining due to the age of the pavement; these funds help to keep the Index at the recommended levels.

**Financial Summary**

| <b>Total Project Cost</b>             |                   |
|---------------------------------------|-------------------|
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 2,553,124         |
| FY 2025 - FY 2028 Planned             | 11,708,850        |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>         |

| <b>Estimated Debt Service</b>        |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Construction                                         | 2,553,124             | 2,659,250              | 2,769,600              | 3,000,000              | 3,280,000              | \$14,261,974                   |
| <b>Total</b>                                         | <b>\$2,553,124</b>    | <b>\$2,659,250</b>     | <b>\$2,769,600</b>     | <b>\$3,000,000</b>     | <b>\$3,280,000</b>     | <b>\$14,261,974</b>            |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                    |                    |                    |                    |                    |                             |
|-------------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>     | <b>FY 2025</b>     | <b>FY 2026</b>     | <b>FY 2027</b>     | <b>FY 2028</b>     | <b>Program Period Total</b> |
| State: Highway Maintenance (VDOT)                           | 2,553,124          | 2,659,250          | 2,769,600          | 3,000,000          | 3,280,000          | \$14,261,974                |
| <b>Total</b>                                                | <b>\$2,553,124</b> | <b>\$2,659,250</b> | <b>\$2,769,600</b> | <b>\$3,000,000</b> | <b>\$3,280,000</b> | <b>\$14,261,974</b>         |

| <b>Operating Budget Impact</b>                                                                                                             |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|--|
| Maintenance and operating costs will be reduced by monitoring the Pavement Condition Index (PCI) of streets and planning work accordingly. |  |



|                                          |                       |                     |
|------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                     | <b>Project Number</b> | <b>Service Area</b> |
| Timberlake Road Bridge, East Bound Lanes | To Be Assigned        | Transportation      |
| <b>Location</b>                          | <b>Project Type</b>   | <b>Department</b>   |
| Timberlake Road over Route 501           | Maintenance           | Public Works        |

**Department Priority**

Project has legal or regulatory mandate; Project supports essential services

**Project Description**

Maintenance improvements to Timberlake Road Bridge - East Bound lanes.

**Relationship to Comprehensive Plan**

Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements.

**Project Manager**

Lee Newland, P.E., City Engineer

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2026</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2028</b> |

**Projected Schedule**

| Activity               | Projected Date |
|------------------------|----------------|
| Consultant Engineering | Q4 FY 2026     |
| Construction           | Q4 FY 2028     |

**Why Now**

The City's Comprehensive Bridge Condition Report prioritizes this bridge for deck and substructure repairs or replacement.

**Financial Summary**

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$0                 |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 10,100,000          |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$10,100,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>       |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$10,100,000        |
| Interest                             | 2,796,251           |
| <b>Total</b>                         | <b>\$12,896,251</b> |
| <b>Estimated Annual Debt Service</b> |                     |
|                                      | <b>\$644,813</b>    |

**Five Year Proposed Appropriations by Activity**

| Activity               | Budget FY 2024 | Planned FY 2025 | Planned FY 2026    | Planned FY 2027    | Planned FY 2028 | Program Period Estimate |
|------------------------|----------------|-----------------|--------------------|--------------------|-----------------|-------------------------|
| Consultant Engineering | 0              | 0               | 1,000,000          | 0                  | 0               | \$1,000,000             |
| Construction           | 0              | 0               | 0                  | 9,100,000          | 0               | \$9,100,000             |
| <b>Total</b>           | <b>\$0</b>     | <b>\$0</b>      | <b>\$1,000,000</b> | <b>\$9,100,000</b> | <b>\$0</b>      | <b>\$10,100,000</b>     |

**Five Year Proposed Expenditure Cash Flow Projections**

| Funding Source        | FY 2024    | FY 2025    | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
|-----------------------|------------|------------|--------------------|--------------------|--------------------|----------------------|
| Local: Line of Credit | 0          | 0          | 1,000,000          | 4,600,000          | 4,500,000          | \$10,100,000         |
| <b>Total</b>          | <b>\$0</b> | <b>\$0</b> | <b>\$1,000,000</b> | <b>\$4,600,000</b> | <b>\$4,500,000</b> | <b>\$10,100,000</b>  |

**Operating Budget Impact**

None anticipated at this time.



|                                          |                       |                     |
|------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                     | <b>Project Number</b> | <b>Service Area</b> |
| Timberlake Road Bridge, West Bound Lanes | TB053                 | Transportation      |
| <b>Location</b>                          | <b>Project Type</b>   | <b>Department</b>   |
| Timberlake Road over Route 501           | Maintenance           | Public Works        |

**Department Priority**

Project has legal or regulatory mandate; Project supports essential services

**Project Description**

Maintenance improvements to Timberlake Road Bridge - West Bound lanes.

**Relationship to Comprehensive Plan**

Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements.

**Project Manager**

Lee Newland, P.E., City Engineer

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2026</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Q3 FY 2024            |
| Construction              | Q4 FY 2026            |

**Why Now**

The City's Comprehensive Bridge Condition Report prioritizes this bridge for deck and substructure repairs.

**Financial Summary**

| <b>Total Project Cost</b>             |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 1,000,000          |
| FY 2025 - FY 2028 Planned             | 8,750,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$9,750,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

| <b>Estimated Debt Service</b>        |                     |
|--------------------------------------|---------------------|
| Project Total Debt Expenditures      |                     |
| Principal                            | \$9,750,000         |
| Interest                             | 2,699,351           |
| <b>Total</b>                         | <b>\$12,449,351</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$622,468</b>    |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 1,000,000             | 0                      | 0                      | 0                      | 0                      | \$1,000,000                    |
| Construction                                         | 0                     | 8,750,000              | 0                      | 0                      | 0                      | \$8,750,000                    |
| <b>Total</b>                                         | <b>\$1,000,000</b>    | <b>\$8,750,000</b>     | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$9,750,000</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                    |                    |                    |                |                |                             |
|-------------------------------------------------------------|--------------------|--------------------|--------------------|----------------|----------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>     | <b>FY 2025</b>     | <b>FY 2026</b>     | <b>FY 2027</b> | <b>FY 2028</b> | <b>Program Period Total</b> |
| Local: Line of Credit                                       | 1,000,000          | 4,375,000          | 4,375,000          | 0              | 0              | \$9,750,000                 |
| <b>Total</b>                                                | <b>\$1,000,000</b> | <b>\$4,375,000</b> | <b>\$4,375,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$9,750,000</b>          |

| <b>Operating Budget Impact</b> |
|--------------------------------|
| None anticipated at this time. |



|                              |                       |                     |
|------------------------------|-----------------------|---------------------|
| <b>Project Title</b>         | <b>Project Number</b> | <b>Service Area</b> |
| Timberlake Road Improvements | To Be Assigned        | Transportation      |
| <b>Location</b>              | <b>Project Type</b>   | <b>Department</b>   |
| Timberlake Road              | New                   | Public Works        |



|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                           |
| Project supports essential services                                                                                                                                                                                  |
| <b>Project Description</b>                                                                                                                                                                                           |
| Roadway improvements per STARS Study completed by VDOT:                                                                                                                                                              |
| 1) Crossover improvements at:                                                                                                                                                                                        |
| a) Middleview Street                                                                                                                                                                                                 |
| b) 7300 block of Timberlake Road                                                                                                                                                                                     |
| c) 7500 block of Timberlake Road                                                                                                                                                                                     |
| 2) Intersection improvements at:                                                                                                                                                                                     |
| a) Old Graves Mill Road                                                                                                                                                                                              |
| b) Wood Road area                                                                                                                                                                                                    |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                            |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                               |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                     |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2028</b> |
| <b>Projected Completion Date</b> | <b>Q2 FY 2036</b> |

| Projected Schedule            |                |
|-------------------------------|----------------|
| Activity                      | Projected Date |
| Consultant Engineering        | Q4 FY 2034     |
| Land Acquisition/Right-of-Way | Q2 FY 2035     |
| Construction                  | Q2 FY 2036     |

| Why Now                                              |
|------------------------------------------------------|
| To improve safety and efficiency on Timberlake Road. |

### Financial Summary

| Total Project Cost                    |                     |
|---------------------------------------|---------------------|
| Prior Appropriations as of 06/30/2023 | \$0                 |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 472,500             |
| Remaining Need                        | 29,902,500          |
| <b>Total Project Cost</b>             | <b>\$30,375,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>       |

| Estimated Debt Service               |                     |
|--------------------------------------|---------------------|
| Project Total Debt Expenditures      |                     |
| Principal                            | \$30,375,000        |
| Interest                             | 8,409,518           |
| <b>Total</b>                         | <b>\$38,784,518</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$1,939,226</b>  |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                  |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 0              | 0               | 0               | 0               | 472,500          | \$472,500               |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$472,500</b> | <b>\$472,500</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |            |                  |                      |
|------------------------------------------------------|------------|------------|------------|------------|------------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028          | Program Period Total |
| Local: Line of Credit                                | 0          | 0          | 0          | 0          | 472,500          | \$472,500            |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$472,500</b> | <b>\$472,500</b>     |

| Operating Budget Impact                               |
|-------------------------------------------------------|
| Increase in landscaping maintenance costs (~\$8,000). |

An application will be submitted to VDOT for Revenue Share and/or SMARTSCALE Program funding.



|                                       |                       |                     |
|---------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                  | <b>Project Number</b> | <b>Service Area</b> |
| Traffic Signal Repair and Replacement | T0263                 | Transportation      |
| <b>Location</b>                       | <b>Project Type</b>   | <b>Department</b>   |
| Various                               | Maintenance           | Public Works        |



|                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                         |
| Project has legal or regulatory mandate; Project supports essential services                                                                                                                                                                                                       |
| <b>Project Description</b>                                                                                                                                                                                                                                                         |
| Replace or upgrade existing sub-standard traffic signals throughout the City by converting from span-wire to mast arms to improve operation and maintenance. Priority list includes the intersections of Memorial and Oakley, Fort and Park, and Fort Avenue and Graves Mill Road. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                          |
| Chapter 3, Page 31, Goal T-1, Objective T-1.5: Manage access to promote safety and convenience along streets and on abutting properties for all modes of transportation.                                                                                                           |
| <b>Project Manager</b>                                                                                                                                                                                                                                                             |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                   |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                      |
| On-going program to bring traffic signals to current standards by replacing span-wire with mast arms. Many signals have outlived their useful life and maintenance costs are rising while reliability is declining. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 500,000           |
| FY 2025 - FY 2028 Planned             | 2,075,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$2,575,000        |
| Interest                             | 712,906            |
| <b>Total</b>                         | <b>\$3,287,906</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$164,395</b>   |

| Five Year Proposed Appropriations by Activity |                  |                  |                  |                  |                  |                         |
|-----------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 62,500           | 62,500           | 62,500           | 65,000           | 67,500           | \$320,000               |
| Construction                                  | 437,500          | 437,500          | 450,000          | 450,000          | 480,000          | \$2,255,000             |
| <b>Total</b>                                  | <b>\$500,000</b> | <b>\$500,000</b> | <b>\$512,500</b> | <b>\$515,000</b> | <b>\$547,500</b> | <b>\$2,575,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |                  |                  |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
| Local: Line of Credit                                | 500,000          | 500,000          | 512,500          | 515,000          | 547,500          | \$2,575,000          |
| <b>Total</b>                                         | <b>\$500,000</b> | <b>\$500,000</b> | <b>\$512,500</b> | <b>\$515,000</b> | <b>\$547,500</b> | <b>\$2,575,000</b>   |

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                    |
| Reduction in electricity costs and staff maintenance time through a more energy efficient signal. |



|                                                           |                       |                     |
|-----------------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                                      | <b>Project Number</b> | <b>Service Area</b> |
| Vassar Street at Langhorne Road Intersection Improvements | T0348                 | Transportation      |
| <b>Location</b>                                           | <b>Project Type</b>   | <b>Department</b>   |
| Vassar St. at Langhorne Rd.                               | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project supports essential services; Project has State and/or Federal funding                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Preliminary engineering to determine the appropriate alternatives for the intersection, followed by construction of the selected improvements.                                                                                                                                                                                                                                                                                                                                                        |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2021</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2031</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2029     |
| Construction           | Q4 FY 2031     |

|                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                    |
| The intersection has a high crash rate (13 in five years), and a study is needed to determine the most economical and accepted solution amongst the stakeholders. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$50,000           |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 1,000,000          |
| Remaining Need                        | 8,833,867          |
| <b>Total Project Cost</b>             | <b>\$9,883,867</b> |
| <b>Local Funding Percentage</b>       | <b>.5%</b>         |

|                                      |                 |
|--------------------------------------|-----------------|
| <b>Estimated Debt Service</b>        |                 |
| Project Total Debt Expenditures      |                 |
| Principal                            | \$50,000        |
| Interest                             | 13,843          |
| <b>Total</b>                         | <b>\$63,843</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$3,192</b>  |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                    |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 0              | 0               | 0               | 0               | 1,000,000          | \$1,000,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,000,000</b> | <b>\$1,000,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |            |                    |                      |
|------------------------------------------------------|------------|------------|------------|------------|--------------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028            | Program Period Total |
| Federal: Grants                                      | 0          | 0          | 0          | 0          | 1,000,000          | \$1,000,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$1,000,000</b> | <b>\$1,000,000</b>   |

|                                                       |
|-------------------------------------------------------|
| <b>Operating Budget Impact</b>                        |
| Increase in landscaping maintenance costs (~\$8,000). |

An application has been submitted to VDOT for SMARTSCALE Program funding for FY 2028.



|                                                  |                       |                     |
|--------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                             | <b>Project Number</b> | <b>Service Area</b> |
| Wards Ferry Road at CVCC Campus Drive Roundabout | To Be Assigned        | Transportation      |
| <b>Location</b>                                  | <b>Project Type</b>   | <b>Department</b>   |
| Wards Ferry Road at CVCC Campus Drive            | New                   | Public Works        |

**Department Priority**

Project supports essential services; Project has State and/or Federal funding

**Project Description**

Construct a roundabout at the intersection of Wards Ferry Road and CVCC Campus Drive.

**Relationship to Comprehensive Plan**

Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity.

**Project Manager**

Lee Newland, P.E., City Engineer / VDOT

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2026</b> |

**Projected Schedule**

| Activity                      | Projected Date |
|-------------------------------|----------------|
| Consultant Engineering        | Q4 FY 2024     |
| Land Acquisition/Right-of-Way | Q3 FY 2024     |
| Construction                  | Q4 FY 2026     |

**Why Now**

Due to increased traffic in the area, exiting from CVCC Campus Drive and Harvard Street has become problematic and improvements are necessary. There have been 31 crashes between 2013 and 2020.

**Financial Summary**

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$11,301,000        |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 0                   |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$11,301,000</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>           |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

**Five Year Proposed Appropriations by Activity**

| Activity     | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
|--------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
|              | 0              | 0               | 0               | 0               | 0               | \$0                     |
| <b>Total</b> | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>              |

**Five Year Proposed Expenditure Cash Flow Projections**

| Funding Source | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
|----------------|------------|------------|------------|------------|------------|----------------------|
|                | 0          | 0          | 0          | 0          | 0          | \$0                  |
| <b>Total</b>   | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>           |

**Operating Budget Impact**

Additional annual expenses for landscaping maintenance (~\$1,000).

This project will be administered by VDOT, but the City has to apply for the Federal grants; thus it is technically a City of Lynchburg project, but no dollars will flow through the City's books.

This project detail page is included in the CIP to show that the City applied for Federal Grant funding. Due to VDOT administering the project, the City will not record these appropriations. The appropriation amounts are not included in the Summary of Appropriations.



|                                            |                       |                     |
|--------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                       | <b>Project Number</b> | <b>Service Area</b> |
| Wards Ferry Road/Atlanta Avenue Turn Lanes | To Be Assigned        | Transportation      |
| <b>Location</b>                            | <b>Project Type</b>   | <b>Department</b>   |
| Wards Ferry Road at Atlanta Ave.           | New                   | Public Works        |



|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                           |
| Project supports essential services; Project has State and/or Federal funding                                                                                                                                        |
| <b>Project Description</b>                                                                                                                                                                                           |
| Widen Wards Ferry Road; install turn lanes onto Atlanta Avenue.                                                                                                                                                      |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                            |
| Chapter 3, Page 31, Goal T-1.7: Commit adequate resources for the cost-effective operation and maintenance of streets, including pavement, bikeways, sidewalks, streetscapes and stormwater management improvements. |
| <b>Project Manager</b>                                                                                                                                                                                               |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                     |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q3 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2027</b> |

| Projected Schedule            |                |
|-------------------------------|----------------|
| Activity                      | Projected Date |
| Land Acquisition/Right-of-Way | Q3 FY 2025     |
| Consultant Engineering        | Q3 FY 2026     |
| Construction                  | Q4 FY 2027     |

| Why Now                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| As part of the Wards Ferry Road Corridor Study, this project was designated as high priority to reduce rear-end crashes on Wards Ferry Road and provide better traffic flow for Wards Ferry Road. |

### Financial Summary

| Total Project Cost                    |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$1,340,000        |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 1,022,500          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$2,362,500</b> |
| <b>Local Funding Percentage</b>       | <b>54.3%</b>       |

| Estimated Debt Service               |                    |
|--------------------------------------|--------------------|
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,283,500        |
| Interest                             | 355,345            |
| <b>Total</b>                         | <b>\$1,638,845</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$81,942</b>    |

| Five Year Proposed Appropriations by Activity |                |                    |                 |                 |                 |                         |
|-----------------------------------------------|----------------|--------------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025    | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 0              | 1,022,500          | 0               | 0               | 0               | \$1,022,500             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$1,022,500</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,022,500</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |                  |                  |                    |            |                      |
|------------------------------------------------------|------------|------------------|------------------|--------------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025          | FY 2026          | FY 2027            | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 0          | 50,000           | 200,000          | 1,033,500          | 0          | \$1,283,500          |
| State: Revenue Sharing                               | 0          | 50,000           | 200,000          | 829,000            | 0          | \$1,079,000          |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$100,000</b> | <b>\$400,000</b> | <b>\$1,862,500</b> | <b>\$0</b> | <b>\$2,362,500</b>   |

| Operating Budget Impact        |
|--------------------------------|
| None anticipated at this time. |



|                                                       |                       |                     |
|-------------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                                  | <b>Project Number</b> | <b>Service Area</b> |
| Wards Ferry Road/Simons Run Pedestrian Accommodations | To Be Assigned        | Transportation      |
| <b>Location</b>                                       | <b>Project Type</b>   | <b>Department</b>   |
| Wards Ferry Road at Simons Run                        | New                   | Public Works        |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project supports essential services                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Improved pedestrian accommodations at intersection.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chapter 3, Page 30, Goal T-1.4: Prioritize improvements to the transportation system based on safety considerations; existing deficiencies; multimodal and environmental considerations; opportunities to improve street connectivity; physical, economic and policy constraints; contributions to the neighborhood character; impact on historical and environmental resources; required right-of-way; target levels of service; public safety access; regional connectivity; and system continuity. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lee Newland, P.E., City Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2025</b> |
| <b>Projected Completion Date</b> | <b>Q1 FY 2026</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q3 FY 2025     |
| Construction           | Q1 FY 2026     |

|                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                       |
| Project is recommended in the Wards Ferry Road Corridor Study. It includes installation of pedestrian signals and crosswalks to tie the two commercial retail centers together. It is also included as part of the Wards Road Pedestrian Improvement Study. This would complete all of the recommendations for Wards Ferry Road except for the full length sidewalk. |

### Financial Summary

|                                       |                  |
|---------------------------------------|------------------|
| <b>Total Project Cost</b>             |                  |
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 0                |
| FY 2025 - FY 2028 Planned             | 312,500          |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$312,500</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>    |

|                                      |                  |
|--------------------------------------|------------------|
| <b>Estimated Debt Service</b>        |                  |
| Project Total Debt Expenditures      |                  |
| Principal                            | \$312,500        |
| Interest                             | 86,518           |
| <b>Total</b>                         | <b>\$399,018</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$19,951</b>  |

| Five Year Proposed Appropriations by Activity |                |                  |                 |                 |                 |                         |
|-----------------------------------------------|----------------|------------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025  | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 0              | 31,250           | 0               | 0               | 0               | \$31,250                |
| Construction                                  | 0              | 281,250          | 0               | 0               | 0               | \$281,250               |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$312,500</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$312,500</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |            |                  |                 |            |            |                      |
|------------------------------------------------------|------------|------------------|-----------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025          | FY 2026         | FY 2027    | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 0          | 250,000          | 62,500          | 0          | 0          | \$312,500            |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$250,000</b> | <b>\$62,500</b> | <b>\$0</b> | <b>\$0</b> | <b>\$312,500</b>     |

|                                                                                             |
|---------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                              |
| Additional annual expenses for electricity and pedestrian equipment maintenance (~\$2,000). |

**Planned Projects Beyond FY 2028**

| Project Title                                                     | Planned Total Project Cost |
|-------------------------------------------------------------------|----------------------------|
| Atlanta Ave Multi-Use Path                                        | \$4,995,000                |
| College Lake Overlook                                             | 3,281,250                  |
| Forest Brook Road Realignment, Phase II                           | 10,597,500                 |
| Grace Street Realignment at 12th and Madison                      | 5,720,000                  |
| Graves Mill Road at Route 501 S Ramp Modifications                | 6,375,000                  |
| Graves Mill Road/Expressway Interchange Improvements              | 35,100,000                 |
| Hill Street/Moormans Road Improvements                            | 5,857,500                  |
| James River Parkway                                               | 135,000,000                |
| Jefferson Ridge Parkway Extension                                 | 67,500,000                 |
| Lakeside Drive/Murrell Road Roundabout                            | 9,112,500                  |
| Leesville Road Improvements                                       | 12,555,000                 |
| Lynchburg Expressway/Grace Street Interchange Improvements        | 3,037,500                  |
| Lynchburg Expressway/Odd Fellows Road Interchange Improvements    | 10,462,500                 |
| Main Street/Church Street/Rivermont Avenue Alignment Improvements | 16,200,000                 |
| Pleasant Valley Improvements                                      | 14,850,000                 |
| Roundabout at VES Road and Rivermont Avenue                       | 17,887,500                 |
| Timberlake Road Interchange Improvements at Expressway            | 54,000,000                 |
| Tyreeanna Improvements                                            | 20,000,000                 |
| Wards Ferry Road Bike/Pedestrian Improvements                     | 10,260,000                 |
| Wards Road Improvements                                           | 54,000,000                 |
| <b>Total</b>                                                      | <b>\$496,791,250</b>       |



*Main Street Bridge*

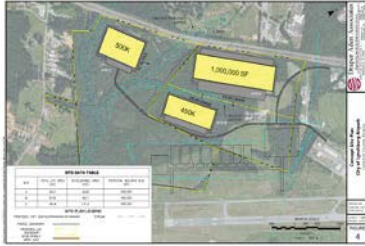


Five Year Proposed Appropriations

| Project Title                                                 | Appropriations        |                    | FY 2025 - 2028      |                     | Five-Year | Estimated                        | Total                       |
|---------------------------------------------------------------|-----------------------|--------------------|---------------------|---------------------|-----------|----------------------------------|-----------------------------|
|                                                               | Through<br>06/30/2023 | Budget FY 2024     | Planned             | Net Cost            | Estimated | Cost Beyond<br>Program<br>Period | Accumulated<br>Project Cost |
| <b>Economic Development</b>                                   |                       |                    |                     |                     |           |                                  |                             |
| Airport Commerce Park                                         | 0                     | 0                  | 11,560,000          | 11,560,000          |           | 0                                | 11,560,000                  |
| Downtown Development                                          | Continuing            | 630,000            | 5,450,000           | 6,080,000           |           | Continuing                       | Continuing                  |
| Future Streetscape Improvements Downtown                      | 0                     | 6,000,000          | 15,061,000          | 21,061,000          |           | 23,085,000                       | 44,146,000                  |
| Ivy Creek Innovation Park - Sites A and B Development         | 0                     | 0                  | 10,690,000          | 10,690,000          |           | 0                                | 10,690,000                  |
| Street and Utility Extensions to Promote Economic Development | Continuing            | 250,000            | 1,000,000           | 1,250,000           |           | Continuing                       | Continuing                  |
| <hr/>                                                         |                       |                    |                     |                     |           |                                  |                             |
| <b>Total Proposed FY 2024 - 2028 CIP</b>                      | <b>\$0</b>            | <b>\$6,880,000</b> | <b>\$43,761,000</b> | <b>\$50,641,000</b> |           | <b>\$23,085,000</b>              | <b>\$66,396,000</b>         |



|                       |                       |                      |
|-----------------------|-----------------------|----------------------|
| <b>Project Title</b>  | <b>Project Number</b> | <b>Service Area</b>  |
| Airport Commerce Park | To Be Assigned        | Economic Development |
| <b>Location</b>       | <b>Project Type</b>   | <b>Department</b>    |
| Airport Commerce Park | New                   | Economic Development |



**Department Priority**

Project contributes to the generation of new revenue

**Project Description**

Airport Commerce Park (Park) is an approximate 260-acre site located west of and adjacent to the Lynchburg Regional Airport and east of US Route 460. Property is owned by both local governments and the City-owned property is also controlled by the Lynchburg Regional Airport Commission. The Park is intended to be developed into a business and industrial park compatible with aviation uses. The City parcel is zoned Business, Heavy Commercial (B-HC) and lies within the County's Route 29 Transportation Corridor Overlay District.

**Relationship to Comprehensive Plan**

Chapter 3, Page 23, Goal ED-2: Lead and coordinate existing efforts regarding business development, encouragement of entrepreneurship, and recruitment strategies.

**Project Manager**

Marjette Upshur, Director of Economic Development and Tourism

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2027</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q1 FY 2025     |
| Construction           | Q1 FY 2027     |

**Why Now**

The City has experienced significant growth in recent years and there is a lack of development-ready industrial sites. These sites are needed for both the expansion of existing businesses and for business attraction. This site provides the potential to develop a shared industrial park that will generate revenue for both the City and Campbell County.

**Financial Summary**

| Total Project Cost                    |                     |
|---------------------------------------|---------------------|
| Prior Appropriations as of 06/30/2023 | \$0                 |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 11,560,000          |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$11,560,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>       |

| Estimated Debt Service               |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                    |                    |                    |                 |                         |
|-----------------------------------------------|----------------|--------------------|--------------------|--------------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025    | Planned FY 2026    | Planned FY 2027    | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 0              | 1,000,000          | 0                  | 0                  | 0               | \$1,000,000             |
| Construction                                  | 0              | 0                  | 5,000,000          | 5,560,000          | 0               | \$10,560,000            |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$1,000,000</b> | <b>\$5,000,000</b> | <b>\$5,560,000</b> | <b>\$0</b>      | <b>\$11,560,000</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |            |                    |                    |                    |            |                      |
|------------------------------------------------------|------------|--------------------|--------------------|--------------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025            | FY 2026            | FY 2027            | FY 2028    | Program Period Total |
| Local: Pay-As-You-Go                                 | 0          | 1,000,000          | 5,000,000          | 5,560,000          | 0          | \$11,560,000         |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$1,000,000</b> | <b>\$5,000,000</b> | <b>\$5,560,000</b> | <b>\$0</b> | <b>\$11,560,000</b>  |

| Operating Budget Impact                                                                                  |
|----------------------------------------------------------------------------------------------------------|
| This project has the potential to generate considerable revenue for the City for industrial development. |

The Economic Development Authority of the City of Lynchburg was awarded a \$190,000 GO Virginia grant for initial due diligence and preliminary engineering studies. Staff will continue to seek additional grant funding for engineering and construction.



|                      |                       |                      |
|----------------------|-----------------------|----------------------|
| <b>Project Title</b> | <b>Project Number</b> | <b>Service Area</b>  |
| Downtown Development | ED005                 | Economic Development |
| <b>Location</b>      | <b>Project Type</b>   | <b>Department</b>    |
| Downtown Development | New                   | Public Works         |



|                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                           |
| Project contributes to the generation of new revenue                                                                                                                                                                                                                                                                                                                                                 |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                           |
| Beginning in FY 2002, City Council committed to invest \$1.0 million per year for downtown development. While the majority of this commitment is fulfilled through the Main Street Renewal and Streetscape Improvements projects, additional complementary projects identified in the Downtown 2040 Master Plan are planned as well; a detail sheet is attached.                                     |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                            |
| Chapter 8, Page 8.5, Goal 3, Objective 3.A: Concentrate on improving and expanding retail businesses, street-level activities, and streetscape environments.<br>Chapter 3, Page 20, Goal AP-2: Maintain a strong mixed use downtown that is a focus for civic, business, residential, entertainment, art, culture, and recreational activities. Celebrate and strengthen connections to James River. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                               |
| Cheree Taylor, Construction Manager                                                                                                                                                                                                                                                                                                                                                                  |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                     |
| City Council adopted the Downtown 2040 Master Plan in November 2018; moving forward with these projects reflects the implementation of the Plan's recommendations. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 630,000           |
| FY 2025 - FY 2028 Planned             | 5,450,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$3,900,000        |
| Interest                             | 1,079,741          |
| <b>Total</b>                         | <b>\$4,979,741</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$248,987</b>   |

| Five Year Proposed Appropriations by Activity |                  |                    |                    |                    |                    |                         |
|-----------------------------------------------|------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025    | Planned FY 2026    | Planned FY 2027    | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 200,000          | 0                  | 300,000            | 0                  | 1,100,000          | \$1,600,000             |
| Construction                                  | 430,000          | 1,300,000          | 1,150,000          | 1,600,000          | 0                  | \$4,480,000             |
| <b>Total</b>                                  | <b>\$630,000</b> | <b>\$1,300,000</b> | <b>\$1,450,000</b> | <b>\$1,600,000</b> | <b>\$1,100,000</b> | <b>\$6,080,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                    |                    |                    |                    |                      |
|------------------------------------------------------|------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025            | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
| Local: Pay-As-You-Go                                 | 430,000          | 300,000            | 250,000            | 100,000            | 1,100,000          | \$2,180,000          |
| Local: Line of Credit                                | 200,000          | 1,000,000          | 1,200,000          | 1,500,000          | 0                  | \$3,900,000          |
| <b>Total</b>                                         | <b>\$630,000</b> | <b>\$1,300,000</b> | <b>\$1,450,000</b> | <b>\$1,600,000</b> | <b>\$1,100,000</b> | <b>\$6,080,000</b>   |

|                                                                          |
|--------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                           |
| As space is developed and/or modified the cost of maintenance increases. |



## Downtown Development

| <i>Fiscal<br/>Year</i> | <i>Project</i>                                       | <i>Consultant<br/>Engineering</i> | <i>Construction</i> | <i>Annual Total</i> |
|------------------------|------------------------------------------------------|-----------------------------------|---------------------|---------------------|
|                        | Bluffwalk Power Supply                               | \$0                               | \$180,000           | \$180,000           |
|                        | Bluffwalk Lights Hardware                            | 0                                 | 50,000              | 50,000              |
|                        | Centralized Compactors (5 units, multi-year project) | 0                                 | 100,000             | 100,000             |
|                        | John Lynch Bridge Pedestrian Improvements            | 200,000                           | 0                   | 200,000             |
|                        | Maintenance of Downtown Enhancements                 | 0                                 | 100,000             | 100,000             |
| <b>2024</b>            | <b>Sub-Totals</b>                                    | <b>\$200,000</b>                  | <b>\$430,000</b>    | <b>\$630,000</b>    |
|                        | Bluffwalk Lights Hardware                            | \$0                               | \$50,000            | \$50,000            |
|                        | Centralized Compactors (5 units, multi-year project) | 0                                 | 150,000             | 150,000             |
|                        | John Lynch Bridge Pedestrian Improvements            | 0                                 | 1,000,000           | 1,000,000           |
|                        | Maintenance of Downtown Enhancements                 | 0                                 | 100,000             | 100,000             |
| <b>2025</b>            | <b>Sub-Totals</b>                                    | <b>\$0</b>                        | <b>\$1,300,000</b>  | <b>\$1,300,000</b>  |
|                        | 6th Street Steps/Riverfront Trail Connection         | \$0                               | \$900,000           | \$900,000           |
|                        | Centralized Compactors (5 units, multi-year project) | 0                                 | 150,000             | 150,000             |
|                        | Clay Street Reservoir                                | 300,000                           | 0                   | 300,000             |
|                        | Maintenance of Downtown Enhancements                 | 0                                 | 100,000             | 100,000             |
| <b>2026</b>            | <b>Sub-Totals</b>                                    | <b>\$300,000</b>                  | <b>\$1,150,000</b>  | <b>\$1,450,000</b>  |
|                        | Clay Street Reservoir                                | \$0                               | \$1,500,000         | \$1,500,000         |
|                        | Maintenance of Downtown Enhancements                 | 0                                 | 100,000             | 100,000             |
| <b>2027</b>            | <b>Sub-Totals</b>                                    | <b>\$0</b>                        | <b>\$1,600,000</b>  | <b>\$1,600,000</b>  |



Downtown Development

| <i>Fiscal<br/>Year</i> | <i>Project</i>                        | <i>Consultant<br/>Engineering</i> | <i>Construction</i> | <i>Annual Total</i> |
|------------------------|---------------------------------------|-----------------------------------|---------------------|---------------------|
|                        | RiverEdge Trail design and permitting | \$800,000                         | \$0                 | \$800,000           |
|                        | Canal Park                            | 200,000                           | 0                   | 200,000             |
|                        | City Hall Park                        | 100,000                           | 0                   | 100,000             |
| <b>2028</b>            | <b>Sub-Totals</b>                     | <b>\$1,100,000</b>                | <b>\$0</b>          | <b>\$1,100,000</b>  |
| <b>Grand Totals</b>    |                                       | <b>\$1,600,000</b>                | <b>\$4,480,000</b>  | <b>\$6,080,000</b>  |



|                                          |                       |                      |
|------------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                     | <b>Project Number</b> | <b>Service Area</b>  |
| Future Streetscape Improvements Downtown | ED017                 | Economic Development |
| <b>Location</b>                          | <b>Project Type</b>   | <b>Department</b>    |
| Downtown                                 | New                   | Public Works         |



|                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                |
| Project contributes to the generation of new revenue; Project supports essential services; Project has a component in the Water Capital Projects Fund                                                                                     |
| <b>Project Description</b>                                                                                                                                                                                                                |
| This project will enhance the downtown streetscapes in coordination with the downtown water main replacement project.                                                                                                                     |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                 |
| Chapter 3, Page 20, Goal AP-2: Maintain a strong, mixed use downtown that is a focus for civic, business, residential, entertainment, art, culture, and recreational activities. Celebrate and strengthen connections to the James River. |
| <b>Project Manager</b>                                                                                                                                                                                                                    |
| Cheree Taylor, Construction Manager                                                                                                                                                                                                       |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2037</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2028     |
| Construction           | Q4 FY 2037     |

|                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                              |
| Project continues improving economic viability and reliability of utilities long-term. Downtown growth is a reflection of the successful revitalization of the area by increasing residents and businesses. |

### Financial Summary

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$0                 |
| Budget FY 2024                        | 6,000,000           |
| FY 2025 - FY 2028 Planned             | 15,061,000          |
| Remaining Need                        | 23,085,000          |
| <b>Total Project Cost</b>             | <b>\$44,146,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>       |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$44,146,000        |
| Interest                             | 12,222,110          |
| <b>Total</b>                         | <b>\$56,368,110</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$2,818,405</b>  |

| Five Year Proposed Appropriations by Activity |                    |                  |                    |                  |                    |                         |
|-----------------------------------------------|--------------------|------------------|--------------------|------------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025  | Planned FY 2026    | Planned FY 2027  | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 0                  | 875,000          | 0                  | 936,000          | 0                  | \$1,811,000             |
| Construction                                  | 5,750,000          | 0                | 6,000,000          | 0                | 6,750,000          | \$18,500,000            |
| Contingency                                   | 250,000            | 0                | 250,000            | 0                | 250,000            | \$750,000               |
| <b>Total</b>                                  | <b>\$6,000,000</b> | <b>\$875,000</b> | <b>\$6,250,000</b> | <b>\$936,000</b> | <b>\$7,000,000</b> | <b>\$21,061,000</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                  |                    |                  |                    |                      |
|------------------------------------------------------|--------------------|------------------|--------------------|------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025          | FY 2026            | FY 2027          | FY 2028            | Program Period Total |
| Local: Line of Credit                                | 6,000,000          | 875,000          | 6,250,000          | 936,000          | 7,000,000          | \$21,061,000         |
| <b>Total</b>                                         | <b>\$6,000,000</b> | <b>\$875,000</b> | <b>\$6,250,000</b> | <b>\$936,000</b> | <b>\$7,000,000</b> | <b>\$21,061,000</b>  |

|                                                                                                        |
|--------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                         |
| Additional annual expenses for grounds and tree maintenance, as well as trash collection (~\$105,000). |



|                                                       |                       |                      |
|-------------------------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                                  | <b>Project Number</b> | <b>Service Area</b>  |
| Ivy Creek Innovation Park - Sites A and B Development | To Be Assigned        | Economic Development |
| <b>Location</b>                                       | <b>Project Type</b>   | <b>Department</b>    |
| Ivy Creek Innovation Park                             | New                   | Economic Development |

**Department Priority**

Project contributes to the generation of new revenue

**Project Description**

This project will result in opening two sites for industrial development in the Ivy Creek Innovation Park. Funds requested in FY 2024 include due diligence and preliminary engineering studies. Funds requested for FY 2024 cover onsite infrastructure construction and permitting for road, water and sewer access. Funds requested in FY 2025 cover mass grading, permitting and construction documents. Funds requested in FY 2026 include mass grading construction. Together Sites A and B are 64 acres; Site A can accommodate a building of up to 600,000 square feet. Site B can accommodate one building of up to 50,000 square feet and another of 20,000 square feet.

**Relationship to Comprehensive Plan**

Chapter 3, Page 23, Goal ED-2: Lead and coordinate existing efforts regarding business development, encouragement of entrepreneurship, and recruitment strategies.

**Project Manager**

Marjette Upshur, Director of Economic Development and Tourism

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q2 FY 2025</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Q1 FY 2024            |
| Construction              | Q3 FY 2024            |

**Why Now**

The City has experienced significant growth in recent years and there is a lack of development-ready industrial sites. These sites are needed for both the expansion of existing businesses and for business attraction. The Virginia Economic Development Partnership, through its Business Ready Sites program, has defined these sites as highly developable.

**Financial Summary**

| <b>Total Project Cost</b>             |                     |
|---------------------------------------|---------------------|
| Prior Appropriations as of 06/30/2023 | \$0                 |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 10,690,000          |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$10,690,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>       |

| <b>Estimated Debt Service</b>        |                     |
|--------------------------------------|---------------------|
| Project Total Debt Expenditures      |                     |
| Principal                            | \$10,340,000        |
| Interest                             | 2,862,697           |
| <b>Total</b>                         | <b>\$13,202,697</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$660,135</b>    |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 0                     | 0                      | 350,000                | 0                      | 0                      | \$350,000                      |
| Construction                                         | 0                     | 2,200,000              | 0                      | 8,140,000              | 0                      | \$10,340,000                   |
| <b>Total</b>                                         | <b>\$0</b>            | <b>\$2,200,000</b>     | <b>\$350,000</b>       | <b>\$8,140,000</b>     | <b>\$0</b>             | <b>\$10,690,000</b>            |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                |                    |                  |                    |                |                             |
|-------------------------------------------------------------|----------------|--------------------|------------------|--------------------|----------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b> | <b>FY 2025</b>     | <b>FY 2026</b>   | <b>FY 2027</b>     | <b>FY 2028</b> | <b>Program Period Total</b> |
| Local: Pay-As-You-Go                                        | 0              | 0                  | 350,000          | 0                  | 0              | \$350,000                   |
| Local: Line of Credit                                       | 0              | 2,200,000          | 0                | 8,140,000          | 0              | \$10,340,000                |
| <b>Total</b>                                                | <b>\$0</b>     | <b>\$2,200,000</b> | <b>\$350,000</b> | <b>\$8,140,000</b> | <b>\$0</b>     | <b>\$10,690,000</b>         |

**Operating Budget Impact**

This project has the potential to generate considerable revenue for the City for industrial development.

The Economic Development Authority of the City of Lynchburg was awarded a \$261,750 grant from the Virginia Business Ready Sites Program for initial due diligence and preliminary engineering. Staff will continue to seek additional grant funding for engineering and construction.



|                                                               |                       |                      |
|---------------------------------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                                          | <b>Project Number</b> | <b>Service Area</b>  |
| Street and Utility Extensions to Promote Economic Development | EX000                 | Economic Development |
| <b>Location</b>                                               | <b>Project Type</b>   | <b>Department</b>    |
| Various                                                       | New                   | Economic Development |



|                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                   |
| Project supports essential services; Project contributes to the generation of new revenue                                                                                                    |
| <b>Project Description</b>                                                                                                                                                                   |
| Plans for and/or construction of streets, water and sewer lines, and/or other amenity improvements to drive revenue and support private investment and site development throughout the City. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                    |
| Chapter 3, Page 24, ED-3.1 Review and amend existing or implement new City policies to maximize economic development potential.                                                              |
| <b>Project Manager</b>                                                                                                                                                                       |
| Marjette Upshur, Director of Economic Development and Tourism                                                                                                                                |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

|                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                               |
| Project funds are used for infrastructure needs that may be barriers to business expansion and benefit community wide goals. |

| Projected Schedule |                |
|--------------------|----------------|
| Activity           | Projected Date |
| Contributions      | Continuing     |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 250,000           |
| FY 2025 - FY 2028 Planned             | 1,000,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                 |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Contributions                                 | 250,000        | 250,000         | 250,000         | 250,000         | 250,000         | \$1,250,000             |
| Total                                         | \$250,000      | \$250,000       | \$250,000       | \$250,000       | \$250,000       | \$1,250,000             |

| Five Year Proposed Expenditure Cash Flow Projections |           |           |           |           |           |                         |
|------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-------------------------|
| Funding Source                                       | FY 2024   | FY 2025   | FY 2026   | FY 2027   | FY 2028   | Program Period<br>Total |
| Local: Pay-As-You-Go                                 | 250,000   | 250,000   | 250,000   | 250,000   | 250,000   | \$1,250,000             |
| Total                                                | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000             |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



## Five Year Proposed Appropriations

| Project Title                              | Appropriations        | FY 2025 - 2028     |                    | Five-Year             | Estimated                        | Total                       |
|--------------------------------------------|-----------------------|--------------------|--------------------|-----------------------|----------------------------------|-----------------------------|
|                                            | Through<br>06/30/2023 | Budget FY 2024     | Planned            | Estimated<br>Net Cost | Cost Beyond<br>Program<br>Period | Accumulated<br>Project Cost |
| <b>Parks and Recreation</b>                |                       |                    |                    |                       |                                  |                             |
| Allen-Morrison Site Assessment/Design      | 0                     | 0                  | 250,000            | 250,000               | 0                                | 250,000                     |
| Athletic Field Maintenance                 | Continuing            | 250,000            | 1,150,000          | 1,400,000             | Continuing                       | Continuing                  |
| City Stadium - Visitors' Side Improvements | 0                     | 0                  | 575,000            | 575,000               | 0                                | 575,000                     |
| College Park Upgrade                       | 174,155               | 650,845            | 0                  | 650,845               | 0                                | 825,000                     |
| General Park Maintenance                   | Continuing            | 125,000            | 575,000            | 700,000               | Continuing                       | Continuing                  |
| General Park Security Improvements         | 0                     | 200,000            | 400,000            | 600,000               | 500,000                          | 1,100,000                   |
| Heritage Park Improvements                 | 325,000               | 200,000            | 250,000            | 450,000               | 250,000                          | 1,025,000                   |
| Jackson Heights Art Studio Renovation      | 0                     | 0                  | 550,000            | 550,000               | 0                                | 550,000                     |
| Jefferson Park: Phase 2                    | 0                     | 0                  | 150,000            | 150,000               | 1,000,000                        | 1,150,000                   |
| Parks and Trails Paving and Lighting       | Continuing            | 278,000            | 1,178,000          | 1,456,000             | Continuing                       | Continuing                  |
| Peaks View Park Athletic Field Lighting    | 0                     | 0                  | 75,000             | 75,000                | 1,500,000                        | 1,575,000                   |
| Riverside Park Master Plan Implementation  | 0                     | 0                  | 75,000             | 75,000                | 500,000                          | 575,000                     |
| Templeton Senior Center Renovations        | 0                     | 0                  | 450,000            | 450,000               | 0                                | 450,000                     |
| <hr/>                                      |                       |                    |                    |                       |                                  |                             |
| <b>Total Proposed FY 2024 - 2028 CIP</b>   | <b>\$499,155</b>      | <b>\$1,703,845</b> | <b>\$5,678,000</b> | <b>\$7,381,845</b>    | <b>\$3,750,000</b>               | <b>\$8,075,000</b>          |



|                                       |                       |                      |
|---------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                  | <b>Project Number</b> | <b>Service Area</b>  |
| Allen-Morrison Site Assessment/Design | To Be Assigned        | Parks and Recreation |
| <b>Location</b>                       | <b>Project Type</b>   | <b>Department</b>    |
| Rutherford Street                     | New                   | Parks and Recreation |



|                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                |
| Project required to support important but not essential services                                                                                                                                                                                          |
| <b>Project Description</b>                                                                                                                                                                                                                                |
| Allen-Morrison has had extensive site remediation from its past use. A conceptual plan has been completed to develop the site into a City park. This funding is to expand and update the master plan and begin the implementation of developing the site. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                 |
| Chapter 3, Page 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of City residents, placing emphasis on underserved populations.                                                                                      |
| Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                                                        |
| <b>Project Manager</b>                                                                                                                                                                                                                                    |
| Chris Higgins, Park Service Manager                                                                                                                                                                                                                       |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2026</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2026</b> |

| Projected Schedule                   |                |
|--------------------------------------|----------------|
| Activity                             | Projected Date |
| Architectural Services (Contractual) | Q3 FY 2026     |
| Contingency                          | Q4 FY 2026     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Increasing the number of usable parks has been proven to increase the health of our citizens. "Park deserts" are defined as areas that do not have a park or recreational area within 10 minutes of walking distance from them. Our department is following its mission to make outdoor recreation as accessible as possible to all the City's citizens. This is why we want to start what will be a long term development of this additional park for the citizens' use. |

### Financial Summary

|                                       |                  |
|---------------------------------------|------------------|
| <b>Total Project Cost</b>             |                  |
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 0                |
| FY 2025 - FY 2028 Planned             | 250,000          |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$250,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>    |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                 |                  |                 |                 |                         |
|-----------------------------------------------|----------------|-----------------|------------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026  | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Architectural Services (Contractual)          | 0              | 0               | 200,000          | 0               | 0               | \$200,000               |
| Contingency                                   | 0              | 0               | 50,000           | 0               | 0               | \$50,000                |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$250,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$250,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |                  |            |                      |
|------------------------------------------------------|------------|------------|------------|------------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027          | FY 2028    | Program Period Total |
| Local: Pay-As-You-Go                                 | 0          | 0          | 0          | 250,000          | 0          | \$250,000            |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$250,000</b> | <b>\$0</b> | <b>\$250,000</b>     |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                            |                       |                      |
|----------------------------|-----------------------|----------------------|
| <b>Project Title</b>       | <b>Project Number</b> | <b>Service Area</b>  |
| Athletic Field Maintenance | P0152                 | Parks and Recreation |
| <b>Location</b>            | <b>Project Type</b>   | <b>Department</b>    |
| Various                    | Maintenance           | Parks and Recreation |



|                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                           |
| Project required to support important but not essential services; Project contributes to the generation of new revenue                                               |
| <b>Project Description</b>                                                                                                                                           |
| Improvements to City-wide athletic fields and amenities. A detailed project list is attached.                                                                        |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                            |
| Chapter 3, Page 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of City residents, placing emphasis on underserved populations. |
| Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                   |
| <b>Project Manager</b>                                                                                                                                               |
| Chris Higgins, Park Service Manager                                                                                                                                  |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule           |                |
|------------------------------|----------------|
| Activity                     | Projected Date |
| Consultant Engineering       | Continuing     |
| Construction                 | Continuing     |
| Fencing, Lighting, and Signs | Continuing     |
| Contingency                  | Continuing     |
|                              |                |
|                              |                |
|                              |                |

|                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                         |
| This project funds many preventative maintenance repairs and upgrades to existing athletic fields and courts. Athletic fields require regular maintenance, due to extremely heavy use, to be maintained in safe and playable conditions. Failure to perform this work will result in more expensive repairs later or possible injuries to their users. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 250,000           |
| FY 2025 - FY 2028 Planned             | 1,150,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
|                                      |            |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                  |                  |                  |                  |                  |                         |
|-----------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 0                | 25,000           | 10,000           | 20,000           | 0                | \$55,000                |
| Construction                                  | 180,000          | 190,000          | 245,000          | 225,000          | 235,000          | \$1,075,000             |
| Fencing, Lighting, and Signs                  | 20,000           | 0                | 0                | 0                | 5,000            | \$25,000                |
| Contingency                                   | 50,000           | 35,000           | 45,000           | 55,000           | 60,000           | \$245,000               |
| <b>Total</b>                                  | <b>\$250,000</b> | <b>\$250,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$1,400,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |                  |                  |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
| Local: Pay-As-You-Go                                 | 250,000          | 250,000          | 300,000          | 300,000          | 300,000          | \$1,400,000          |
| <b>Total</b>                                         | <b>\$250,000</b> | <b>\$250,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$1,400,000</b>   |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



## Athletic Field Maintenance

| <i>Fiscal Year</i>  | <i>Project</i>                                           | <i>Consultant Engineering</i> | <i>Construction</i> | <i>Fencing, Lighting, and Signs</i> | <i>Contingency</i> | <i>Annual Total</i> |
|---------------------|----------------------------------------------------------|-------------------------------|---------------------|-------------------------------------|--------------------|---------------------|
|                     | Miller Park - Happy Lee Field fence replacement          | \$0                           | \$65,000            | \$0                                 | \$15,000           | \$80,000            |
|                     | Miller Park - baseball fields regrading                  | 0                             | 60,000              | 0                                   | 20,000             | 80,000              |
|                     | Peaks View Park - Ardmore entrance fencing               | 0                             | 0                   | 20,000                              | 5,000              | 25,000              |
|                     | Seeding, aeration and general field maintenance          | 0                             | 55,000              | 0                                   | 10,000             | 65,000              |
| <b>2024</b>         | <b>Sub-Totals</b>                                        | <b>\$0</b>                    | <b>\$180,000</b>    | <b>\$20,000</b>                     | <b>\$50,000</b>    | <b>\$250,000</b>    |
|                     | Peaks View Park - Field 10, grading and drainage repairs | \$25,000                      | \$150,000           | \$0                                 | \$15,000           | \$190,000           |
|                     | Seeding, aeration and general field maintenance          | 0                             | 40,000              | 0                                   | 20,000             | 60,000              |
| <b>2025</b>         | <b>Sub-Totals</b>                                        | <b>\$25,000</b>               | <b>\$190,000</b>    | <b>\$0</b>                          | <b>\$35,000</b>    | <b>\$250,000</b>    |
|                     | Sandusky Park athletic field storage                     | \$10,000                      | \$100,000           | \$0                                 | \$10,000           | \$120,000           |
|                     | Peaks View Park - dug out upgrades                       | 0                             | 45,000              | 0                                   | 5,000              | 50,000              |
|                     | Seeding, aeration and general field maintenance          | 0                             | 100,000             | 0                                   | 30,000             | 130,000             |
| <b>2026</b>         | <b>Sub-Totals</b>                                        | <b>\$10,000</b>               | <b>\$245,000</b>    | <b>\$0</b>                          | <b>\$45,000</b>    | <b>\$300,000</b>    |
|                     | Peaks View Park - Fields 1-4, infield regrading          | \$0                           | \$75,000            | \$0                                 | \$25,000           | \$100,000           |
|                     | Heritage Park - new amenities                            | 20,000                        | 100,000             | 0                                   | 20,000             | 140,000             |
|                     | Seeding, aeration and general field maintenance          | 0                             | 50,000              | 0                                   | 10,000             | 60,000              |
| <b>2027</b>         | <b>Sub-Totals</b>                                        | <b>\$20,000</b>               | <b>\$225,000</b>    | <b>\$0</b>                          | <b>\$55,000</b>    | <b>\$300,000</b>    |
|                     | Peaks View Field 5-7 - In-field re-grade                 | \$0                           | \$75,000            | \$0                                 | \$25,000           | \$100,000           |
|                     | Peaks View - New Battling Cage                           | 0                             | 40,000              | 5,000                               | 10,000             | 55,000              |
|                     | Seeding, aeration and general field maintenance          | 0                             | 120,000             | 0                                   | 25,000             | 145,000             |
| <b>2028</b>         | <b>Sub-Totals</b>                                        | <b>\$0</b>                    | <b>\$235,000</b>    | <b>\$5,000</b>                      | <b>\$60,000</b>    | <b>\$300,000</b>    |
| <b>Grand Totals</b> |                                                          | <b>\$55,000</b>               | <b>\$1,075,000</b>  | <b>\$25,000</b>                     | <b>\$245,000</b>   | <b>\$1,400,000</b>  |



|                                            |                       |                      |
|--------------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                       | <b>Project Number</b> | <b>Service Area</b>  |
| City Stadium - Visitors' Side Improvements | To Be Assigned        | Parks and Recreation |
| <b>Location</b>                            | <b>Project Type</b>   | <b>Department</b>    |
| City Stadium (Football)                    | New                   | Parks and Recreation |



**Department Priority**

Project required to support important but not essential services; Project contributes to the generation of new revenue

**Project Description**

Renovation of the Visitor's side of City Stadium to include seating, bathrooms, press box, and more. This is the final phase of the City Stadium renovation project. Currently projected for design in FY 2026 and construction improvements in FY 2027.

**Relationship to Comprehensive Plan**

Chapter 3, Page 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of City residents, placing emphasis on underserved populations.

Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.

**Project Manager**

Chris Higgins, Park Service Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2026</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2027</b> |

| Projected Schedule                   |                |
|--------------------------------------|----------------|
| Activity                             | Projected Date |
| Architectural Services (Contractual) | Q4 FY 2027     |
| Construction                         | Q4 FY 2027     |
|                                      |                |
|                                      |                |

| Why Now                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This funding will complete the City Stadium renovation project. The improvements and repairs are greatly needed for the visitor side of the stadium due to it being out-of-date and in need of repairs and updates. Importance of this project is increasing as we continue to market it as a venue not only for City events but also outside event organizers and sporting organizations. These outside events include, but are not limited to, high school and college sporting events. The quality of our facilities is a factor in earning successful bids for these new and on-going events. |

**Financial Summary**

| Total Project Cost                    |                  |
|---------------------------------------|------------------|
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 0                |
| FY 2025 - FY 2028 Planned             | 575,000          |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$575,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>    |

| Estimated Debt Service               |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
|                                      |            |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                  |                 |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|------------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027  | Planned FY 2028 | Program Period Estimate |
| Architectural Services (Contractual)          | 0              | 0               | 75,000          | 40,000           | 0               | \$115,000               |
| Construction                                  | 0              | 0               | 0               | 460,000          | 0               | \$460,000               |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$75,000</b> | <b>\$500,000</b> | <b>\$0</b>      | <b>\$575,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |                 |                  |            |                      |
|------------------------------------------------------|------------|------------|-----------------|------------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026         | FY 2027          | FY 2028    | Program Period Total |
| Local: Pay-As-You-Go                                 | 0          | 0          | 75,000          | 500,000          | 0          | \$575,000            |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$75,000</b> | <b>\$500,000</b> | <b>\$0</b> | <b>\$575,000</b>     |

| Operating Budget Impact        |
|--------------------------------|
| None anticipated at this time. |



|                      |                       |                      |
|----------------------|-----------------------|----------------------|
| <b>Project Title</b> | <b>Project Number</b> | <b>Service Area</b>  |
| College Park Upgrade | P0158                 | Parks and Recreation |
| <b>Location</b>      | <b>Project Type</b>   | <b>Department</b>    |
| College Park         | New                   | Parks and Recreation |



|                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                     |
| Project required to support important but not essential services                                                                                                                                                                                                                                                                               |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                     |
| Architecture, engineering, and construction improvements to College Park as recommended per new masterplan adopted into the City's comprehensive plan in 2022. Improvements to include stream erosion and sedimentation mitigation, access, amenity, play equipment, parking, and other improvements consistent with other neighborhood parks. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                      |
| Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                                                                                                                                             |
| Chapter 3, Page 29, PR-1.7 Include interpretive signage in parks, greenways and blueways to promote a better understanding of the historic, cultural and environmental resources.                                                                                                                                                              |
| Chapter 3, Page 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of city residents, placing emphasis on underserved populations.                                                                                                                                                                           |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                         |
| Chris Higgins, Park Service Manager                                                                                                                                                                                                                                                                                                            |

|                                    |                       |
|------------------------------------|-----------------------|
| <b>Projected Start Date</b>        | <b>Q1 FY 2024</b>     |
| <b>Projected Completion Date</b>   | <b>Q4 FY 2024</b>     |
| <b>Projected Schedule</b>          |                       |
| <b>Activity</b>                    | <b>Projected Date</b> |
| Consultant Engineering             | Q4 FY 2024            |
| Construction                       | Q4 FY 2024            |
| Furniture, Fixtures, and Equipment | Q4 FY 2024            |
| Contingency                        | Q4 FY 2024            |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| The park has long been in need of new amenities and a rehabilitation of its stream in order to improve its stormwater function and make the park overall more useful for the surrounding community. The Park's re-imagined master plan was completed in 2022 in partnership with the Water Resources Department. We intend to continue this partnership past planning through construction stages for the creation of a more sustainable and enjoyable park for citizens. |

### Financial Summary

|                                       |                  |
|---------------------------------------|------------------|
| <b>Total Project Cost</b>             |                  |
| Prior Appropriations as of 06/30/2023 | \$174,155        |
| Budget FY 2024                        | 650,845          |
| FY 2025 - FY 2028 Planned             | 0                |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$825,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>    |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$825,000          |
| Interest                             | 228,407            |
| <b>Total</b>                         | <b>\$1,053,407</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$52,670</b>    |

|                                                      |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 115,000               | 0                      | 0                      | 0                      | 0                      | \$115,000                      |
| Construction                                         | 170,845               | 0                      | 0                      | 0                      | 0                      | \$170,845                      |
| Furniture, Fixtures, and Equipment                   | 250,000               | 0                      | 0                      | 0                      | 0                      | \$250,000                      |
| Contingency                                          | 115,000               | 0                      | 0                      | 0                      | 0                      | \$115,000                      |
| <b>Total</b>                                         | <b>\$650,845</b>      | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$650,845</b>               |

|                                                             |                  |                |                |                |                |                             |
|-------------------------------------------------------------|------------------|----------------|----------------|----------------|----------------|-----------------------------|
| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                |                |                |                |                             |
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b> | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b> | <b>Program Period Total</b> |
| Local: Line of Credit                                       | 825,000          | 0              | 0              | 0              | 0              | \$825,000                   |
| <b>Total</b>                                                | <b>\$825,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$825,000</b>            |

|                                                                                                    |
|----------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                     |
| New Masterplan calls for sustainable park features which will lower the overall maintenance costs. |



|                          |                       |                      |
|--------------------------|-----------------------|----------------------|
| <b>Project Title</b>     | <b>Project Number</b> | <b>Service Area</b>  |
| General Park Maintenance | P0153                 | Parks and Recreation |
| <b>Location</b>          | <b>Project Type</b>   | <b>Department</b>    |
| Various                  | Maintenance           | Parks and Recreation |

**Department Priority**

Project required to support important but not essential services

**Project Description**

Improvements and renovations to park playgrounds, signage, fencing and other amenities and features. A detailed project list is attached.

**Relationship to Comprehensive Plan**

Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.

**Project Manager**

Chris Higgins, Park Service Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

**Projected Schedule**

| Activity      | Projected Date |
|---------------|----------------|
| Construction  | Continuing     |
| Miscellaneous | Continuing     |
| Contingency   | Continuing     |

**Why Now**

This project funds many preventative maintenance repairs and upgrades to existing playground equipment and other park amenities. This maintenance and repair work will help alleviate unsafe situations in our parks as well as prevent more-expensive repairs or replacements in the future.

**Financial Summary**

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 125,000           |
| FY 2025 - FY 2028 Planned             | 575,000           |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

**Five Year Proposed Appropriations by Activity**

| Activity      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
|---------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Construction  | 61,000           | 105,000          | 101,000          | 130,000          | 95,000           | \$492,000               |
| Miscellaneous | 49,000           | 10,000           | 28,000           | 10,000           | 35,000           | \$132,000               |
| Contingency   | 15,000           | 10,000           | 21,000           | 10,000           | 20,000           | \$76,000                |
| <b>Total</b>  | <b>\$125,000</b> | <b>\$125,000</b> | <b>\$150,000</b> | <b>\$150,000</b> | <b>\$150,000</b> | <b>\$700,000</b>        |

**Five Year Proposed Expenditure Cash Flow Projections**

| Funding Source       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 125,000          | 125,000          | 150,000          | 150,000          | 150,000          | \$700,000            |
| <b>Total</b>         | <b>\$125,000</b> | <b>\$125,000</b> | <b>\$150,000</b> | <b>\$150,000</b> | <b>\$150,000</b> | <b>\$700,000</b>     |

**Operating Budget Impact**

None anticipated at this time.



## General Park Maintenance

| <i>Fiscal Year</i>  | <i>Project</i>                                   | <i>Construction</i> | <i>Miscellaneous</i> | <i>Contingency</i> | <i>Annual Total</i> |
|---------------------|--------------------------------------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Younger Park basketball court resurfacing        | \$20,000            | \$0                  | \$0                | \$20,000            |
|                     | Ivy Creek Park playground replacement            | 20,000              | 36,000               | 6,000              | 62,000              |
|                     | General signage, fencing, and amenities          | 11,000              | 13,000               | 4,000              | 28,000              |
|                     | Skatepark maintenance and improvements           | 10,000              | 0                    | 5,000              | 15,000              |
| <b>2024</b>         | <b>Sub-Totals</b>                                | <b>\$61,000</b>     | <b>\$49,000</b>      | <b>\$15,000</b>    | <b>\$125,000</b>    |
|                     | Miller Park - large playground replacement       | \$95,000            | \$0                  | \$0                | \$95,000            |
|                     | General signage, fencing, and amenities          | 0                   | 10,000               | 5,000              | 15,000              |
|                     | Skatepark maintenance and improvements           | 10,000              | 0                    | 5,000              | 15,000              |
| <b>2025</b>         | <b>Sub-Totals</b>                                | <b>\$105,000</b>    | <b>\$10,000</b>      | <b>\$10,000</b>    | <b>\$125,000</b>    |
|                     | Fairview Park basketball court resurfacing       | \$40,000            | \$0                  | \$0                | \$40,000            |
|                     | Valley View playlot improvements                 | 40,000              | 15,000               | 7,000              | 62,000              |
|                     | General signage, fencing, and amenities          | 11,000              | 8,000                | 4,000              | 23,000              |
|                     | Skatepark maintenance and improvements           | 10,000              | 5,000                | 10,000             | 25,000              |
| <b>2026</b>         | <b>Sub-Totals</b>                                | <b>\$101,000</b>    | <b>\$28,000</b>      | <b>\$21,000</b>    | <b>\$150,000</b>    |
|                     | Yoder Center playground replacement              | \$90,000            | \$0                  | \$5,000            | \$95,000            |
|                     | Daniels Hill Center basketball court resurfacing | 40,000              | 0                    | 0                  | 40,000              |
|                     | General signage, fencing, and amenities          | 0                   | 10,000               | 0                  | 10,000              |
|                     | Skatepark maintenance and improvements           | 0                   | 0                    | 5,000              | 5,000               |
| <b>2027</b>         | <b>Sub-Totals</b>                                | <b>\$130,000</b>    | <b>\$10,000</b>      | <b>\$10,000</b>    | <b>\$150,000</b>    |
|                     | Jefferson Park Playground Replacement            | \$95,000            | \$0                  | \$5,000            | \$100,000           |
|                     | General signage, fencing, and amenities          | 0                   | 35,000               | 0                  | 35,000              |
|                     | Skatepark maintenance and improvements           | 0                   | 0                    | 15,000             | 15,000              |
| <b>2028</b>         | <b>Sub-Totals</b>                                | <b>\$95,000</b>     | <b>\$35,000</b>      | <b>\$20,000</b>    | <b>\$150,000</b>    |
| <b>Grand Totals</b> |                                                  | <b>\$492,000</b>    | <b>\$132,000</b>     | <b>\$76,000</b>    | <b>\$700,000</b>    |



|                                    |                       |                      |
|------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>               | <b>Project Number</b> | <b>Service Area</b>  |
| General Park Security Improvements | To Be Assigned        | Parks and Recreation |
| <b>Location</b>                    | <b>Project Type</b>   | <b>Department</b>    |
| Various                            | New                   | Parks and Recreation |



|                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                             |
| Project required to support important but not essential services                                                                                                                                                                                                                       |
| <b>Project Description</b>                                                                                                                                                                                                                                                             |
| Improvements to parks and facilities including site lighting, cameras, and other security measures to increase safety for citizens. These projects will follow recommended improvements called for by LPD Security Assessments which are currently underway starting with Miller Park. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                              |
| Chapter 3, Page 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of City residents, placing emphasis on underserved populations.                                                                                                                   |
| Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                                                                                     |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                 |
| Chris Higgins, Park Service Manager                                                                                                                                                                                                                                                    |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2027</b> |

| Projected Schedule           |                |
|------------------------------|----------------|
| Activity                     | Projected Date |
| Consultant Engineering       | Q4 FY 2027     |
| Construction                 | Q4 FY 2027     |
| Fencing, Lighting, and Signs | Q4 FY 2027     |

|                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                        |
| Funding is needed for improvements including better lighting and security to foster better safety throughout the City Parks System. Parks and Recreation has been consulting with the Community Action Team at LPD to develop Security Plans park by park, this project funding will help start implementing the needed improvements. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 200,000            |
| FY 2025 - FY 2028 Planned             | 400,000            |
| Remaining Need                        | 500,000            |
| <b>Total Project Cost</b>             | <b>\$1,100,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

### Five Year Proposed Appropriations by Activity

| Activity                     | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
|------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Consultant Engineering       | 40,000           | 20,000           | 20,000           | 20,000           | 20,000           | \$120,000               |
| Construction                 | 120,000          | 60,000           | 60,000           | 60,000           | 60,000           | \$360,000               |
| Fencing, Lighting, and Signs | 40,000           | 20,000           | 20,000           | 20,000           | 20,000           | \$120,000               |
| <b>Total</b>                 | <b>\$200,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$600,000</b>        |

### Five Year Proposed Expenditure Cash Flow Projections

| Funding Source       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 200,000          | 100,000          | 100,000          | 100,000          | 100,000          | \$600,000            |
| <b>Total</b>         | <b>\$200,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$600,000</b>     |

### Operating Budget Impact

Annual maintenance and operating costs will be determined on a project-by-project basis.



|                            |                       |                      |
|----------------------------|-----------------------|----------------------|
| <b>Project Title</b>       | <b>Project Number</b> | <b>Service Area</b>  |
| Heritage Park Improvements | P0181                 | Parks and Recreation |
| <b>Location</b>            | <b>Project Type</b>   | <b>Department</b>    |
| Heritage Park              | New                   | Parks and Recreation |

**Department Priority**

Project required to support important but not essential services

**Project Description**

This project is to fund a park master plan and its implementation via new upgrades mainly of the City School's "side of the park." This project shall include park features such as playground, pavilion, and walking loop which the current park is missing. Currently projecting to start the master planning in FY 2023 to prepare for staged construction in FYs 2023, 2024, 2028, and 2029.

**Relationship to Comprehensive Plan**

Chapter 3, Page 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of City residents, placing emphasis on underserved populations.

Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.

**Project Manager**

Chris Higgins, Park Service Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2028</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Q4 FY 2028            |
| Construction              | Q4 FY 2028            |
| Contingency               | Q4 FY 2028            |

**Why Now**

This section of the City has been historically underserved and has limited park space.

**Financial Summary**

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$325,000          |
| Budget FY 2024                        | 200,000            |
| FY 2025 - FY 2028 Planned             | 250,000            |
| Remaining Need                        | 250,000            |
| <b>Total Project Cost</b>             | <b>\$1,025,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                  |
|--------------------------------------|------------------|
| <b>Estimated Debt Service</b>        |                  |
| Project Total Debt Expenditures      |                  |
| Principal                            | \$250,000        |
| Interest                             | 69,214           |
| <b>Total</b>                         | <b>\$319,214</b> |
| <b>Estimated Annual Debt Service</b> |                  |
|                                      | <b>\$15,961</b>  |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Construction                                         | 200,000               | 0                      | 0                      | 0                      | 200,000                | \$400,000                      |
| Contingency                                          | 0                     | 0                      | 0                      | 0                      | 50,000                 | \$50,000                       |
| <b>Total</b>                                         | <b>\$200,000</b>      | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$250,000</b>       | <b>\$450,000</b>               |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                |                |                |                  |                             |
|-------------------------------------------------------------|------------------|----------------|----------------|----------------|------------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b> | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b>   | <b>Program Period Total</b> |
| Local: Pay-As-You-Go                                        | 200,000          | 0              | 0              | 0              | 250,000          | \$450,000                   |
| <b>Total</b>                                                | <b>\$200,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$250,000</b> | <b>\$450,000</b>            |

**Operating Budget Impact**

Annual maintenance needs and costs will be determined during design development.



|                                       |                       |                      |
|---------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                  | <b>Project Number</b> | <b>Service Area</b>  |
| Jackson Heights Art Studio Renovation | To Be Assigned        | Parks and Recreation |
| <b>Location</b>                       | <b>Project Type</b>   | <b>Department</b>    |
| Jackson Heights Art Studio            | New                   | Parks and Recreation |



|                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                             |
| Project required to support important but not essential services; Project contributes to the generation of new revenue                                                                                                                                                                                                                                                 |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                             |
| Jackson Heights Art Studio Renovation project funding is for professional design, updates to existing facilities, and expansion of additional square footage either through an addition to existing building or separate new building's construction. Currently projecting to start the design/engineering planning in FY 2027 to prepare for construction in FY 2028. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                              |
| Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                                                                                                                                                                     |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                 |
| Chris Higgins, Park Service Manager                                                                                                                                                                                                                                                                                                                                    |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2027</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2028</b> |

| Projected Schedule                   |                |
|--------------------------------------|----------------|
| Activity                             | Projected Date |
| Architectural Services (Contractual) | Q4 FY 2028     |
| Construction                         | Q4 FY 2028     |
| Contingency                          | Q4 FY 2028     |

|                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                            |
| Jackson Heights Art Studio is an aging historical school house which needs maintenance and updates which go beyond current maintenance scope and budgets. Also, due to expanding art programs at Parks and Recreation, additional square footage is needed to house them. |

### Financial Summary

|                                       |                  |
|---------------------------------------|------------------|
| <b>Total Project Cost</b>             |                  |
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 0                |
| FY 2025 - FY 2028 Planned             | 550,000          |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$550,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>    |

|                                      |                  |
|--------------------------------------|------------------|
| <b>Estimated Debt Service</b>        |                  |
| Project Total Debt Expenditures      |                  |
| Principal                            | \$500,000        |
| Interest                             | 138,428          |
| <b>Total</b>                         | <b>\$638,428</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$31,921</b>  |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                  |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028  | Program Period Estimate |
| Architectural Services (Contractual)          | 0              | 0               | 0               | 50,000          | 18,000           | \$68,000                |
| Construction                                  | 0              | 0               | 0               | 0               | 375,000          | \$375,000               |
| Contingency                                   | 0              | 0               | 0               | 0               | 107,000          | \$107,000               |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$50,000</b> | <b>\$500,000</b> | <b>\$550,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |                 |                  |                      |
|------------------------------------------------------|------------|------------|------------|-----------------|------------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027         | FY 2028          | Program Period Total |
| Local: Pay-As-You-Go                                 | 0          | 0          | 0          | 35,000          | 15,000           | \$50,000             |
| Local: Line of Credit                                | 0          | 0          | 0          | 0               | 500,000          | \$500,000            |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$35,000</b> | <b>\$515,000</b> | <b>\$550,000</b>     |

|                                                              |
|--------------------------------------------------------------|
| <b>Operating Budget Impact</b>                               |
| To be determined during design development phase of project. |



|                         |                       |                      |
|-------------------------|-----------------------|----------------------|
| <b>Project Title</b>    | <b>Project Number</b> | <b>Service Area</b>  |
| Jefferson Park: Phase 2 | To Be Assigned        | Parks and Recreation |
| <b>Location</b>         | <b>Project Type</b>   | <b>Department</b>    |
| Jefferson Park          | New                   | Parks and Recreation |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Project required to support important but not essential services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Jefferson Park has long been in need of upgrades to better provide recreation to the underserved Dearington Neighborhood. The City started on phase one of the park's updates, which was funded by a Community Development Block Grant in 2021. Phase two would be the continuation of this same project. This could include additional amenities on the community's converted Plaza area, trails, exercise equipment, interpretive installations memorializing local historic figures, and additional park improvements.                                                      |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Chapter 3, Page 29, PR-1.7 Include interpretive signage in parks, greenways and blueways to promote a better understanding of the historic, cultural and environmental resources.<br>Chapter 3, Page 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of city residents, placing emphasis on underserved populations.<br>Chapter 11: Parks & Recreation - Park & Facility Improvement Several parks, including Miller and Riverside Parks, contain historic City Beautiful landscapes that need to be preserved, improved and interpreted. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Chris Higgins, Park Service Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2028</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2030</b> |

| Projected Schedule                   |                |
|--------------------------------------|----------------|
| Activity                             | Projected Date |
| Architectural Services (Contractual) | Q1 FY 2028     |
| Construction                         | Q1 FY 2029     |

|                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                           |
| Jefferson Park's new master plan was a large part of the Dearington Neighborhood Plan adopted into the City's Comprehensive Plan in 2022. This project is Phase II of this on-going project and the continuation of the improvements as outlined in the new Master Plan. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 150,000            |
| Remaining Need                        | 1,000,000          |
| <b>Total Project Cost</b>             | <b>\$1,150,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,150,000        |
| Interest                             | 318,385            |
| <b>Total</b>                         | <b>\$1,468,385</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$73,419</b>    |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                  |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028  | Program Period Estimate |
| Architectural Services (Contractual)          | 0              | 0               | 0               | 0               | 150,000          | \$150,000               |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$150,000</b> | <b>\$150,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |            |                  |                      |
|------------------------------------------------------|------------|------------|------------|------------|------------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028          | Program Period Total |
| Local: Line of Credit                                | 0          | 0          | 0          | 0          | 150,000          | \$150,000            |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$150,000</b> | <b>\$150,000</b>     |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                                      |                       |                      |
|--------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                 | <b>Project Number</b> | <b>Service Area</b>  |
| Parks and Trails Paving and Lighting | P0156                 | Parks and Recreation |
| <b>Location</b>                      | <b>Project Type</b>   | <b>Department</b>    |
| Various                              | Maintenance           | Parks and Recreation |



|                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                         |
| Project required to support important but not essential services; Project contributes to the generation of new revenue             |
| <b>Project Description</b>                                                                                                         |
| Renovation of park athletic courts, trails, walks, steps, parking lots, and lighting. A detailed project list is attached.         |
| <b>Relationship to Comprehensive Plan</b>                                                                                          |
| Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs. |
| <b>Project Manager</b>                                                                                                             |
| Chris Higgins, Park Service Manager                                                                                                |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |
| Miscellaneous          | Continuing     |
| Contingency            | Continuing     |

|                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                  |
| This project funds many preventative maintenance repairs and upgrades to existing trails, athletic courts, and parking lots. This maintenance and repair work is needed to extend asset lives and prevent more expensive repairs or replacements in the future. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 278,000           |
| FY 2025 - FY 2028 Planned             | 1,178,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                  |                  |                  |                  |                  |                         |
|-----------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 14,850           | 0                | 30,000           | 0                | 10,000           | \$54,850                |
| Construction                                  | 198,000          | 268,000          | 95,000           | 273,000          | 282,500          | \$1,116,500             |
| Miscellaneous                                 | 37,350           | 0                | 150,000          | 0                | 0                | \$187,350               |
| Contingency                                   | 27,800           | 10,000           | 25,000           | 27,000           | 7,500            | \$97,300                |
| <b>Total</b>                                  | <b>\$278,000</b> | <b>\$278,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$1,456,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |                  |                  |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
| Local: Pay-As-You-Go                                 | 278,000          | 278,000          | 300,000          | 300,000          | 300,000          | \$1,456,000          |
| <b>Total</b>                                         | <b>\$278,000</b> | <b>\$278,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$1,456,000</b>   |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



Parks and Trails Paving and Lighting

| <i>Fiscal Year</i>  | <i>Project</i>                                            | <i>Consultant Engineering</i> | <i>Construction</i> | <i>Miscellaneous</i> | <i>Contingency</i> | <i>Annual Total</i> |
|---------------------|-----------------------------------------------------------|-------------------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Peaks View Park upper Wiggington parking lot              | \$4,050                       | \$54,000            | \$18,000             | \$8,450            | \$84,500            |
|                     | Peaks View Park lower Wiggington parking lot              | 10,800                        | 72,000              | 11,700               | 10,500             | 105,000             |
|                     | Peaks View Park interior trails                           | 0                             | 72,000              | 7,650                | 8,850              | 88,500              |
| <b>2024</b>         | <b>Sub-Totals</b>                                         | <b>\$14,850</b>               | <b>\$198,000</b>    | <b>\$37,350</b>      | <b>\$27,800</b>    | <b>\$278,000</b>    |
|                     | Riverside Park entrance road                              | \$0                           | \$20,000            | \$0                  | \$4,000            | \$24,000            |
|                     | Riverside Park interior path                              | 0                             | 30,000              | 0                    | 6,000              | 36,000              |
|                     | Bikeway trail patching/overlay                            | 0                             | 218,000             | 0                    | 0                  | 218,000             |
| <b>2025</b>         | <b>Sub-Totals</b>                                         | <b>\$0</b>                    | <b>\$268,000</b>    | <b>\$0</b>           | <b>\$10,000</b>    | <b>\$278,000</b>    |
|                     | Peaks View Park lighting assessment/upgrade               | \$25,000                      | \$75,000            | \$100,000            | \$25,000           | \$225,000           |
|                     | Miscellaneous lighting and electrical improvements        | 5,000                         | 20,000              | 50,000               | 0                  | 75,000              |
| <b>2026</b>         | <b>Sub-Totals</b>                                         | <b>\$30,000</b>               | <b>\$95,000</b>     | <b>\$150,000</b>     | <b>\$25,000</b>    | <b>\$300,000</b>    |
|                     | Neighborhood Centers parking lot resurfacing              | \$0                           | \$120,000           | \$0                  | \$12,000           | \$132,000           |
|                     | Miller Park pathways improvements                         | 0                             | 98,000              | 0                    | 0                  | 98,000              |
|                     | Miscellaneous lighting and electrical improvements        | 0                             | 55,000              | 0                    | 15,000             | 70,000              |
| <b>2027</b>         | <b>Sub-Totals</b>                                         | <b>\$0</b>                    | <b>\$273,000</b>    | <b>\$0</b>           | <b>\$27,000</b>    | <b>\$300,000</b>    |
|                     | Templeton/ Jackson Heights Parking Lot Resurface          | \$0                           | \$75,000            | \$0                  | \$0                | \$75,000            |
|                     | Trailheads Parking Lots Resurfacing                       | 0                             | 40,000              | 0                    | 0                  | 40,000              |
|                     | Miscellaneous Lighting and Electrical Repairs and Upgrade | 0                             | 75,000              | 0                    | 7,500              | 82,500              |
|                     | Trail Repairs and Upgrades                                | 10,000                        | 92,500              | 0                    | 0                  | 102,500             |
| <b>2028</b>         | <b>Sub-Totals</b>                                         | <b>\$10,000</b>               | <b>\$282,500</b>    | <b>\$0</b>           | <b>\$7,500</b>     | <b>\$300,000</b>    |
| <b>Grand Totals</b> |                                                           | <b>\$54,850</b>               | <b>\$1,116,500</b>  | <b>\$187,350</b>     | <b>\$97,300</b>    | <b>\$1,456,000</b>  |



|                                         |                       |                      |
|-----------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                    | <b>Project Number</b> | <b>Service Area</b>  |
| Peaks View Park Athletic Field Lighting | To Be Assigned        | Parks and Recreation |
| <b>Location</b>                         | <b>Project Type</b>   | <b>Department</b>    |
| Peaks View Park                         | New                   | Parks and Recreation |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Project required to support important but not essential services                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Peaks View Park is a regional sports complex utilized by multiple different sports users with ten formal turf fields plus many practice areas. It attracts many local leagues and regional tournaments, including US Softball, Special Olympics, and Virginia Senior Games. First this project includes an evaluation of the existing systems and a plan for the updates and/or replacements. Once the evaluation is completed, implementation of the plans will begin. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Chapter 3, Page 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of city residents, placing emphasis on underserved populations.                                                                                                                                                                                                                                                                                                    |
| Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                                                                                                                                                                                                                                                                      |
| Chapter 3, Page 37, PFS-1.3 Coordinate the design of public facilities and utilities to minimize life-cycle costs for maintenance and operation                                                                                                                                                                                                                                                                                                                         |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Chris Higgins, Park Service Manager                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2028</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2030</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q1 FY 2028     |
| Construction           | Q1 FY 2029     |
|                        |                |
|                        |                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Peaks View Park is a vital asset to the City as one of our largest public green spaces but also the City's most important outdoor sports complex. It attracts not only local sporting events, but regional events, which have grown in numbers over the years. Most of the fields have lighting systems which expand the fields' uses, but the systems are varying in age. Many of the systems are past their "useful life" and in need of upgrades and/or complete replacement. This issue is causing regular failures of the lighting systems, which is interrupting sporting events and creating extensive on-going maintenance / repair costs. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 75,000             |
| Remaining Need                        | 1,500,000          |
| <b>Total Project Cost</b>             | <b>\$1,575,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,500,000        |
| Interest                             | 415,285            |
| <b>Total</b>                         | <b>\$1,915,285</b> |
|                                      |                    |
| <b>Estimated Annual Debt Service</b> | <b>\$95,764</b>    |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                 |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 0              | 0               | 0               | 0               | 75,000          | \$75,000                |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$75,000</b> | <b>\$75,000</b>         |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |            |                 |                      |
|------------------------------------------------------|------------|------------|------------|------------|-----------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028         | Program Period Total |
| Local: Pay-As-You-Go                                 | 0          | 0          | 0          | 0          | 75,000          | \$75,000             |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$75,000</b> | <b>\$75,000</b>      |

|                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                              |
| Lighting System upgrades will create a significant cost savings for both operational and maintenance costs. |



|                                           |                       |                      |
|-------------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                      | <b>Project Number</b> | <b>Service Area</b>  |
| Riverside Park Master Plan Implementation | To Be Assigned        | Parks and Recreation |
| <b>Location</b>                           | <b>Project Type</b>   | <b>Department</b>    |
| Riverside Park                            | New                   | Parks and Recreation |

**Department Priority**

Project required to support important but not essential services

**Project Description**

Riverside Pool is the most significantly historic pool in the City of Lynchburg. It has been closed for operations since 1961, but is still visible as it was only partially filled in. The master plan for Riverside Park includes renovation of the pool area into a space of reflection and reconciliation. In order to do this, our steering committee recommends creating an educational area about the history of civil rights in Lynchburg, with interpretation signage and an oral history kiosk, landscaping, and includes an amphitheater, as described in the Master Plan, for outdoor performance space.

**Relationship to Comprehensive Plan**

Chapter 3, Page 29, PR-1.7 Include interpretive signage in parks, greenways and blueways to promote a better understanding of the historic, cultural and environmental resources.

Chapter 3, Page 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of city residents, placing emphasis on underserved populations.

Chapter 9: History, Culture, Arts & Education - Enhancement of Rivermont Historic District, which includes this portion of Riverside Park;

Chapter 11: Parks & Recreation - Park & Facility Improvement (Riverside mentioned specifically) Several parks, including Miller and Riverside Parks, contain historic City Beautiful landscapes that need to be preserved, improved and interpreted.

**Project Manager**

Chris Higgins, Park Service Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2028</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2029</b> |

| Projected Schedule                   |                |
|--------------------------------------|----------------|
| Activity                             | Projected Date |
| Architectural Services (Contractual) | Q1 FY 2028     |
| Construction                         | Q1 FY 2029     |
|                                      |                |
|                                      |                |

**Why Now**

We are actively pursuing grant funding from the National Park Service to implement preservation and interpretation of sites intrinsic to civil rights. We were informed by the Virginia Department of Historic Resources that this is a very unique opportunity due to the remnants of the Riverside Pool that are still extant and visible, and that they are located within a public park. They are providing technical assistance to us with paperwork and background information in these efforts. This grant funding will require a local match.

**Financial Summary**

| Total Project Cost                    |                  |
|---------------------------------------|------------------|
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 0                |
| FY 2025 - FY 2028 Planned             | 75,000           |
| Remaining Need                        | 500,000          |
| <b>Total Project Cost</b>             | <b>\$575,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>    |

| Estimated Debt Service               |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
|                                      |            |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                 |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Architectural Services (Contractual)          | 0              | 0               | 0               | 0               | 75,000          | \$75,000                |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$75,000</b> | <b>\$75,000</b>         |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |            |            |                 |                      |
|------------------------------------------------------|------------|------------|------------|------------|-----------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028         | Program Period Total |
| Local: Pay-As-You-Go                                 | 0          | 0          | 0          | 0          | 75,000          | \$75,000             |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$75,000</b> | <b>\$75,000</b>      |

| Operating Budget Impact        |
|--------------------------------|
| None anticipated at this time. |



|                                     |                       |                      |
|-------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                | <b>Project Number</b> | <b>Service Area</b>  |
| Templeton Senior Center Renovations | To Be Assigned        | Parks and Recreation |
| <b>Location</b>                     | <b>Project Type</b>   | <b>Department</b>    |
| Templeton Senior Center             | New                   | Parks and Recreation |



|                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                     |
| Project required to support important but not essential services; Project contributes to the generation of new revenue                                                                                                         |
| <b>Project Description</b>                                                                                                                                                                                                     |
| Interior and exterior renovation and repairs which are much needed due to the aging building and heavy use. Currently projecting to start the design / engineering planning in FY 2026 to prepare for construction in FY 2028. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                      |
| Chapter 3, Page 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                             |
| <b>Project Manager</b>                                                                                                                                                                                                         |
| Chris Higgins, Park Service Manager                                                                                                                                                                                            |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2026</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2028</b> |

| Projected Schedule                   |                |
|--------------------------------------|----------------|
| Activity                             | Projected Date |
| Architectural Services (Contractual) | Q4 FY 2028     |
| Construction                         | Q4 FY 2028     |
| Contingency                          | Q4 FY 2028     |

|                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                         |
| Templeton Senior Center currently needs renovations and repairs that are well beyond maintenance activities and budgets. This funding will provide both design and construction funding for these updates and repairs. |

### Financial Summary

|                                       |                  |
|---------------------------------------|------------------|
| <b>Total Project Cost</b>             |                  |
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 0                |
| FY 2025 - FY 2028 Planned             | 450,000          |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$450,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>    |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                  |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028  | Program Period Estimate |
| Architectural Services (Contractual)          | 0              | 0               | 50,000          | 0               | 0                | \$50,000                |
| Construction                                  | 0              | 0               | 0               | 0               | 320,000          | \$320,000               |
| Contingency                                   | 0              | 0               | 0               | 0               | 80,000           | \$80,000                |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$50,000</b> | <b>\$0</b>      | <b>\$400,000</b> | <b>\$450,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |            |            |                 |            |                  |                      |
|------------------------------------------------------|------------|------------|-----------------|------------|------------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025    | FY 2026         | FY 2027    | FY 2028          | Program Period Total |
| Local: Pay-As-You-Go                                 | 0          | 0          | 50,000          | 0          | 400,000          | \$450,000            |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$0</b> | <b>\$50,000</b> | <b>\$0</b> | <b>\$400,000</b> | <b>\$450,000</b>     |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



*Rock Castle Creek*



Five Year Proposed Appropriations

|                                                  | Appropriations |                |                | Five-Year   | Estimated   | Total        |
|--------------------------------------------------|----------------|----------------|----------------|-------------|-------------|--------------|
|                                                  | Through        |                | FY 2025 - 2028 | Estimated   | Cost Beyond | Accumulated  |
| Project Title                                    | 06/30/2023     | Budget FY 2024 | Planned        | Net Cost    | Program     | Project Cost |
| Miscellaneous                                    |                |                |                |             |             |              |
| College Lake Dam Removal                         | 20,000,000     | 2,500,000      | 0              | 2,500,000   | 0           | 22,500,000   |
| Computer Aided Dispatch Replacement              | 3,370,000      | 1,630,000      | 0              | 1,630,000   | 0           | 5,000,000    |
| Gateway Improvements - Tyreeanna/Pleasant Valley | 0              | 118,000        | 0              | 118,000     | 0           | 118,000      |
| Memorial Avenue Fuel Site Reconstruction         | 0              | 65,000         | 1,250,000      | 1,315,000   | 0           | 1,315,000    |
| Pleasant Valley, Phase 1 - Greenway Design       | 0              | 0              | 1,345,000      | 1,345,000   | 0           | 1,345,000    |
| Radio Replacement                                | 837,532        | 211,208        | 800,000        | 1,011,208   | 200,000     | 2,048,740    |
|                                                  |                |                |                |             |             |              |
| Total Proposed FY 2024 - 2028 CIP                | \$24,207,532   | \$4,524,208    | \$3,395,000    | \$7,919,208 | \$200,000   | \$32,326,740 |



|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| <b>Project Title</b>        | <b>Project Number</b> | <b>Service Area</b> |
| College Lake Dam Removal    | ME018                 | Miscellaneous       |
| <b>Location</b>             | <b>Project Type</b>   | <b>Department</b>   |
| College Lake/Lakeside Drive | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Project has legal or regulatory mandate                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| The College Lake Dam Removal project will provide for the removal of the College Lake Dam, including reestablishment of the Blackwater Creek stream channel and ecological restoration of the former lakebed area. This project will also update the limits of the FEMA 100-year floodplain and remove the inundation zone associated with the dam.                                                                                                                                                                 |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Chapter 3, Page 27, Goal NS-1.4: Promote responsible management and development of lands adjacent to important natural resources that provide a pleasant, healthy and safe environment for human activities; Chapter 3, Page 36, Goal PU-2: Stormwater Management. Manage stormwater to protect residents, property and the environmental integrity of local/regional waterways and ecosystems; Chapter 3, Page 36, Goal PU-3: Improved Water Quality. Improve water quality in the City's streams and James River. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Erin Hawkins, Water Quality Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q2 FY 2020</b> |
| <b>Projected Completion Date</b> | <b>Q3 FY 2025</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q2 FY 2020     |
| Construction           | Q1 FY 2024     |

|                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                  |
| This project has a regulatory requirement for meeting the dam safety requirements. The current dam does not meet the dam safety requirements to pass the Probable Maximum Flood and is also susceptible to failure during an overtopping event. |

### Financial Summary

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$20,000,000        |
| Budget FY 2024                        | 2,500,000           |
| FY 2025 - FY 2028 Planned             | 0                   |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$22,500,000</b> |
| <b>Local Funding Percentage</b>       | <b>22.2%</b>        |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$5,950,000        |
| Interest                             | 1,647,297          |
| <b>Total</b>                         | <b>\$7,597,297</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$379,865</b>   |

| Five Year Proposed Appropriations by Activity |                    |                 |                 |                 |                 |                         |
|-----------------------------------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 2,500,000          | 0               | 0               | 0               | 0               | \$2,500,000             |
| <b>Total</b>                                  | <b>\$2,500,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$2,500,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                     |                    |            |            |            |                      |
|------------------------------------------------------|---------------------|--------------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024             | FY 2025            | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| State: Grants                                        | 4,050,000           | 2,500,000          | 0          | 0          | 0          | \$6,550,000          |
| Local: Line of Credit                                | 4,050,000           | 0                  | 0          | 0          | 0          | \$4,050,000          |
| State: VCWRLF                                        | 7,600,000           | 2,400,000          | 0          | 0          | 0          | \$10,000,000         |
| <b>Total</b>                                         | <b>\$15,700,000</b> | <b>\$4,900,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$20,600,000</b>  |

|                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                                |
| Operating expenses for maintenance of the Emergency Action Plan, ongoing lake level monitoring and controlling water flow will be eliminated. |



|                                     |                       |                     |
|-------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                | <b>Project Number</b> | <b>Service Area</b> |
| Computer Aided Dispatch Replacement | ME019                 | Miscellaneous       |
| <b>Location</b>                     | <b>Project Type</b>   | <b>Department</b>   |
| 3621 Candler Mountain Rd            | New                   | Emergency Services  |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Project supports essential services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Our computer aided dispatch system is a call management system that provides information to the police and fire departments regarding calls for service. The current system has been in place for over 20 years and is interconnected with many other systems within the City. Because of recent changes with the vendor it has become clear that we will need to change software and hardware in the near future. This project will also include the replacement of numerous other connected servers, PCs, tablets and software within the Police and Fire Departments that are currently connected to the computer aided dispatch system. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Melissa Foster, Director of Emergency Services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2024</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q1 FY 2023     |
| Request for Proposal   | Q3 FY 2023     |
| Equipment              | Q4 FY 2024     |

|                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                 |
| The level of service that we are receiving from the vendor is slowly declining. There is concern that the vendor may begin trying to migrate customers to one of their other systems that may not meet the needs of public safety departments. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$3,370,000        |
| Budget FY 2024                        | 1,630,000          |
| FY 2025 - FY 2028 Planned             | 0                  |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$5,000,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$4,500,000        |
| Interest                             | 1,245,855          |
| <b>Total</b>                         | <b>\$5,745,855</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$287,293</b>   |

| Five Year Proposed Appropriations by Activity |                    |                 |                 |                 |                 |                         |
|-----------------------------------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Equipment                                     | 1,630,000          | 0               | 0               | 0               | 0               | \$1,630,000             |
| <b>Total</b>                                  | <b>\$1,630,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,630,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                 |                 |                    |            |            |                      |
|------------------------------------------------------|-----------------|-----------------|--------------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024         | FY 2025         | FY 2026            | FY 2027    | FY 2028    | Program Period Total |
| Local: ARPA - Revenue Replacement                    | 33,333          | 43,333          | 423,334            | 0          | 0          | \$500,000            |
| Local: Line of Credit                                | 0               | 0               | 4,500,000          | 0          | 0          | \$4,500,000          |
| <b>Total</b>                                         | <b>\$33,333</b> | <b>\$43,333</b> | <b>\$4,923,334</b> | <b>\$0</b> | <b>\$0</b> | <b>\$5,000,000</b>   |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                                                  |                       |                     |
|--------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                             | <b>Project Number</b> | <b>Service Area</b> |
| Gateway Improvements - Tyreeanna/Pleasant Valley | To Be Assigned        | Miscellaneous       |
| <b>Location</b>                                  | <b>Project Type</b>   | <b>Department</b>   |
| Tyreeanna                                        | New                   | Public Works        |



**Department Priority**

Project required to support important but not essential services

**Project Description**

Design and construction improvements to entry points (known as "gateways") into the City at U.S. 460/Concord Turnpike/Pleasant Valley Road and into the Tyreeanna and Pleasant Valley Neighborhoods. Typical gateway improvements include signage and landscaping. Gateway Improvements were identified as a High Priority in the Tyreeanna/Pleasant Valley Neighborhood Plan to improve neighborhood identity and wayfinding.

**Relationship to Comprehensive Plan**

The Tyreeanna/Pleasant Valley Neighborhood Plan was developed under the direction established by the Comprehensive Plan 2013 - 2030, including the need to develop strong neighborhoods and enhance the attractiveness of gateways and travel corridors (Chapter 2, Page 5, "Vision"). The Tyreeanna Master Plan was adopted by City Council on May 24, 2022 and was thereby incorporated as part of the City's Comprehensive Plan.

Ch. 3, p. 19, AP-1.2 Involve neighborhood stakeholders in the development and implementation of neighborhood, corridor and gateway planning initiatives; Include improvement plans for gateways.

**Project Manager**

Rachel Frischeisen, Planner II

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2024</b> |

| Projected Schedule           |                |
|------------------------------|----------------|
| Activity                     | Projected Date |
| Request for Proposal         | Q1 FY 2024     |
| Consultant Engineering       | Q3 FY 2024     |
| Fencing, Lighting, and Signs | Q4 FY 2024     |
| Construction                 | Q4 FY 2024     |

**Why Now**

When the U.S. 29/U.S. 460 Bypass was constructed, signage welcoming visitors to the city was removed and it has not been replaced. U.S. 460 is a major corridor carrying traffic into the City and there is currently no visual indicator signaling arrival to the City (other than a simple "Lynchburg City Limits" sign on the highway). Residents expressed the need for City gateway improvements during the development of the Neighborhood Plan, as well as the desire for signage identifying the distinct Pleasant Valley and Tyreeanna areas.

**Financial Summary**

| Total Project Cost                    |                  |
|---------------------------------------|------------------|
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 118,000          |
| FY 2025 - FY 2028 Planned             | 0                |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$118,000</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>        |

| Estimated Debt Service               |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                  |                 |                 |                 |                 |                         |
|-----------------------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 18,000           | 0               | 0               | 0               | 0               | \$18,000                |
| Construction                                  | 100,000          | 0               | 0               | 0               | 0               | \$100,000               |
| <b>Total</b>                                  | <b>\$118,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$118,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |                  |            |            |            |            |                      |
|------------------------------------------------------|------------------|------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025    | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Federal: CDBG                                        | 118,000          | 0          | 0          | 0          | 0          | \$118,000            |
| <b>Total</b>                                         | <b>\$118,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$118,000</b>     |

| Operating Budget Impact |  |
|-------------------------|--|
| Ongoing Maintenance.    |  |



|                                          |                       |                     |
|------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                     | <b>Project Number</b> | <b>Service Area</b> |
| Memorial Avenue Fuel Site Reconstruction | To Be Assigned        | Miscellaneous       |
| <b>Location</b>                          | <b>Project Type</b>   | <b>Department</b>   |
| Memorial Avenue Fuel Site                | New                   | Fleet               |



|                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                        |
| Project supports essential services                                                                                                                                                                                                                                                                                                                               |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                        |
| Complete replacement of underground storage tanks, associated piping, dispensers, sumps, island, canopy, and all monitoring, alarm and control systems, and required software at the Memorial Avenue Fuel Site. This must include alternative fueling (mobile trucks, temporary tanks, etc.) during construction which shall now become part of the contract bid. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                         |
| PU-1.3 Continue to maintain the existing City-owned infrastructure systems, through replacement or rehabilitation when required. PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                                                   |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                            |
| Charles Cramer, Director of Fleet Services                                                                                                                                                                                                                                                                                                                        |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2025</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q1 FY 2024     |
| Construction           | Q1 FY 2025     |

|                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                                                                  |
| Existing equipment and infrastructure are aging, have a limited service life, and are no longer compatible with current technology. This poses a potential threat to the services provided by the City, as well as the environment should tanks and/or piping fail. The projected lifespan of current equipment is 20-25 years. At the time of construction the equipment will be 25 years old. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 65,000             |
| FY 2025 - FY 2028 Planned             | 1,250,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$1,315,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,250,000        |
| Interest                             | 346,071            |
| <b>Total</b>                         | <b>\$1,596,071</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$79,804</b>    |

| Five Year Proposed Appropriations by Activity |                 |                    |                 |                 |                 |                         |
|-----------------------------------------------|-----------------|--------------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024  | Planned FY 2025    | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 65,000          | 0                  | 0               | 0               | 0               | \$65,000                |
| Construction                                  | 0               | 1,250,000          | 0               | 0               | 0               | \$1,250,000             |
| <b>Total</b>                                  | <b>\$65,000</b> | <b>\$1,250,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,315,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                 |                    |            |            |            |                      |
|------------------------------------------------------|-----------------|--------------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024         | FY 2025            | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Local: Pay-As-You-Go                                 | 65,000          | 0                  | 0          | 0          | 0          | \$65,000             |
| Local: Line of Credit                                | 0               | 1,250,000          | 0          | 0          | 0          | \$1,250,000          |
| <b>Total</b>                                         | <b>\$65,000</b> | <b>\$1,250,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$1,315,000</b>   |

|                                                                       |
|-----------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                        |
| Potential increases in software licensing and support; costs unknown. |

Note: The increases annotated are based on recent projects our counterparts have bid, and/or completed within the last 6-months. These costs/quotes ranged from \$1M - \$1.25M.



|                                            |                       |                      |
|--------------------------------------------|-----------------------|----------------------|
| <b>Project Title</b>                       | <b>Project Number</b> | <b>Service Area</b>  |
| Pleasant Valley, Phase 1 - Greenway Design | To Be Assigned        | Miscellaneous        |
| <b>Location</b>                            | <b>Project Type</b>   | <b>Department</b>    |
| Tyreeanna                                  | New                   | Parks and Recreation |

**Department Priority**

Project required to support important but not essential services

**Project Description**

Design of Phase 1 of the Pleasant Valley Road Greenway. The construction of the U.S. 29/U.S. 460 Bypass in the early 2000s left a four-lane section of old U.S. 460 (now known as Pleasant Valley Rd) bisecting the Tyreeanna/Pleasant area, from Concord Turnpike to the City Limits. The roadway is underutilized and represents a significant opportunity to improve the livability of the neighborhood and improve quality of life, as identified in the Tyreeanna and Pleasant Valley Neighborhood Plan. The Plan recommends converting two underutilized lanes into a multi-purpose pathway. This phase includes improvements starting at the west end of Pleasant Valley Road up to the bridge where the road crosses U.S. Route 29. (Neighborhood Plan, p. 48-49)

**Relationship to Comprehensive Plan**

The Tyreeanna/Pleasant Valley Neighborhood Plan was developed under the direction established by the Comprehensive Plan 2013 - 2030, including the need to develop strong neighborhoods and enhance the attractiveness of gateways and travel corridors (Chapter 2, Page 5, "Vision"). The Tyreeanna Master Plan was adopted by City Council on May 24, 2022 and was thereby incorporated as part of the City's Comprehensive Plan.

Ch. 3, p. 19, AP-1.2 Involve neighborhood stakeholders in the development and implementation of neighborhood, corridor and gateway planning initiatives; Include improvement plans for gateways.

Ch. 3, p. 29, PR-2.5 Fully utilize parks, trails and facilities to meet the recreational needs of city residents, placing emphasis on underserved populations.

Ch. 3, p. 37, PFS-1.1 Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.

**Project Manager**

Rachel Frischeisen, Planner II

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2026</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Request for Proposal      | Q1 FY 2024            |
| Consultant Engineering    | Q2 FY 2024            |
| Construction              | Q4 FY 2026            |
|                           |                       |
|                           |                       |

**Why Now**

The Tyreeanna/Pleasant Valley Neighborhood has faced significant issues in the past, due to the presence of U.S. 460 (and later, the U.S. 29/460 bypass), the location of the former landfill at the center of the neighborhood, decreasing residential population, and increasing truck traffic. The City completed a neighborhood plan in 2003 which was not implemented. During neighborhood engagement for the new plan, stakeholders identified the need to improve the livability and identity of the area to encourage infill residential development and improved quality of life for the existing residents.

**Financial Summary**

| <b>Total Project Cost</b>             |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 1,345,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$1,345,000</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>          |

| <b>Estimated Debt Service</b>        |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 0                     | 200,000                | 0                      | 0                      | 0                      | \$200,000                      |
| Construction                                         | 0                     | 0                      | 1,145,000              | 0                      | 0                      | \$1,145,000                    |
| <b>Total</b>                                         | <b>\$0</b>            | <b>\$200,000</b>       | <b>\$1,145,000</b>     | <b>\$0</b>             | <b>\$0</b>             | <b>\$1,345,000</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                |                  |                  |                  |                |                             |
|-------------------------------------------------------------|----------------|------------------|------------------|------------------|----------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b> | <b>FY 2025</b>   | <b>FY 2026</b>   | <b>FY 2027</b>   | <b>FY 2028</b> | <b>Program Period Total</b> |
| Federal: Grants                                             | 0              | 200,000          | 800,000          | 345,000          | 0              | \$1,345,000                 |
| <b>Total</b>                                                | <b>\$0</b>     | <b>\$200,000</b> | <b>\$800,000</b> | <b>\$345,000</b> | <b>\$0</b>     | <b>\$1,345,000</b>          |

| <b>Operating Budget Impact</b> |  |
|--------------------------------|--|
| Ongoing Maintenance.           |  |



|                          |                       |                     |
|--------------------------|-----------------------|---------------------|
| <b>Project Title</b>     | <b>Project Number</b> | <b>Service Area</b> |
| Radio Replacement        | ME017                 | Miscellaneous       |
| <b>Location</b>          | <b>Project Type</b>   | <b>Department</b>   |
| 3621 Candler Mountain Rd | Maintenance           | Emergency Services  |

**Department Priority**

Project supports essential services

**Project Description**

Replacing aging mobile and portable radios currently used by non-enterprise City departments.

**Relationship to Comprehensive Plan**

Not Applicable

**Project Manager**

Melissa Foster, Director of Emergency Services

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2019</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Equipment                 | Continuing            |

**Why Now**

Radios are reaching "end of parts" status which means it will be more difficult to have equipment repaired and it will become unusable.

**Financial Summary**

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$837,532          |
| Budget FY 2024                        | 211,208            |
| FY 2025 - FY 2028 Planned             | 800,000            |
| Remaining Need                        | 200,000            |
| <b>Total Project Cost</b>             | <b>\$2,048,740</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> |            |
|                                      | <b>\$0</b> |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Equipment                                            | 211,208               | 200,000                | 200,000                | 200,000                | 200,000                | \$1,011,208                    |
| <b>Total</b>                                         | <b>\$211,208</b>      | <b>\$200,000</b>       | <b>\$200,000</b>       | <b>\$200,000</b>       | <b>\$200,000</b>       | <b>\$1,011,208</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                  |                  |                  |                  |                             |
|-------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b>   | <b>FY 2026</b>   | <b>FY 2027</b>   | <b>FY 2028</b>   | <b>Program Period Total</b> |
| Local: Pay-As-You-Go                                        | 211,208          | 200,000          | 200,000          | 200,000          | 200,000          | \$1,011,208                 |
| <b>Total</b>                                                | <b>\$211,208</b> | <b>\$200,000</b> | <b>\$200,000</b> | <b>\$200,000</b> | <b>\$200,000</b> | <b>\$1,011,208</b>          |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



*Lower Bluffwalk*



Five Year Proposed Appropriations

| Project Title                                      | Appropriations        |                | FY 2025 - 2028<br>Planned | Five-Year<br>Estimated<br>Net Cost | Estimated<br>Cost Beyond<br>Program<br>Period | Total<br>Accumulated<br>Project Cost |
|----------------------------------------------------|-----------------------|----------------|---------------------------|------------------------------------|-----------------------------------------------|--------------------------------------|
|                                                    | Through<br>06/30/2023 | Budget FY 2024 |                           |                                    |                                               |                                      |
| Reserves                                           |                       |                |                           |                                    |                                               |                                      |
| Lynchburg City Stadium Capital Maintenance Reserve | 700,000               | 100,000        | 200,000                   | 300,000                            | 0                                             | 1,000,000                            |
| Snow, Street, and Bridge Reserve                   | Continuing            | 250,000        | 1,000,000                 | 1,250,000                          | Continuing                                    | Continuing                           |
|                                                    |                       |                |                           |                                    |                                               |                                      |
| Total Proposed FY 2024 - 2028 CIP                  | \$700,000             | \$350,000      | \$1,200,000               | \$1,550,000                        | \$0                                           | \$1,000,000                          |



|                                                    |                       |                     |
|----------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                               | <b>Project Number</b> | <b>Service Area</b> |
| Lynchburg City Stadium Capital Maintenance Reserve | BMR01                 | Reserves            |
| <b>Location</b>                                    | <b>Project Type</b>   | <b>Department</b>   |
| Lynchburg City Stadium, Calvin Falwell Field       | Maintenance           | Public Works        |



|                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                               |
| Project contributes to the generation of new revenue                                                                                                                                                                                                                                                                                     |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                               |
| Reserves for capital maintenance expenditures at the City Baseball Stadium as outlined in the Baseball Stadium Franchise Agreement. Funds will be used for mutually agreed upon expenditures of a capital nature such as repair, replacement, maintenance, and improvements of the Stadium structural elements and associated equipment. |
| The reserve was established with the FY 2017 Adopted budget. Per the Franchise Agreement the reserve must be maintained for 10 years and increased by \$50,000 to \$100,000 each year.                                                                                                                                                   |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                |
| Chapter 3, Page 37, Goal PFS-1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                                                                                                                                                 |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                   |
| Gaynelle Hart, Director of Public Works                                                                                                                                                                                                                                                                                                  |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2017</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2026</b> |

| Projected Schedule |                |
|--------------------|----------------|
| Activity           | Projected Date |
| Maintenance        | Q4 FY 2026     |

|                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                |
| Per the Franchise Agreement the City is required to add \$50,000 to \$100,000 to the Stadium Maintenance Reserve each year through FY 2026.   |
| As of October 2022, \$551,500 of this funding has been used to perform improvements at the Stadium that meet the guidelines of the Agreement. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$700,000          |
| Budget FY 2024                        | 100,000            |
| FY 2025 - FY 2028 Planned             | 200,000            |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$1,000,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                  |                  |                  |                 |                 |                         |
|-----------------------------------------------|------------------|------------------|------------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Maintenance                                   | 100,000          | 100,000          | 100,000          | 0               | 0               | \$300,000               |
| <b>Total</b>                                  | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$300,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |            |            |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027    | FY 2028    | Program Period Total |
| Local: Pay-As-You-Go                                 | 100,000          | 100,000          | 100,000          | 0          | 0          | \$300,000            |
| <b>Total</b>                                         | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$300,000</b>     |

|                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                              |
| Annual funding to be used for capital expenditures which have been mutually agreed upon by the City and the Lynchburg Baseball Corporation. |



|                                  |                       |                     |
|----------------------------------|-----------------------|---------------------|
| <b>Project Title</b>             | <b>Project Number</b> | <b>Service Area</b> |
| Snow, Street, and Bridge Reserve | TR004                 | Reserves            |
| <b>Location</b>                  | <b>Project Type</b>   | <b>Department</b>   |
| N/A                              | Maintenance           | Public Works        |

**Department Priority**

Project supports essential services

**Project Description**

Reserves for unexpected maintenance expenditures related to snow removal. Remaining funds at the end of the fiscal year will be used to fund street and bridge maintenance.

**Relationship to Comprehensive Plan**

Chapter 3, page 30, Goal T-1: Provide safe, efficient, effective, and well-planned transportation systems and facilities that enhance economic development and redevelopment opportunities while preserving the integrity and character of the affected neighborhoods, historic districts, downtown and natural resources.

**Project Manager**

Gaynelle Hart, Director of Public Works

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Snow Removal/Maintenance  | Continuing            |

**Why Now**

The City maintains this reserve to assist with annual snow removal expenses.

**Financial Summary**

| <b>Total Project Cost</b>             |                   |
|---------------------------------------|-------------------|
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 250,000           |
| FY 2025 - FY 2028 Planned             | 1,000,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

| <b>Estimated Debt Service</b>        |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Snow Removal/Maintenance                             | 250,000               | 250,000                | 250,000                | 250,000                | 250,000                | \$1,250,000                    |
| <b>Total</b>                                         | <b>\$250,000</b>      | <b>\$250,000</b>       | <b>\$250,000</b>       | <b>\$250,000</b>       | <b>\$250,000</b>       | <b>\$1,250,000</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                  |                  |                  |                  |                             |
|-------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b>   | <b>FY 2026</b>   | <b>FY 2027</b>   | <b>FY 2028</b>   | <b>Program Period Total</b> |
| Local: Pay-As-You-Go                                        | 250,000          | 250,000          | 250,000          | 250,000          | 250,000          | \$1,250,000                 |
| <b>Total</b>                                                | <b>\$250,000</b> | <b>\$250,000</b> | <b>\$250,000</b> | <b>\$250,000</b> | <b>\$250,000</b> | <b>\$1,250,000</b>          |

**Operating Budget Impact**

Due to the unpredictability of winter weather, these funds allow the City to budget a moderate amount in the General Fund Operating Budget with the understanding the Reserve is available for overages.



*Lynchburg City Stadium*



**SCHOOLS FUND (CITY CAPITAL PROJECTS FUND) SUMMARY OF APPROPRIATIONS** - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028             |
|----------------------------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| <b>Resources</b>                       |                    |                    |                    |                    |                     |
| Local: Line of Credit                  | 3,373,300          | 3,386,000          | 4,085,000          | 3,110,000          | 33,828,000          |
| Local: Pay-As-You-Go                   | 333,000            | 216,000            | 224,000            | 232,000            | 240,000             |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$3,706,300</b> | <b>\$3,602,000</b> | <b>\$4,309,000</b> | <b>\$3,342,000</b> | <b>\$34,068,000</b> |
| <b>CAPITAL PROJECTS</b>                |                    |                    |                    |                    |                     |
| Schools                                | 3,706,300          | 3,602,000          | 4,309,000          | 3,342,000          | 34,068,000          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$3,706,300</b> | <b>\$3,602,000</b> | <b>\$4,309,000</b> | <b>\$3,342,000</b> | <b>\$34,068,000</b> |



**SCHOOLS FUND (CITY CAPITAL PROJECTS FUND) SUMMARY OF CASH FLOWS** - This summary demonstrates project cash flows for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028             |
|----------------------------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| <b>Resources</b>                       |                    |                    |                    |                    |                     |
| Local: Line of Credit                  | 3,373,300          | 3,386,000          | 4,085,000          | 3,110,000          | 22,128,000          |
| Local: Pay-As-You-Go                   | 333,000            | 216,000            | 224,000            | 232,000            | 240,000             |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$3,706,300</b> | <b>\$3,602,000</b> | <b>\$4,309,000</b> | <b>\$3,342,000</b> | <b>\$22,368,000</b> |
| <b>CAPITAL PROJECTS</b>                |                    |                    |                    |                    |                     |
| Schools                                | 3,706,300          | 3,602,000          | 4,309,000          | 3,342,000          | 22,368,000          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$3,706,300</b> | <b>\$3,602,000</b> | <b>\$4,309,000</b> | <b>\$3,342,000</b> | <b>\$22,368,000</b> |



Five Year Proposed Appropriations

| Project Title                            | Appropriations        |                | FY 2025 - 2028<br>Planned | Five-Year<br>Estimated<br>Net Cost | Estimated                        | Total        |
|------------------------------------------|-----------------------|----------------|---------------------------|------------------------------------|----------------------------------|--------------|
|                                          | Through<br>06/30/2023 | Budget FY 2024 |                           |                                    | Cost Beyond<br>Program<br>Period |              |
| Schools                                  |                       |                |                           |                                    |                                  |              |
| Debt Capacity for Future School Projects | 0                     | 0              | 42,144,000                | 42,144,000                         | 31,710,000                       | 73,854,000   |
| Exterior Building Envelope Repairs       | 0                     | 798,300        | 0                         | 798,300                            | 0                                | 798,300      |
| Paving and Fencing Improvements          | 0                     | 208,000        | 912,000                   | 1,120,000                          | 0                                | 1,120,000    |
| School Building Roof Replacements        | 0                     | 125,000        | 2,265,000                 | 2,390,000                          | 0                                | 2,390,000    |
| School Security Improvements             | 0                     | 2,575,000      | 0                         | 2,575,000                          | 0                                | 2,575,000    |
|                                          |                       |                |                           |                                    |                                  |              |
| Total Proposed FY 2024 - 2028 CIP        | \$0                   | \$3,706,300    | \$45,321,000              | \$49,027,300                       | \$31,710,000                     | \$80,737,300 |



|                                          |                       |                     |
|------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                     | <b>Project Number</b> | <b>Service Area</b> |
| Debt Capacity for Future School Projects | To Be Assigned        | Schools             |
| <b>Location</b>                          | <b>Project Type</b>   | <b>Department</b>   |
| To Be Determined                         | New                   | Schools             |

**Department Priority**

Project supports essential services

**Project Description**

Lynchburg City Schools is currently undertaking a Facility Study that will identify future capital needs. This project page is being used to show a projection of the debt funding that may be required to complete projects identified in the study. Approval will not bind the City to the plan but instead will show its understanding that future support is needed.

**Relationship to Comprehensive Plan**

LCS Strategic Plan, Goal 3 - Fiscal Responsibility

**Project Manager**

To Be Determined

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| <b>Projected Schedule</b>            |                       |
|--------------------------------------|-----------------------|
| <b>Activity</b>                      | <b>Projected Date</b> |
| Architectural Services (Contractual) | Continuing            |
| Construction                         | Continuing            |

**Why Now**

Adequate funding for critical infrastructure at Lynchburg City Schools is essential to carry out its mandate to educate and protect the students.

**Financial Summary**

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$0                 |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 42,144,000          |
| Remaining Need                        | 31,710,000          |
| <b>Total Project Cost</b>             | <b>\$73,854,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>       |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$73,854,000        |
| Interest                             | 20,446,964          |
| <b>Total</b>                         | <b>\$94,300,964</b> |
| <b>Estimated Annual Debt Service</b> |                     |
|                                      | <b>\$4,715,048</b>  |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Architectural Services (Contractual)                 | 0                     | 0                      | 0                      | 1,700,000              | 1,300,000              | \$3,000,000                    |
| Construction                                         | 0                     | 1,121,000              | 4,085,000              | 1,410,000              | 32,528,000             | \$39,144,000                   |
| <b>Total</b>                                         | <b>\$0</b>            | <b>\$1,121,000</b>     | <b>\$4,085,000</b>     | <b>\$3,110,000</b>     | <b>\$33,828,000</b>    | <b>\$42,144,000</b>            |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                |                    |                    |                    |                     |                             |
|-------------------------------------------------------------|----------------|--------------------|--------------------|--------------------|---------------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b> | <b>FY 2025</b>     | <b>FY 2026</b>     | <b>FY 2027</b>     | <b>FY 2028</b>      | <b>Program Period Total</b> |
| Local: Line of Credit                                       | 0              | 1,121,000          | 4,085,000          | 3,110,000          | 22,128,000          | \$30,444,000                |
| <b>Total</b>                                                | <b>\$0</b>     | <b>\$1,121,000</b> | <b>\$4,085,000</b> | <b>\$3,110,000</b> | <b>\$22,128,000</b> | <b>\$30,444,000</b>         |

**Operating Budget Impact**

None anticipated at this time.



|                                    |                       |                     |
|------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>               | <b>Project Number</b> | <b>Service Area</b> |
| Exterior Building Envelope Repairs | To Be Assigned        | Schools             |
| <b>Location</b>                    | <b>Project Type</b>   | <b>Department</b>   |
| Various Schools                    | New                   | Schools             |

**Department Priority**

Project supports essential services

**Project Description**

This project will provide funding to repair the exterior of several school buildings. The buildings represented in this project are some of the community's older assets and are in need of significant exterior repair to ensure that rainwater and other elements are not able to infiltrate the building envelope, causing further interior damage. Each of these buildings serves as critical role in the community and regardless of future instructional decisions should be maintained to ensure their longevity as a community asset and to reduce future maintenance and repair costs. This project will focus on repairing masonry, caulking exterior joints, and sealing the exteriors of each of these buildings. It is critical that these projects can funded together so that

**Relationship to Comprehensive Plan**

The Educational Facilities section of Chapter 14: Public Facilities of the City of Lynchburg Comprehensive Plan notes that "the school system's educational resources are a tremendous asset to residents, business owners, and employers, as well as the City itself" and that "the City should continue to invest in public schools and facilities". Additionally, Chapter 9: History, Culture, and Education states that, "Maintaining and improving the quality of the Lynchburg Public Schools' education program is essential because school quality has an impact on so many other aspects of Lynchburg including...the stability of neighborhoods and the availability of recreational and educational facilities, among others".

**Project Manager**

Richard Thompson, Construction Project Manager

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b>     |
| <b>Projected Completion Date</b> | <b>Q4 FY 2024</b>     |
| <b>Projected Schedule</b>        |                       |
| <b>Activity</b>                  | <b>Projected Date</b> |
| Consultant Engineering           | Q1 FY 2024            |
| Construction                     | Q4 FY 2024            |

**Why Now**

Water infiltration at these schools has been a challenge for some time. However, Lynchburg City Schools is working to proactively address building envelope integrity to ensure the longevity of these assets and to reduce repair and maintenance cost. Most importantly, though, leaking buildings create an unsuitable instructional environment for our students and reducing leaks in these buildings will help to improve our learning environment.

**Financial Summary**

|                                       |                  |
|---------------------------------------|------------------|
| <b>Total Project Cost</b>             |                  |
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 798,300          |
| FY 2025 - FY 2028 Planned             | 0                |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$798,300</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>    |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$798,300          |
| Interest                             | 221,015            |
| <b>Total</b>                         | <b>\$1,019,315</b> |
| <b>Estimated Annual Debt Service</b> |                    |
|                                      | <b>\$50,966</b>    |

|                                                      |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 79,830                | 0                      | 0                      | 0                      | 0                      | \$79,830                       |
| Construction                                         | 718,470               | 0                      | 0                      | 0                      | 0                      | \$718,470                      |
| <b>Total</b>                                         | <b>\$798,300</b>      | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$798,300</b>               |

|                                                             |                  |                |                |                |                |                             |
|-------------------------------------------------------------|------------------|----------------|----------------|----------------|----------------|-----------------------------|
| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                |                |                |                |                             |
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b> | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b> | <b>Program Period Total</b> |
| Local: Line of Credit                                       | 798,300          | 0              | 0              | 0              | 0              | \$798,300                   |
| <b>Total</b>                                                | <b>\$798,300</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$798,300</b>            |

**Operating Budget Impact**

This project will reduce the need to repair water leaks in buildings.



## Exterior Building Envelope Repairs

| Fiscal<br>Year | Project Name         | Consultant  |              | Annual Total |
|----------------|----------------------|-------------|--------------|--------------|
|                |                      | Engineering | Construction |              |
|                | Bass Elementary      | \$15,590    | \$140,310    | \$155,900    |
|                | TC Miller Elementary | 9,490       | 85,410       | 94,900       |
|                | Perrymont Elementary | \$14,720    | \$132,480    | \$147,200    |
|                | Dunbar Middle        | 40,030      | 360,270      | 400,300      |
| 2024           | Sub-Totals           | \$79,830    | \$718,470    | \$798,300    |
|                |                      |             |              | \$0          |
| 2025           | Sub-Totals           | \$0         | \$0          | \$0          |
|                |                      |             |              | \$0          |
| 2026           | Sub-Totals           | \$0         | \$0          | \$0          |
|                |                      |             |              | \$0          |
| 2027           | Sub-Totals           | \$0         | \$0          | \$0          |
|                |                      |             |              | \$0          |
| 2028           | Sub-Totals           | \$0         | \$0          | \$0          |
| Grand Totals   |                      | \$79,830    | \$718,470    | \$798,300    |



|                                 |                       |                     |
|---------------------------------|-----------------------|---------------------|
| <b>Project Title</b>            | <b>Project Number</b> | <b>Service Area</b> |
| Paving and Fencing Improvements | Multiple              | Schools             |
| <b>Location</b>                 | <b>Project Type</b>   | <b>Department</b>   |
| Various Schools                 | New                   | Schools             |

**Department Priority**

Project supports essential services

**Project Description**

The project provides funding for annual paving and fencing replacements on school grounds.

**Relationship to Comprehensive Plan**

The Educational Facilities section of Chapter 14: Public Facilities of the City of Lynchburg Comprehensive Plan notes that "the school system's educational resources are a tremendous asset to residents, business owners, and employers, as well as the City itself" and that "the City should continue to invest in public schools and facilities". Additionally, Chapter 9: History, Culture, and Education states that, "Maintaining and improving the quality of the Lynchburg Public Schools' education program is essential because school quality has an impact on so many other aspects of Lynchburg including...the stability of neighborhoods and the availability of recreational and educational facilities, among others".

**Project Manager**

Richard Thompson, Construction Project Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule |                |
|--------------------|----------------|
| Activity           | Projected Date |
| Construction       | Q1 FY 2024     |

**Why Now**

Periodic repaving of parking lots and bus loops and replacement of fences should continue annually.

**Financial Summary**

| Total Project Cost                    |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 208,000            |
| FY 2025 - FY 2028 Planned             | 912,000            |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$1,120,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

| Estimated Debt Service               |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                  |                  |                  |                  |                  |                         |
|-----------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Construction                                  | 208,000          | 216,000          | 224,000          | 232,000          | 240,000          | \$1,120,000             |
| <b>Total</b>                                  | <b>\$208,000</b> | <b>\$216,000</b> | <b>\$224,000</b> | <b>\$232,000</b> | <b>\$240,000</b> | <b>\$1,120,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |                  |                  |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
| Local: Pay-As-You-Go                                 | 208,000          | 216,000          | 224,000          | 232,000          | 240,000          | \$1,120,000          |
| <b>Total</b>                                         | <b>\$208,000</b> | <b>\$216,000</b> | <b>\$224,000</b> | <b>\$232,000</b> | <b>\$240,000</b> | <b>\$1,120,000</b>   |

| Operating Budget Impact        |
|--------------------------------|
| None anticipated at this time. |



|                                   |                       |                     |
|-----------------------------------|-----------------------|---------------------|
| <b>Project Title</b>              | <b>Project Number</b> | <b>Service Area</b> |
| School Building Roof Replacements | Multiple              | Schools             |
| <b>Location</b>                   | <b>Project Type</b>   | <b>Department</b>   |
| Various Schools                   | New                   | Schools             |



**Department Priority**

Project supports essential services

**Project Description**

Over the last decade, Lynchburg City Schools has aggressively invested in the replacement of building roofs. Now more than 80% of the division's roofs are less than 10 years old. However, there are several sections of roof that are still in need of replacement. These investments will ensure the longevity of these buildings and ensure that they can be used as community assets for many years to come.

**Relationship to Comprehensive Plan**

The Educational Facilities section of Chapter 14: Public Facilities of the City of Lynchburg Comprehensive Plan notes that "the school system's educational resources are a tremendous asset to residents, business owners, and employers, as well as the City itself" and that "the City should continue to invest in public schools and facilities". Additionally, Chapter 9: History, Culture, and Education states that, "Maintaining and improving the quality of the Lynchburg Public Schools' education program is essential because school quality has an impact on so many other aspects of Lynchburg including...the stability of neighborhoods and the availability of recreational and educational facilities, among others".

**Project Manager**

Richard Thompson, Construction Project Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q1 FY 2025</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Q1 FY 2024            |
| Construction              | Q4 FY 2025            |

| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| As roofs age, their ability to protect the interior of the building from moisture and the elements is reduced and a periodic replacement program is critical to the longevity of each of these structures. Each of the roofs is either in poor condition or will be exceeding its useful life during the capital planning period identified. |

**Financial Summary**

| <b>Total Project Cost</b>             |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 125,000            |
| FY 2025 - FY 2028 Planned             | 2,265,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$2,390,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

| <b>Estimated Debt Service</b>        |                    |
|--------------------------------------|--------------------|
| Project Total Debt Expenditures      |                    |
| Principal                            | \$2,265,000        |
| Interest                             | 627,080            |
| <b>Total</b>                         | <b>\$2,892,080</b> |
| <b>Estimated Annual Debt Service</b> |                    |
|                                      | <b>\$144,604</b>   |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 12,500                | 226,500                | 0                      | 0                      | 0                      | \$239,000                      |
| Construction                                         | 112,500               | 2,038,500              | 0                      | 0                      | 0                      | \$2,151,000                    |
| <b>Total</b>                                         | <b>\$125,000</b>      | <b>\$2,265,000</b>     | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$2,390,000</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                    |                |                |                |                             |
|-------------------------------------------------------------|------------------|--------------------|----------------|----------------|----------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b>     | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b> | <b>Program Period Total</b> |
| Local: Pay-As-You-Go                                        | 125,000          | 0                  | 0              | 0              | 0              | \$125,000                   |
| Local: Line of Credit                                       | 0                | 2,265,000          | 0              | 0              | 0              | \$2,265,000                 |
| <b>Total</b>                                                | <b>\$125,000</b> | <b>\$2,265,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$2,390,000</b>          |

| <b>Operating Budget Impact</b>                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Periodic roof replacements reduce the repair costs of existing roofs; additionally, lightly colored roofs that are being installed in each school reflect heat, reducing air conditioning costs in summer. |



## School Building Roof Replacements

| Fiscal<br>Year      | Project Name                                             | Consultant       |                    | Annual Total       |
|---------------------|----------------------------------------------------------|------------------|--------------------|--------------------|
|                     |                                                          | Engineering      | Construction       |                    |
|                     | RS Payne Elementary Slate Roof Repairs                   | \$12,500         | \$112,500          | \$125,000          |
| <b>2024</b>         | <b>Sub-Totals</b>                                        | <b>\$12,500</b>  | <b>\$112,500</b>   | <b>\$125,000</b>   |
|                     | EC Glass Boiler House and Field House Roof Replacement   | \$15,500         | \$139,500          | \$155,000          |
|                     | EC Glass Science Wing and Auxiliary Gym and Lobby        | 103,500          | 931,500            | 1,035,000          |
|                     | Laurel Regional School Roof Replacement (Sections A & B) | 31,000           | 279,000            | 310,000            |
|                     | Linkhorne Elementary (Sections F, G, H, & L)             | 76,500           | 688,500            | 765,000            |
| <b>2025</b>         | <b>Sub-Totals</b>                                        | <b>\$226,500</b> | <b>\$2,038,500</b> | <b>\$2,265,000</b> |
|                     |                                                          |                  |                    | \$0                |
| <b>2026</b>         | <b>Sub-Totals</b>                                        | <b>\$0</b>       | <b>\$0</b>         | <b>\$0</b>         |
|                     |                                                          |                  |                    | \$0                |
| <b>2027</b>         | <b>Sub-Totals</b>                                        | <b>\$0</b>       | <b>\$0</b>         | <b>\$0</b>         |
|                     |                                                          |                  |                    | \$0                |
| <b>2028</b>         | <b>Sub-Totals</b>                                        | <b>\$0</b>       | <b>\$0</b>         | <b>\$0</b>         |
| <b>Grand Totals</b> |                                                          | <b>\$239,000</b> | <b>\$2,151,000</b> | <b>\$2,390,000</b> |



|                              |                       |                     |
|------------------------------|-----------------------|---------------------|
| <b>Project Title</b>         | <b>Project Number</b> | <b>Service Area</b> |
| School Security Improvements | To Be Assigned        | Schools             |
| <b>Location</b>              | <b>Project Type</b>   | <b>Department</b>   |
| Various Schools              | New                   | Schools             |

**Department Priority**

Project supports essential services

**Project Description**

This project will provide critical funding for school security improvements in multiple schools throughout the division, including retrofitting the existing security vestibules to further improve their security and modernizing and updating school building access controls and locks. In several buildings the lock systems have been pieced together over time with multiple key systems in place. This represents a major security concern.

**Relationship to Comprehensive Plan**

The Educational Facilities section of Chapter 14: Public Facilities of the City of Lynchburg Comprehensive Plan notes that "the school system's educational resources are a tremendous asset to residents, business owners, and employers, as well as the City itself" and that "the City should continue to invest in public schools and facilities". Additionally, Chapter 9: History, Culture, and Education states that, "Maintaining and improving the quality of the Lynchburg Public Schools' education program is essential because school quality has an impact on so many other aspects of Lynchburg including...the stability of neighborhoods and the availability of recreational and educational facilities, among others".

**Project Manager**

Don Floyd, Director of Facilities and Maintenance

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2026</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Construction              | Q1 FY 2024            |

**Why Now**

Investments in school safety and security have never been more critical. Modernizing and hardening our buildings will allow LCS to provide a far more secure environment for instruction of our community's young people.

**Financial Summary**

| <b>Total Project Cost</b>             |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 2,575,000          |
| FY 2025 - FY 2028 Planned             | 0                  |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$2,575,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

| <b>Estimated Debt Service</b>        |                    |
|--------------------------------------|--------------------|
| Project Total Debt Expenditures      |                    |
| Principal                            | \$2,575,000        |
| Interest                             | 712,906            |
| <b>Total</b>                         | <b>\$3,287,906</b> |
| <b>Estimated Annual Debt Service</b> |                    |
|                                      | <b>\$164,395</b>   |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Construction                                         | 2,575,000             | 0                      | 0                      | 0                      | 0                      | \$2,575,000                    |
| <b>Total</b>                                         | <b>\$2,575,000</b>    | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$2,575,000</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                    |                |                |                |                |                             |
|-------------------------------------------------------------|--------------------|----------------|----------------|----------------|----------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>     | <b>FY 2025</b> | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b> | <b>Program Period Total</b> |
| Local: Line of Credit                                       | 2,575,000          | 0              | 0              | 0              | 0              | \$2,575,000                 |
| <b>Total</b>                                                | <b>\$2,575,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$2,575,000</b>          |

**Operating Budget Impact**

Modernizing these systems will result in lower monitoring costs and will be simpler to maintain.



## School Security Improvements

| <i>Fiscal<br/>Year</i> | <i>Project Name</i>                                                                                     | <i>Construction</i> | <i>Annual Total</i> |
|------------------------|---------------------------------------------------------------------------------------------------------|---------------------|---------------------|
|                        | Existing School Security Vestibule Glass Improvements                                                   | \$475,000           | \$475,000           |
|                        | Access Control Upgrades - EC Glass, Heritage High, Dunbar Middle, Linkhorne Middle, and Sandusky Middle | 2,100,000           | 2,100,000           |
| <b>2024</b>            | <b>Sub-Totals</b>                                                                                       | <b>\$2,575,000</b>  | <b>\$2,575,000</b>  |
|                        |                                                                                                         |                     |                     |
| <b>2025</b>            | <b>Sub-Totals</b>                                                                                       | <b>\$0</b>          | <b>\$0</b>          |
|                        |                                                                                                         |                     |                     |
| <b>2026</b>            | <b>Sub-Totals</b>                                                                                       | <b>\$0</b>          | <b>\$0</b>          |
|                        |                                                                                                         |                     | \$0                 |
| <b>2027</b>            | <b>Sub-Totals</b>                                                                                       | <b>\$0</b>          | <b>\$0</b>          |
|                        |                                                                                                         |                     | \$0                 |
| <b>2028</b>            | <b>Sub-Totals</b>                                                                                       | <b>\$0</b>          | <b>\$0</b>          |
|                        |                                                                                                         |                     |                     |
| <b>Grand Totals</b>    |                                                                                                         | <b>\$2,575,000</b>  | <b>\$2,575,000</b>  |



*Heritage High School*



**AIRPORT FUND (CAPITAL PROJECTS FUND) SUMMARY OF APPROPRIATIONS** - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
|----------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Resources</b>                       |                    |                    |                    |                    |                    |
| Federal: Federal Aviation Admin        | 0                  | 1,350,000          | 2,250,000          | 1,350,000          | 2,700,000          |
| Local: Pay-As-You-Go (Airport)         | 300,000            | 0                  | 0                  | 0                  | 0                  |
| State: VA Dept of Aviation             | 1,200,000          | 150,000            | 250,000            | 150,000            | 300,000            |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$1,500,000</b> | <b>\$1,500,000</b> | <b>\$2,500,000</b> | <b>\$1,500,000</b> | <b>\$3,000,000</b> |
| <b>CAPITAL PROJECTS</b>                |                    |                    |                    |                    |                    |
| Airport                                | 1,500,000          | 1,500,000          | 2,500,000          | 1,500,000          | 3,000,000          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$1,500,000</b> | <b>\$1,500,000</b> | <b>\$2,500,000</b> | <b>\$1,500,000</b> | <b>\$3,000,000</b> |



**AIRPORT FUND (CAPITAL PROJECTS FUND) SUMMARY OF CASH FLOWS** - This summary demonstrates project cash flows for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
|----------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Resources</b>                       |                    |                    |                    |                    |                    |
| Federal: Federal Aviation Admin        | 0                  | 1,350,000          | 2,250,000          | 1,350,000          | 2,700,000          |
| Local: Pay-As-You-Go (Airport)         | 300,000            | 0                  | 0                  | 0                  | 0                  |
| State: VA Dept of Aviation             | 1,200,000          | 150,000            | 250,000            | 150,000            | 300,000            |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$1,500,000</b> | <b>\$1,500,000</b> | <b>\$2,500,000</b> | <b>\$1,500,000</b> | <b>\$3,000,000</b> |
| <b>CAPITAL PROJECTS</b>                |                    |                    |                    |                    |                    |
| Airport                                | 1,500,000          | 1,500,000          | 2,500,000          | 1,500,000          | 3,000,000          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$1,500,000</b> | <b>\$1,500,000</b> | <b>\$2,500,000</b> | <b>\$1,500,000</b> | <b>\$3,000,000</b> |



Five Year Proposed Appropriations

| Project Title                                | Appropriations        |                    | FY 2025 - 2028     |                     | Five-Year | Estimated                        | Total                       |
|----------------------------------------------|-----------------------|--------------------|--------------------|---------------------|-----------|----------------------------------|-----------------------------|
|                                              | Through<br>06/30/2023 | Budget FY 2024     | Planned            | Estimated           | Net Cost  | Cost Beyond<br>Program<br>Period | Accumulated<br>Project Cost |
| <b>Airport</b>                               |                       |                    |                    |                     |           |                                  |                             |
| GA Terminal Apron / Taxiway G Rehabilitation | 0                     | 0                  | 1,500,000          | 1,500,000           |           | 0                                | 1,500,000                   |
| North GA Development Area (Phase III)        | 0                     | 0                  | 3,000,000          | 3,000,000           |           | 0                                | 3,000,000                   |
| Runway 4-22 MALSF Lighting Upgrade           | 0                     | 0                  | 1,500,000          | 1,500,000           |           | 0                                | 1,500,000                   |
| Taxiway B Rehabilitation                     | 0                     | 0                  | 2,500,000          | 2,500,000           |           | 0                                | 2,500,000                   |
| Terminal Baggage System Upgrade              | 0                     | 1,000,000          | 0                  | 1,000,000           |           | 0                                | 1,000,000                   |
| Terminal HVAC System Upgrade                 | 0                     | 500,000            | 0                  | 500,000             |           | 0                                | 500,000                     |
| <hr/>                                        |                       |                    |                    |                     |           |                                  |                             |
| <b>Total Proposed FY 2024 - 2028 CIP</b>     | <b>\$0</b>            | <b>\$1,500,000</b> | <b>\$8,500,000</b> | <b>\$10,000,000</b> |           | <b>\$0</b>                       | <b>\$10,000,000</b>         |



|                                              |                       |                     |
|----------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                         | <b>Project Number</b> | <b>Service Area</b> |
| GA Terminal Apron / Taxiway G Rehabilitation | To Be Assigned        | Airport             |
| <b>Location</b>                              | <b>Project Type</b>   | <b>Department</b>   |
| GA Terminal Area                             | Maintenance           | Airport             |



#### Department Priority

Project has State and/or Federal funding; Project required to support important but not essential services

#### Project Description

This area adjacent to the General Aviation terminal and the southern portion of Taxiway G was last rehabilitated over 20 years ago and has reached its normal useful life. This is the second phase of a project which began in 2020 when the northern portion of Taxiway G and the nearby Midfield Apron was milled and new asphalt placed.

#### Relationship to Comprehensive Plan

Chapter 3 Page 31, Goal T-1.12 Coordinate with Campbell County and Lynchburg Regional Airport Commission to protect the Airport from incompatible land use encroachments and to foster development of industrial uses that capitalize on the Airport's passenger, freight, and general aviation service.

#### Project Manager

Andrew LaGala, Airport Director

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2027</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2027</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q1 FY 2027     |
| Construction           | Q4 FY 2027     |

#### Why Now

These two areas were last rehabilitated over 20 years ago and have reached their normal useful life.

### Financial Summary

| Total Project Cost                    |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 1,500,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$1,500,000</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>          |

| Estimated Debt Service               |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

#### Five Year Proposed Appropriations by Activity

| Activity               | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027    | Planned FY 2028 | Program Period Estimate |
|------------------------|----------------|-----------------|-----------------|--------------------|-----------------|-------------------------|
| Consultant Engineering | 0              | 0               | 0               | 225,000            | 0               | \$225,000               |
| Construction           | 0              | 0               | 0               | 1,275,000          | 0               | \$1,275,000             |
| <b>Total</b>           | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,500,000</b> | <b>\$0</b>      | <b>\$1,500,000</b>      |

#### Five Year Proposed Expenditure Cash Flow Projections

| Funding Source                  | FY 2024    | FY 2025    | FY 2026    | FY 2027            | FY 2028    | Program Period Total |
|---------------------------------|------------|------------|------------|--------------------|------------|----------------------|
| Federal: Federal Aviation Admin | 0          | 0          | 0          | 1,350,000          | 0          | \$1,350,000          |
| State: VA Dept of Aviation      | 0          | 0          | 0          | 150,000            | 0          | \$150,000            |
| <b>Total</b>                    | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$1,500,000</b> | <b>\$0</b> | <b>\$1,500,000</b>   |

#### Operating Budget Impact

None anticipated at this time.



|                                       |                       |                     |
|---------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                  | <b>Project Number</b> | <b>Service Area</b> |
| North GA Development Area (Phase III) | To Be Assigned        | Airport             |
| <b>Location</b>                       | <b>Project Type</b>   | <b>Department</b>   |
| North GA Area                         | New                   | Airport             |



**Department Priority**

Project has State and/or Federal funding; Project required to support important but not essential services; Project contributes to the generation of new revenue

**Project Description**

The area was identified in the 2010 Airport Master Plan update as a prime area for development for General Aviation (GA) use. Phase III would include additional engineering design & construction of aircraft ramp and apron parking areas as well as additional site work for future construction of hangars or other facilities by the Airport or others.

**Relationship to Comprehensive Plan**

Chapter 3 Page 31, Goal T-1.12 Coordinate with Campbell County and Lynchburg Regional Airport Commission to protect the Airport from incompatible land use encroachments and to foster development of industrial uses that capitalize on the Airport's passenger, freight, and general aviation service.

**Project Manager**

Andrew LaGala, Airport Director

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2028</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2028</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q1 FY 2028     |
| Construction           | Q4 FY 2028     |

**Why Now**

Phase III is a continuation of Phase I and II and completes the remaining aircraft ramp and apron areas for the site to make the entire area site-ready for commercial aviation development.

**Financial Summary**

| Total Project Cost                    |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 3,000,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$3,000,000</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>          |

| Estimated Debt Service               |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

**Five Year Proposed Appropriations by Activity**

| Activity               | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028    | Program Period Estimate |
|------------------------|----------------|-----------------|-----------------|-----------------|--------------------|-------------------------|
| Consultant Engineering | 0              | 0               | 0               | 0               | 450,000            | \$450,000               |
| Construction           | 0              | 0               | 0               | 0               | 2,550,000          | \$2,550,000             |
| <b>Total</b>           | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$3,000,000</b> | <b>\$3,000,000</b>      |

**Five Year Proposed Expenditure Cash Flow Projections**

| Funding Source                  | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028            | Program Period Total |
|---------------------------------|------------|------------|------------|------------|--------------------|----------------------|
| Federal: Federal Aviation Admin | 0          | 0          | 0          | 0          | 2,700,000          | \$2,700,000          |
| State: VA Dept of Aviation      | 0          | 0          | 0          | 0          | 300,000            | \$300,000            |
| <b>Total</b>                    | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$3,000,000</b> | <b>\$3,000,000</b>   |

**Operating Budget Impact**

Additional revenue from future tenants.



|                                    |                       |                     |
|------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>               | <b>Project Number</b> | <b>Service Area</b> |
| Runway 4-22 MALSF Lighting Upgrade | To Be Assigned        | Airport             |
| <b>Location</b>                    | <b>Project Type</b>   | <b>Department</b>   |
| Primary Runway                     | New                   | Airport             |



|                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Project has State and/or Federal funding; Project required to support important but not essential services                                                                                                                                                                                                                                                                                                                                  |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Project would upgrade our Runway 4-22 Approach Lighting System (ALS) from the current Medium-intensity Approach Lighting System with Runway Alignment indicator Lights (MALSR) with a more technologically advanced Medium-intensity Approach Lighting system with Sequenced Flashing lights (MALSF). The project will include light structures and bases, underground electrical, a MALS shelter and associated electronics and equipment. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                   |
| Chapter 3 Page 31, Goal T-1.12 Coordinate with Campbell County and Lynchburg Regional Airport Commission to protect the Airport from incompatible land use encroachments and to foster development of industrial uses that capitalize on the Airport's passenger, freight, and general aviation service.                                                                                                                                    |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Andrew LaGala, Airport Director                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2025</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2025</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q2 FY 2025     |
| Construction           | Q4 FY 2025     |

|                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                    |
| Along with and after completion of the rehabilitation of Runway 4-22 (with the LED HIRL lighting upgrade) this upgrade would represent a significant additional safety improvement to the Approach Lighting System for the Airport's main runway. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 1,500,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$1,500,000</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>          |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                    |                 |                 |                 |                         |
|-----------------------------------------------|----------------|--------------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025    | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 0              | 225,000            | 0               | 0               | 0               | \$225,000               |
| Construction                                  | 0              | 1,275,000          | 0               | 0               | 0               | \$1,275,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$1,500,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,500,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |            |                    |            |            |            |                      |
|------------------------------------------------------|------------|--------------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025            | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Federal: Federal Aviation Admin                      | 0          | 1,350,000          | 0          | 0          | 0          | \$1,350,000          |
| State: VA Dept of Aviation                           | 0          | 150,000            | 0          | 0          | 0          | \$150,000            |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$1,500,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$1,500,000</b>   |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                          |                       |                     |
|--------------------------|-----------------------|---------------------|
| <b>Project Title</b>     | <b>Project Number</b> | <b>Service Area</b> |
| Taxiway B Rehabilitation | To Be Assigned        | Airport             |
| <b>Location</b>          | <b>Project Type</b>   | <b>Department</b>   |
| Primary Taxiway          | Maintenance           | Airport             |



**Department Priority**

Project has State and/or Federal funding; Project required to support important but not essential services

**Project Description**

The Airport's primary commercial service taxiway underwent its last major rehabilitation in FY 2004 and has exceeded its 15 year useful life. Rehabilitation would involve grading corrections as well as a complete overlay.

**Relationship to Comprehensive Plan**

Chapter 3 Page 31, Goal T-1.12 Coordinate with Campbell County and Lynchburg Regional Airport Commission to protect the Airport from incompatible land use encroachments and to foster development of industrial uses that capitalize on the Airport's passenger, freight, and general aviation service.

**Project Manager**

Andrew LaGala, Airport Director

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2026</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2026</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Q1 FY 2026            |
| Construction              | Q4 FY 2026            |

| <b>Why Now</b>                                                                                             |
|------------------------------------------------------------------------------------------------------------|
| Taxiway "B" underwent its last major rehabilitation in FY 2004 and has exceeded its estimated useful life. |

**Financial Summary**

| <b>Total Project Cost</b>             |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 2,500,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$2,500,000</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>          |

| <b>Estimated Debt Service</b>        |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

**Five Year Proposed Appropriations by Activity**

| <b>Activity</b>        | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| Consultant Engineering | 0                     | 0                      | 350,000                | 0                      | 0                      | \$350,000                      |
| Construction           | 0                     | 0                      | 2,150,000              | 0                      | 0                      | \$2,150,000                    |
| <b>Total</b>           | <b>\$0</b>            | <b>\$0</b>             | <b>\$2,500,000</b>     | <b>\$0</b>             | <b>\$0</b>             | <b>\$2,500,000</b>             |

**Five Year Proposed Expenditure Cash Flow Projections**

| <b>Funding Source</b>           | <b>FY 2024</b> | <b>FY 2025</b> | <b>FY 2026</b>     | <b>FY 2027</b> | <b>FY 2028</b> | <b>Program Period Total</b> |
|---------------------------------|----------------|----------------|--------------------|----------------|----------------|-----------------------------|
| Federal: Federal Aviation Admin | 0              | 0              | 2,250,000          | 0              | 0              | \$2,250,000                 |
| State: VA Dept of Aviation      | 0              | 0              | 250,000            | 0              | 0              | \$250,000                   |
| <b>Total</b>                    | <b>\$0</b>     | <b>\$0</b>     | <b>\$2,500,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$2,500,000</b>          |

**Operating Budget Impact**

None anticipated at this time.



|                                 |                       |                     |
|---------------------------------|-----------------------|---------------------|
| <b>Project Title</b>            | <b>Project Number</b> | <b>Service Area</b> |
| Terminal Baggage System Upgrade | To Be Assigned        | Airport             |
| <b>Location</b>                 | <b>Project Type</b>   | <b>Department</b>   |
| Terminal                        | Maintenance           | Airport             |

**Department Priority**

Project has State and/or Federal funding; Project required to support important but not essential services

**Project Description**

This project would upgrade or replace the main passenger terminal baggage handling systems including outbound and inbound systems and the baggage pickup carousel.

**Relationship to Comprehensive Plan**

Chapter 3 Page 31, Goal T-1.12 Coordinate with Campbell County and Lynchburg Regional Airport Commission to protect the Airport from incompatible land use encroachments and to foster development of industrial uses that capitalize on the Airport's passenger, freight, and general aviation service.

**Project Manager**

Andrew LaGala, Airport Director

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2024</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Q2 FY 2024            |
| Construction              | Q4 FY 2024            |

**Why Now**

The existing baggage handling system is more than 30 years old and is experiencing frequent failures causing significant baggage service issues to passengers and American Airlines, the parent airline at Lynchburg Regional Airport.

**Financial Summary**

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$0                |
| Budget FY 2024                        | 1,000,000          |
| FY 2025 - FY 2028 Planned             | 0                  |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$1,000,000</b> |
| <b>Local Funding Percentage</b>       | <b>20.0%</b>       |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> |            |
|                                      | <b>\$0</b> |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 150,000               | 0                      | 0                      | 0                      | 0                      | \$150,000                      |
| Construction                                         | 850,000               | 0                      | 0                      | 0                      | 0                      | \$850,000                      |
| <b>Total</b>                                         | <b>\$1,000,000</b>    | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$1,000,000</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                    |                |                |                |                |                             |
|-------------------------------------------------------------|--------------------|----------------|----------------|----------------|----------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>     | <b>FY 2025</b> | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b> | <b>Program Period Total</b> |
| State: VA Dept of Aviation                                  | 800,000            | 0              | 0              | 0              | 0              | \$800,000                   |
| Local: Pay-As-You-Go (Airport)                              | 200,000            | 0              | 0              | 0              | 0              | \$200,000                   |
| <b>Total</b>                                                | <b>\$1,000,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$1,000,000</b>          |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



|                              |                       |                     |
|------------------------------|-----------------------|---------------------|
| <b>Project Title</b>         | <b>Project Number</b> | <b>Service Area</b> |
| Terminal HVAC System Upgrade | To Be Assigned        | Airport             |
| <b>Location</b>              | <b>Project Type</b>   | <b>Department</b>   |
| Terminal                     | Maintenance           | Airport             |



**Department Priority**

Project has State and/or Federal funding; Project required to support important but not essential services

**Project Description**

This project would upgrade or replace the main passenger terminal HVAC systems including electric and natural gas cooling and heating systems and update thermostat controllers.

**Relationship to Comprehensive Plan**

Chapter 3 Page 31, Goal T-1.12 Coordinate with Campbell County and Lynchburg Regional Airport Commission to protect the Airport from incompatible land use encroachments and to foster development of industrial uses that capitalize on the Airport's passenger, freight, and general aviation service.

**Project Manager**

Andrew LaGala, Airport Director

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2024</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2024</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Q2 FY 2024            |
| Construction              | Q4 FY 2024            |

**Why Now**

The existing HVAC systems have components that are more than 30 years old and need updating/replacement to current technology to enhance comfort and cost efficiency for passengers and employees in the main terminal.

**Financial Summary**

|                                       |                  |
|---------------------------------------|------------------|
| <b>Total Project Cost</b>             |                  |
| Prior Appropriations as of 06/30/2023 | \$0              |
| Budget FY 2024                        | 500,000          |
| FY 2025 - FY 2028 Planned             | 0                |
| Remaining Need                        | 0                |
| <b>Total Project Cost</b>             | <b>\$500,000</b> |
| <b>Local Funding Percentage</b>       | <b>20.0%</b>     |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> |            |
|                                      | <b>\$0</b> |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 75,000                | 0                      | 0                      | 0                      | 0                      | \$75,000                       |
| Construction                                         | 425,000               | 0                      | 0                      | 0                      | 0                      | \$425,000                      |
| <b>Total</b>                                         | <b>\$500,000</b>      | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$500,000</b>               |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                |                |                |                |                             |
|-------------------------------------------------------------|------------------|----------------|----------------|----------------|----------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b> | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b> | <b>Program Period Total</b> |
| State: VA Dept of Aviation                                  | 400,000          | 0              | 0              | 0              | 0              | \$400,000                   |
| Local: Pay-As-You-Go (Airport)                              | 100,000          | 0              | 0              | 0              | 0              | \$100,000                   |
| <b>Total</b>                                                | <b>\$500,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     | <b>\$500,000</b>            |

|                                |
|--------------------------------|
| <b>Operating Budget Impact</b> |
| None anticipated at this time. |



*Lynchburg Regional Airport*



**WATER FUND (CAPITAL PROJECTS FUND) SUMMARY OF APPROPRIATIONS** - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024             | FY 2025             | FY 2026            | FY 2027            | FY 2028             |
|----------------------------------------|---------------------|---------------------|--------------------|--------------------|---------------------|
| <b>Resources</b>                       |                     |                     |                    |                    |                     |
| Local: Line of Credit                  | 13,702,500          | 9,970,000           | 9,130,000          | 8,393,000          | 10,400,000          |
| Local: Pay-As-You-Go (Water)           | 2,285,500           | 825,000             | 335,000            | 747,000            | 530,000             |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$15,988,000</b> | <b>\$10,795,000</b> | <b>\$9,465,000</b> | <b>\$9,140,000</b> | <b>\$10,930,000</b> |
| <b>CAPITAL PROJECTS</b>                |                     |                     |                    |                    |                     |
| Water                                  | 15,988,000          | 10,795,000          | 9,465,000          | 9,140,000          | 10,930,000          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$15,988,000</b> | <b>\$10,795,000</b> | <b>\$9,465,000</b> | <b>\$9,140,000</b> | <b>\$10,930,000</b> |



**WATER FUND (CAPITAL PROJECTS FUND) SUMMARY OF CASH FLOWS** - This summary demonstrates project cash flows for each Fiscal Year along with the expected sources of funding.

|                                        | <b>FY 2024</b>      | <b>FY 2025</b>      | <b>FY 2026</b>      | <b>FY 2027</b>     | <b>FY 2028</b>      |
|----------------------------------------|---------------------|---------------------|---------------------|--------------------|---------------------|
| <b>Resources</b>                       |                     |                     |                     |                    |                     |
| Local: Line of Credit                  | 10,868,000          | 14,867,450          | 13,367,000          | 8,047,000          | 10,504,000          |
| Local: Pay-As-You-Go (Water)           | 4,045,000           | 2,074,600           | 350,000             | 1,350,000          | 435,000             |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$14,913,000</b> | <b>\$16,942,050</b> | <b>\$13,717,000</b> | <b>\$9,397,000</b> | <b>\$10,939,000</b> |
|                                        |                     |                     |                     |                    |                     |
| <b>CAPITAL PROJECTS</b>                |                     |                     |                     |                    |                     |
| Water                                  | 14,913,000          | 16,942,050          | 13,717,000          | 9,397,000          | 10,939,000          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$14,913,000</b> | <b>\$16,942,050</b> | <b>\$13,717,000</b> | <b>\$9,397,000</b> | <b>\$10,939,000</b> |



## Five Year Proposed Appropriations

|                                            | Appropriations |                |                | Five-Year    | Estimated   | Total        |
|--------------------------------------------|----------------|----------------|----------------|--------------|-------------|--------------|
|                                            | Through        |                | FY 2025 - 2028 | Estimated    | Cost Beyond | Total        |
| Project Title                              | 06/30/2023     | Budget FY 2024 | Planned        | Net Cost     | Program     | Accumulated  |
| Water                                      |                |                |                |              | Period      | Project Cost |
| Annual Water Petitions                     | Continuing     | 0              | 300,000        | 300,000      | Continuing  | Continuing   |
| Clay Street Reservoir                      | 150,000        | 0              | 1,500,000      | 1,500,000    | 0           | 1,650,000    |
| College Hill Optimization and Improvements | 1,327,000      | 520,000        | 0              | 520,000      | Continuing  | Continuing   |
| Distribution System Improvements           | Continuing     | 6,380,000      | 21,090,000     | 27,470,000   | Continuing  | Continuing   |
| Downtown Area Business Improvements        | 7,366,000      | 3,105,000      | 8,360,000      | 11,465,000   | Continuing  | Continuing   |
| Lead and Copper Water Service Line         | 300,000        | 935,000        | 900,000        | 1,835,000    | Continuing  | Continuing   |
| Water Facility Improvements                | Continuing     | 188,000        | 5,320,000      | 5,508,000    | Continuing  | Continuing   |
| Water Meter Register Replacements          | 3,500,000      | 4,860,000      | 0              | 4,860,000    | 0           | 8,360,000    |
| Water Tank Rehabilitation                  | Continuing     | 0              | 2,860,000      | 2,860,000    | Continuing  | Continuing   |
|                                            |                |                |                |              |             |              |
| Total Proposed FY 2024 - 2028 CIP          | \$12,643,000   | \$15,988,000   | \$40,330,000   | \$56,318,000 | \$0         | \$10,010,000 |



|                        |                       |                     |
|------------------------|-----------------------|---------------------|
| <b>Project Title</b>   | <b>Project Number</b> | <b>Service Area</b> |
| Annual Water Petitions | U0013                 | Water               |
| <b>Location</b>        | <b>Project Type</b>   | <b>Department</b>   |
| Various                | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                 |
| Project supports essential services                                                                                                                                                                                                                                        |
| <b>Project Description</b>                                                                                                                                                                                                                                                 |
| Extensions of water lines are requested by petition process. These requests may include existing non-served properties, commercial development and new residential subdivisions. Also, for reimbursement of developer's costs to construct City water lines per City Code. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                  |
| Chapter 3, Page 35, Goal PU-1.2: Provide utility improvements and services in a cost-effective manner.                                                                                                                                                                     |
| <b>Project Manager</b>                                                                                                                                                                                                                                                     |
| Scott Parkins, Engineering Manager                                                                                                                                                                                                                                         |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

| Why Now                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| City code requires extension of utilities to non-customers provided this can be done in a cost-effective manner. This service project will provide City water to new customers currently served by wells. |

### Financial Summary

| Total Project Cost                    |                   |
|---------------------------------------|-------------------|
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 0                 |
| FY 2025 - FY 2028 Planned             | 300,000           |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

| Estimated Debt Service               |            |
|--------------------------------------|------------|
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                 |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 0              | 75,000          | 75,000          | 75,000          | 75,000          | \$300,000               |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$75,000</b> | <b>\$75,000</b> | <b>\$75,000</b> | <b>\$75,000</b> | <b>\$300,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                 |                 |                 |                 |                      |
|------------------------------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025         | FY 2026         | FY 2027         | FY 2028         | Program Period Total |
| Local: Pay-As-You-Go (Water)                         | 125,000          | 75,000          | 75,000          | 75,000          | 75,000          | \$425,000            |
| <b>Total</b>                                         | <b>\$125,000</b> | <b>\$75,000</b> | <b>\$75,000</b> | <b>\$75,000</b> | <b>\$75,000</b> | <b>\$425,000</b>     |

| Operating Budget Impact                                                           |
|-----------------------------------------------------------------------------------|
| Lessens the impact on overall water operating budget for repairs and line breaks. |



|                       |                       |                     |
|-----------------------|-----------------------|---------------------|
| <b>Project Title</b>  | <b>Project Number</b> | <b>Service Area</b> |
| Clay Street Reservoir | U0713                 | Water               |
| <b>Location</b>       | <b>Project Type</b>   | <b>Department</b>   |
| Clay Street           | New                   | Water Resources     |



|                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                            |
| Project required to support important but not essential services                                                                                                                      |
| <b>Project Description</b>                                                                                                                                                            |
| The Clay Street Reservoir has been abandoned for 20 years and is a safety hazard. This project removes the roof, fills the reservoir and prepares the site for potential future uses. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                             |
| Goal PFS-1.1: Plan and develop new facilities and/or maintain/renovate existing facilities to meet the City's needs.                                                                  |
| <b>Project Manager</b>                                                                                                                                                                |
| James Talian, Special Projects Manager                                                                                                                                                |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q2 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

| Why Now                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Coordination of efforts between Water Resources and other City Departments with funding from the General Fund in the upcoming years. |

### Financial Summary

| Total Project Cost                    |                    |
|---------------------------------------|--------------------|
| Prior Appropriations as of 06/30/2023 | \$150,000          |
| Budget FY 2024                        | 0                  |
| FY 2025 - FY 2028 Planned             | 1,500,000          |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$1,650,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

| Estimated Debt Service               |                    |
|--------------------------------------|--------------------|
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,650,000        |
| Interest                             | 456,813            |
| <b>Total</b>                         | <b>\$2,106,813</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$105,341</b>   |

| Five Year Proposed Appropriations by Activity |                |                    |                 |                 |                 |                         |
|-----------------------------------------------|----------------|--------------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025    | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 0              | 1,500,000          | 0               | 0               | 0               | \$1,500,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$1,500,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,500,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                 |                    |            |            |            |                      |
|------------------------------------------------------|-----------------|--------------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024         | FY 2025            | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 75,000          | 1,500,000          | 0          | 0          | 0          | \$1,575,000          |
| <b>Total</b>                                         | <b>\$75,000</b> | <b>\$1,500,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$1,575,000</b>   |

| Operating Budget Impact         |
|---------------------------------|
| No impacts to Operating Budget. |



|                                            |                       |                     |
|--------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                       | <b>Project Number</b> | <b>Service Area</b> |
| College Hill Optimization and Improvements | U0579                 | Water               |
| <b>Location</b>                            | <b>Project Type</b>   | <b>Department</b>   |
| College Hill Campus                        | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                 |
| Project supports essential services                                                                                                                                                                                                                                                                                                                                        |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                 |
| The Department of Water Resources College Hill site is utilized by the department for administration and field services in meeting the department goals. Space at the College Hill site is very limited for operational needs, staffing and parking. This is a multi-phase effort with the first phase focused on improvements to equipment parking and materials storage. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                  |
| Chapter 3, Page 35, Goal PU-1: Comply with all regulatory requirements to provide the citizens of Lynchburg with safe, dependable and affordable services with sufficient system capacities to meet the City's long-term requirements.                                                                                                                                     |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                     |
| Scott Parkins, Engineering Manager                                                                                                                                                                                                                                                                                                                                         |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2020</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                |
| This project will focus first on the field maintenance lot needs for space and stormwater improvements and would be impacted by failure of the retaining wall along 6th Street that may be removed or partially replaced. The focus would then shift to planning for future development of projects to help with space needs at College Hill. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | \$1,327,000       |
| Budget FY 2024                        | 520,000           |
| FY 2025 - FY 2028 Planned             | 0                 |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,287,000        |
| Interest                             | 356,314            |
| <b>Total</b>                         | <b>\$1,643,314</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$82,166</b>    |

| Five Year Proposed Appropriations by Activity |                  |                 |                 |                 |                 |                         |
|-----------------------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 20,000           | 0               | 0               | 0               | 0               | \$20,000                |
| Construction                                  | 500,000          | 0               | 0               | 0               | 0               | \$500,000               |
| <b>Total</b>                                  | <b>\$520,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$520,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |                    |            |            |            |            |                      |
|------------------------------------------------------|--------------------|------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025    | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Local: Line of Credit                                | 1,287,000          | 0          | 0          | 0          | 0          | \$1,287,000          |
| <b>Total</b>                                         | <b>\$1,287,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$1,287,000</b>   |

|                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                              |
| Most work will be performed by an outside contractor; therefore, there will be minimal impact to operating expenses and staff requirements. |



|                                  |                       |                     |
|----------------------------------|-----------------------|---------------------|
| <b>Project Title</b>             | <b>Project Number</b> | <b>Service Area</b> |
| Distribution System Improvements | U0012                 | Water               |
| <b>Location</b>                  | <b>Project Type</b>   | <b>Department</b>   |
| Various                          | New                   | Water Resources     |



|                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                      |
| Project supports essential services                                                                                                                                                             |
| <b>Project Description</b>                                                                                                                                                                      |
| Water distribution system improvements to upgrade and replace aging and undersized water infrastructure needed to maintain improved system reliability and fire protection throughout the City. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                       |
| Chapter 3, Page 35, Goal PU-1.3: Continue to maintain the existing City-owned infrastructure systems through replacement or rehabilitation when required.                                       |
| <b>Project Manager</b>                                                                                                                                                                          |
| Scott Parkins, Engineering Manager                                                                                                                                                              |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                          |
| The Department has a priority to replace all undersized (<6" diameter) water distribution mains to support community fire protection. Aging cast iron (>100 years old) and asbestos cement pipes are also scheduled for replacement. To maintain the aging pipe replacement goal, a minimum of 1% of pipe should be replaced each year. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 6,380,000         |
| FY 2025 - FY 2028 Planned             | 21,090,000        |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$25,619,500        |
| Interest                             | 7,092,927           |
| <b>Total</b>                         | <b>\$32,712,427</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$1,635,621</b>  |

| Five Year Proposed Appropriations by Activity |                    |                    |                    |                    |                    |                         |
|-----------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025    | Planned FY 2026    | Planned FY 2027    | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 630,000            | 560,000            | 478,000            | 526,000            | 538,000            | \$2,732,000             |
| Construction                                  | 5,750,000          | 5,070,000          | 4,302,000          | 4,739,000          | 4,877,000          | \$24,738,000            |
| <b>Total</b>                                  | <b>\$6,380,000</b> | <b>\$5,630,000</b> | <b>\$4,780,000</b> | <b>\$5,265,000</b> | <b>\$5,415,000</b> | <b>\$27,470,000</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                    |                    |                    |                    |                      |
|------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
| Local: Pay-As-You-Go (Water)                         | 1,497,000          | 50,000             | 50,000             | 425,000            | 250,000            | \$2,272,000          |
| Local: Line of Credit                                | 6,682,000          | 8,930,000          | 5,252,000          | 4,840,000          | 5,175,000          | \$30,879,000         |
| <b>Total</b>                                         | <b>\$8,179,000</b> | <b>\$8,980,000</b> | <b>\$5,302,000</b> | <b>\$5,265,000</b> | <b>\$5,425,000</b> | <b>\$33,151,000</b>  |

|                                                                                   |
|-----------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                    |
| Lessens the impact on overall water operating budget for repairs and line breaks. |



|                                     |                       |                     |
|-------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                | <b>Project Number</b> | <b>Service Area</b> |
| Downtown Area Business Improvements | U0498                 | Water               |
| <b>Location</b>                     | <b>Project Type</b>   | <b>Department</b>   |
| Downtown                            | New                   | Water Resources     |

**Department Priority**

Project supports essential services

**Project Description**

Fifty linear blocks of water mains will be replaced in the downtown area between Commerce and Court Streets and between 5th and the Expressway. In conjunction with these replacements, sanitary sewer and storm sewer lines will also be replaced. These replacements will be conducted in multiple phases over ten to fifteen years. The next phase, Phase 4, covers 5 blocks on Main Street from 12th Street to the Expressway.

**Relationship to Comprehensive Plan**

Chapter 3, Page 35, Goal PU-1.3: Continue to maintain the existing City-owned infrastructure systems through replacement or rehabilitation when required.

**Project Manager**

James Talian, Special Projects Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q4 FY 2018</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Continuing            |
| Construction              | Continuing            |

**Why Now**

Downtown water lines average over 100 years in age and have reached the end of their anticipated life span leading to water line breaks and negative impacts water quality.

**Financial Summary**

| <b>Total Project Cost</b>             |                   |
|---------------------------------------|-------------------|
| Prior Appropriations as of 06/30/2023 | \$7,366,000       |
| Budget FY 2024                        | 3,105,000         |
| FY 2025 - FY 2028 Planned             | 8,360,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

| <b>Estimated Debt Service</b>        |                     |
|--------------------------------------|---------------------|
| Project Total Debt Expenditures      |                     |
| Principal                            | \$18,341,000        |
| Interest                             | 5,077,826           |
| <b>Total</b>                         | <b>\$23,418,826</b> |
|                                      |                     |
| <b>Estimated Annual Debt Service</b> | <b>\$1,170,941</b>  |

**Five Year Proposed Appropriations by Activity**

| <b>Activity</b>        | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| Consultant Engineering | 500,000               | 360,000                | 0                      | 400,000                | 0                      | \$1,260,000                    |
| Construction           | 2,605,000             | 0                      | 3,600,000              | 0                      | 4,000,000              | \$10,205,000                   |
| <b>Total</b>           | <b>\$3,105,000</b>    | <b>\$360,000</b>       | <b>\$3,600,000</b>     | <b>\$400,000</b>       | <b>\$4,000,000</b>     | <b>\$11,465,000</b>            |

**Five Year Proposed Expenditure Cash Flow Projections**

| <b>Funding Source</b> | <b>FY 2024</b>   | <b>FY 2025</b>     | <b>FY 2026</b>     | <b>FY 2027</b>   | <b>FY 2028</b>     | <b>Program Period Total</b> |
|-----------------------|------------------|--------------------|--------------------|------------------|--------------------|-----------------------------|
| Local: Line of Credit | 600,000          | 1,960,000          | 4,800,000          | 400,000          | 4,000,000          | \$11,760,000                |
| <b>Total</b>          | <b>\$600,000</b> | <b>\$1,960,000</b> | <b>\$4,800,000</b> | <b>\$400,000</b> | <b>\$4,000,000</b> | <b>\$11,760,000</b>         |

**Operating Budget Impact**

Lessens the impact on overall water operating budget for repairs and line breaks.



|                                    |                       |                     |
|------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>               | <b>Project Number</b> | <b>Service Area</b> |
| Lead and Copper Water Service Line | U0714                 | Water               |
| <b>Location</b>                    | <b>Project Type</b>   | <b>Department</b>   |
| Various                            | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Project has legal or regulatory mandate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Project will entail developing an inventory of water service lines, defining those which may be lead services. Currently, City has over 12,000 services lines which are listed as "undefined" or "unknown" as material construction. In addition to the public water service lines, regulatory requirements will also dictate determining private side connection materials. Following the development of the inventory, future regulatory response will likely lead to compliance deadlines for replacement of all lead service lines. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Chapter 3, Page 35, Goal PU-1: Comply with all regulatory requirements to provide the citizens of Lynchburg with safe, dependable and affordable services with sufficient system capacities to meet the City's long-term requirements.                                                                                                                                                                                                                                                                                                  |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| James Talian, Special Projects Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b>     |
| <b>Projected Completion Date</b> | <b>Continuing</b>     |
| <b>Projected Schedule</b>        |                       |
| <b>Activity</b>                  | <b>Projected Date</b> |
| Consultant Engineering           | Continuing            |
| Construction                     | Continuing            |

|                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                     |
| Environmental Protection Agency has published Lead and Copper Rule Revisions which require water system providers to provide a lead service line inventory by October 16, 2024. Virginia Department of Health is recommending that waterworks owners move forward with planning for completion of the lead service line inventory. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | \$300,000         |
| Budget FY 2024                        | 935,000           |
| FY 2025 - FY 2028 Planned             | 900,000           |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

|                                                      |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 935,000               | 100,000                | 25,000                 | 25,000                 | 25,000                 | \$1,110,000                    |
| Construction                                         | 0                     | 400,000                | 175,000                | 75,000                 | 75,000                 | \$725,000                      |
| <b>Total</b>                                         | <b>\$935,000</b>      | <b>\$500,000</b>       | <b>\$200,000</b>       | <b>\$100,000</b>       | <b>\$100,000</b>       | <b>\$1,835,000</b>             |

|                                                             |                  |                  |                  |                  |                  |                             |
|-------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|
| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                  |                  |                  |                  |                             |
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b>   | <b>FY 2026</b>   | <b>FY 2027</b>   | <b>FY 2028</b>   | <b>Program Period Total</b> |
| Local: Pay-As-You-Go (Water)                                | 735,000          | 500,000          | 200,000          | 100,000          | 100,000          | \$1,635,000                 |
| <b>Total</b>                                                | <b>\$735,000</b> | <b>\$500,000</b> | <b>\$200,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$1,635,000</b>          |

|                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                                                                                         |
| Outside consultant will oversee inventory, but Water Resources field operations and/or annual contractor will likely be called upon to test dig many locations to define water service material types. |



|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| <b>Project Title</b>        | <b>Project Number</b> | <b>Service Area</b> |
| Water Facility Improvements | U0078                 | Water               |
| <b>Location</b>             | <b>Project Type</b>   | <b>Department</b>   |
| Various                     | New                   | Water Resources     |

**Department Priority**

Project supports essential services

**Project Description**

Replacement or renovation to major water treatment process equipment or structures located at the two water treatment facilities and raw water and distribution pump stations. This funding is set aside for anticipated and unanticipated expenditures for major capital equipment replacement to maintain compliance with regulatory requirements.

**Relationship to Comprehensive Plan**

Chapter 3, Page 35, Goal PU-1.3: Continue to maintain the existing City-owned infrastructure systems through replacement or rehabilitation when required.

**Project Manager**

Scott Parkins, Engineering Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

**Projected Schedule**

| Activity               | Projected Date |
|------------------------|----------------|
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

**Why Now**

Maintenance and replacement of water treatment and pumping equipment is required to support the essential service of water production and distribution.

**Financial Summary**

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 188,000           |
| FY 2025 - FY 2028 Planned             | 5,320,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$5,438,000        |
| Interest                             | 1,505,546          |
| <b>Total</b>                         | <b>\$6,943,546</b> |
| <b>Estimated Annual Debt Service</b> |                    |
|                                      | <b>\$347,177</b>   |

**Five Year Proposed Appropriations by Activity**

| Activity               | Budget FY 2024   | Planned FY 2025    | Planned FY 2026  | Planned FY 2027    | Planned FY 2028    | Program Period Estimate |
|------------------------|------------------|--------------------|------------------|--------------------|--------------------|-------------------------|
| Consultant Engineering | 18,000           | 112,000            | 80,000           | 240,000            | 100,000            | \$550,000               |
| Construction           | 170,000          | 1,008,000          | 720,000          | 2,160,000          | 900,000            | \$4,958,000             |
| <b>Total</b>           | <b>\$188,000</b> | <b>\$1,120,000</b> | <b>\$800,000</b> | <b>\$2,400,000</b> | <b>\$1,000,000</b> | <b>\$5,508,000</b>      |

**Five Year Proposed Expenditure Cash Flow Projections**

| Funding Source               | FY 2024            | FY 2025          | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
|------------------------------|--------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| Local: Pay-As-You-Go (Water) | 550,000            | 20,000           | 0                  | 0                  | 0                  | \$570,000            |
| Local: Line of Credit        | 1,315,000          | 500,000          | 1,400,000          | 2,400,000          | 1,000,000          | \$6,615,000          |
| <b>Total</b>                 | <b>\$1,865,000</b> | <b>\$520,000</b> | <b>\$1,400,000</b> | <b>\$2,400,000</b> | <b>\$1,000,000</b> | <b>\$7,185,000</b>   |

**Operating Budget Impact**

Minor increase in operating budget for long-term maintenance.



|                                   |                       |                     |
|-----------------------------------|-----------------------|---------------------|
| <b>Project Title</b>              | <b>Project Number</b> | <b>Service Area</b> |
| Water Meter Register Replacements | U0625                 | Water               |
| <b>Location</b>                   | <b>Project Type</b>   | <b>Department</b>   |
| Various                           | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Project supports essential services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Existing water meter registers will be upgraded to provide a new advanced, cloud based, cellular signal for consumption data gathering. The new system will allow customers to see in real time their water consumption or indications of a leak. Collection of the data will eventually be completely seamless to the billing process without the traditional meter reader collecting data in the field. It is estimated to take 4 years to convert all of the City's approximately 23,000 meters to this new technology. Water consumption is the basis for revenues to the water and sewer enterprise funds. To save on installation costs, Water Resources Meter Division staff are installing the upgrades. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Chapter 3, Page 35, Goal PU-1.2: Provide utility improvements and services in a cost effective manner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Scott Parkins, Engineering Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2021</b>     |
| <b>Projected Completion Date</b> | <b>Continuing</b>     |
| <b>Projected Schedule</b>        |                       |
| <b>Activity</b>                  | <b>Projected Date</b> |
| Construction                     | Q2 FY 2027            |

|                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                    |
| Cellular technology that allows remote reading and leak detection is phasing out drive by technology currently used in our meter data collection. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$3,500,000        |
| Budget FY 2024                        | 4,860,000          |
| FY 2025 - FY 2028 Planned             | 0                  |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$8,360,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$4,860,000        |
| Interest                             | 1,345,523          |
| <b>Total</b>                         | <b>\$6,205,523</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$310,276</b>   |

|                                                      |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Construction                                         | 4,860,000             | 0                      | 0                      | 0                      | 0                      | \$4,860,000                    |
| <b>Total</b>                                         | <b>\$4,860,000</b>    | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$0</b>             | <b>\$4,860,000</b>             |

|                                                             |                    |                    |                    |                  |                |                             |
|-------------------------------------------------------------|--------------------|--------------------|--------------------|------------------|----------------|-----------------------------|
| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                    |                    |                    |                  |                |                             |
| <b>Funding Source</b>                                       | <b>FY 2024</b>     | <b>FY 2025</b>     | <b>FY 2026</b>     | <b>FY 2027</b>   | <b>FY 2028</b> | <b>Program Period Total</b> |
| Local: Pay-As-You-Go (Water)                                | 723,000            | 0                  | 0                  | 0                | 0              | \$723,000                   |
| Local: Line of Credit                                       | 905,000            | 1,795,000          | 1,900,000          | 260,000          | 0              | \$4,860,000                 |
| <b>Total</b>                                                | <b>\$1,628,000</b> | <b>\$1,795,000</b> | <b>\$1,900,000</b> | <b>\$260,000</b> | <b>\$0</b>     | <b>\$5,583,000</b>          |

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                       |
| Increased revenues will result from more timely identifying failing water meters that require replacement or repair. |



|                           |                       |                     |
|---------------------------|-----------------------|---------------------|
| <b>Project Title</b>      | <b>Project Number</b> | <b>Service Area</b> |
| Water Tank Rehabilitation | U0005                 | Water               |
| <b>Location</b>           | <b>Project Type</b>   | <b>Department</b>   |
| Various                   | Maintenance           | Water Resources     |

**Department Priority**

Project supports essential services

**Project Description**

Water Resources has developed a 5 year program for inspection of the City's water storage tanks. Each tank is inspected inside and outside by a tank coating specialist every 5 years. Routine maintenance, including removing and applying coating paint is scheduled based on these recommendations.

**Relationship to Comprehensive Plan**

Chapter 3, Page 35, Goal PU-1.3: Continue to maintain the existing City-owned infrastructure systems through replacement or rehabilitation when required.

**Project Manager**

Scott Parkins, Engineering Manager

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Continuing            |
| Construction              | Continuing            |

**Why Now**

The water tanks require continuous maintenance. Each tank is drained and inspected every 5 years with a rehabilitation project scheduled every 15-20 years, depending on the results of the inspections.

**Financial Summary**

| <b>Total Project Cost</b>             |                   |
|---------------------------------------|-------------------|
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 0                 |
| FY 2025 - FY 2028 Planned             | 2,860,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

| <b>Estimated Debt Service</b>        |                    |
|--------------------------------------|--------------------|
| Project Total Debt Expenditures      |                    |
| Principal                            | \$2,193,000        |
| Interest                             | 607,146            |
| <b>Total</b>                         | <b>\$2,800,146</b> |
|                                      |                    |
| <b>Estimated Annual Debt Service</b> | <b>\$140,007</b>   |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 0                     | 15,000                 | 10,000                 | 0                      | 30,000                 | \$55,000                       |
| Construction                                         | 0                     | 1,595,000              | 0                      | 900,000                | 310,000                | \$2,805,000                    |
| <b>Total</b>                                         | <b>\$0</b>            | <b>\$1,610,000</b>     | <b>\$10,000</b>        | <b>\$900,000</b>       | <b>\$340,000</b>       | <b>\$2,860,000</b>             |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                  |                    |                 |                  |                  |                             |
|-------------------------------------------------------------|------------------|--------------------|-----------------|------------------|------------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>   | <b>FY 2025</b>     | <b>FY 2026</b>  | <b>FY 2027</b>   | <b>FY 2028</b>   | <b>Program Period Total</b> |
| Local: Pay-As-You-Go (Water)                                | 415,000          | 1,429,600          | 25,000          | 750,000          | 10,000           | \$2,629,600                 |
| Local: Line of Credit                                       | 4,000            | 182,450            | 15,000          | 147,000          | 329,000          | \$677,450                   |
| <b>Total</b>                                                | <b>\$419,000</b> | <b>\$1,612,050</b> | <b>\$40,000</b> | <b>\$897,000</b> | <b>\$339,000</b> | <b>\$3,307,050</b>          |

**Operating Budget Impact**

Minor increase in operation budget for long term maintenance, to include pressure washing tank exteriors and applying algaecide.



**SEWER FUND (CAPITAL PROJECTS FUND) SUMMARY OF APPROPRIATIONS** - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|----------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Resources</b>                       |                     |                     |                     |                     |                     |
| Local: Line of Credit                  | 4,395,000           | 9,001,000           | 34,802,000          | 8,260,000           | 19,725,000          |
| Local: Pay-As-You-Go (Sewer)           | 6,020,000           | 2,939,000           | 938,000             | 1,860,000           | 2,115,000           |
| State: VCWRLF                          | 32,000,000          | 0                   | 0                   | 0                   | 0                   |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$42,415,000</b> | <b>\$11,940,000</b> | <b>\$35,740,000</b> | <b>\$10,120,000</b> | <b>\$21,840,000</b> |
| <b>CAPITAL PROJECTS</b>                |                     |                     |                     |                     |                     |
| Sewer                                  | 42,415,000          | 11,940,000          | 35,740,000          | 10,120,000          | 21,840,000          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$42,415,000</b> | <b>\$11,940,000</b> | <b>\$35,740,000</b> | <b>\$10,120,000</b> | <b>\$21,840,000</b> |



**SEWER FUND (CAPITAL PROJECTS FUND) SUMMARY OF CASH FLOWS** - This summary demonstrates project cash flows for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|----------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Resources</b>                       |                     |                     |                     |                     |                     |
| Local: Line of Credit                  | 2,200,000           | 8,982,000           | 21,929,000          | 19,835,000          | 14,955,000          |
| Local: Pay-As-You-Go (Sewer)           | 15,330,600          | 4,624,800           | 1,302,000           | 2,330,000           | 2,545,000           |
| State: VCWRLF                          | 0                   | 9,000,000           | 35,000,000          | 18,000,000          | 0                   |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$17,530,600</b> | <b>\$22,606,800</b> | <b>\$58,231,000</b> | <b>\$40,165,000</b> | <b>\$17,500,000</b> |
| <b>CAPITAL PROJECTS</b>                |                     |                     |                     |                     |                     |
| Sewer                                  | 17,700,600          | 25,606,800          | 61,231,000          | 41,245,000          | 17,500,000          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$17,700,600</b> | <b>\$25,606,800</b> | <b>\$61,231,000</b> | <b>\$41,245,000</b> | <b>\$17,500,000</b> |



## Five Year Proposed Appropriations

|                                                                                   | Appropriations        |                | FY 2025 - 2028 |                       | Five-Year                        | Estimated                   | Total |
|-----------------------------------------------------------------------------------|-----------------------|----------------|----------------|-----------------------|----------------------------------|-----------------------------|-------|
| Project Title                                                                     | Through<br>06/30/2023 | Budget FY 2024 | Planned        | Estimated<br>Net Cost | Cost Beyond<br>Program<br>Period | Accumulated<br>Project Cost |       |
| Sewer                                                                             |                       |                |                |                       |                                  |                             |       |
| Blue Ridge Farms Rehab and Replacement                                            | 2,176,000             | 330,000        | 0              | 330,000               | 0                                | 2,506,000                   |       |
| College Hill Optimization and Improvements                                        | 1,372,000             | 450,000        | 0              | 450,000               | Continuing                       | Continuing                  |       |
| Combined Sewer Overflow (CSO) Program                                             | Continuing            | 2,515,000      | 5,960,000      | 8,475,000             | Continuing                       | Continuing                  |       |
| Combined Sewer Overflow (CSO) Program Virginia Clean Water<br>Revolving Loan Fund | Continuing            | 32,000,000     | 0              | 32,000,000            | Continuing                       | Continuing                  |       |
| Richland Hills Sewer Extensions                                                   | 7,500,000             | 0              | 4,000,000      | 4,000,000             | 0                                | 11,500,000                  |       |
| Sewer Collection System Improvements                                              | Continuing            | 5,000,000      | 35,205,000     | 40,205,000            | Continuing                       | Continuing                  |       |
| Sewer Extension Program                                                           | Continuing            | 180,000        | 1,200,000      | 1,380,000             | Continuing                       | Continuing                  |       |
| Water Resources Recovery Facility Improvements                                    | Continuing            | 1,940,000      | 33,275,000     | 35,215,000            | Continuing                       | Continuing                  |       |
|                                                                                   |                       |                |                |                       |                                  |                             |       |
| Total Proposed FY 2024 - 2028 CIP                                                 | \$11,048,000          | \$42,415,000   | \$79,640,000   | \$122,055,000         | \$0                              | \$14,006,000                |       |



|                                        |                       |                     |
|----------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                   | <b>Project Number</b> | <b>Service Area</b> |
| Blue Ridge Farms Rehab and Replacement | U0318                 | Sewer               |
| <b>Location</b>                        | <b>Project Type</b>   | <b>Department</b>   |
| Various                                | Maintenance           | Water Resources     |



|                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                               |
| Project has legal or regulatory mandate                                                                                                                                                                                                                                                                  |
| <b>Project Description</b>                                                                                                                                                                                                                                                                               |
| Inspection and evaluation of the stormwater system in this area has revealed major issues necessitating rehab or replacement of the system. Phase IV will include Water, Sewer and Stormwater improvements on Ashbourne, Ramsgate and Tunbridge and stormwater improvements throughout Blue Ridge Farms. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                |
| Chapter 3, Page 35, Goal PU-1.3. Continue to maintain the existing City-owned infrastructure systems, through replacement or rehabilitation when required.                                                                                                                                               |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                   |
| Eric Schrader, Civil Engineer                                                                                                                                                                                                                                                                            |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q4 FY 2013</b> |
| <b>Projected Completion Date</b> | <b>Q4 FY 2024</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2013     |
| Construction           | Q4 FY 2024     |

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                            |
| Rehab and replacements are needed to maintain reliable sewer service to the neighborhood. |

### Financial Summary

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Total Project Cost</b>             |                    |
| Prior Appropriations as of 06/30/2023 | \$2,176,000        |
| Budget FY 2024                        | 330,000            |
| FY 2025 - FY 2028 Planned             | 0                  |
| Remaining Need                        | 0                  |
| <b>Total Project Cost</b>             | <b>\$2,506,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>      |

|                                      |                  |
|--------------------------------------|------------------|
| <b>Estimated Debt Service</b>        |                  |
| Project Total Debt Expenditures      |                  |
| Principal                            | \$710,000        |
| Interest                             | 196,568          |
| <b>Total</b>                         | <b>\$906,568</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$45,328</b>  |

| Five Year Proposed Appropriations by Activity |                  |                 |                 |                 |                 |                         |
|-----------------------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Construction                                  | 330,000          | 0               | 0               | 0               | 0               | \$330,000               |
| <b>Total</b>                                  | <b>\$330,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$330,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |                  |            |            |            |            |                      |
|------------------------------------------------------|------------------|------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025    | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Local: Pay-As-You-Go (Sewer)                         | 570,000          | 0          | 0          | 0          | 0          | \$570,000            |
| <b>Total</b>                                         | <b>\$570,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$570,000</b>     |

|                                                                                        |
|----------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                         |
| Lessens routine maintenance of sewer collection system in the completed project areas. |



|                                            |                       |                     |
|--------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                       | <b>Project Number</b> | <b>Service Area</b> |
| College Hill Optimization and Improvements | U0579                 | Sewer               |
| <b>Location</b>                            | <b>Project Type</b>   | <b>Department</b>   |
| Various                                    | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                 |
| Project supports essential services                                                                                                                                                                                                                                                                                                                                        |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                 |
| The Department of Water Resources College Hill site is utilized by the department for administration and field services in meeting the department goals. Space at the College Hill site is very limited for operational needs, staffing and parking. This is a multi-phase effort with the first phase focused on improvements to equipment parking and materials storage. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                  |
| Chapter 3, Page 35, Goal PU-1: Comply with all regulatory requirements to provide the citizens of Lynchburg with safe, dependable and affordable services with sufficient system capacities to meet the City's long-term requirements.                                                                                                                                     |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                     |
| Scott Parkins, Engineering Manager                                                                                                                                                                                                                                                                                                                                         |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2020</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                                                                                                                                                |
| This project will focus first on the field maintenance lot needs for space and stormwater improvements and would be impacted by failure of the retaining wall along 6th Street that may be removed or partially replaced. The focus would then shift to planning for future development of projects to help with space needs at College Hill. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | \$1,372,000       |
| Budget FY 2024                        | 450,000           |
| FY 2025 - FY 2028 Planned             | 0                 |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,320,000        |
| Interest                             | 365,451            |
| <b>Total</b>                         | <b>\$1,685,451</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$84,273</b>    |

| Five Year Proposed Appropriations by Activity |                  |                 |                 |                 |                 |                         |
|-----------------------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 88,000           | 0               | 0               | 0               | 0               | \$88,000                |
| Construction                                  | 362,000          | 0               | 0               | 0               | 0               | \$362,000               |
| <b>Total</b>                                  | <b>\$450,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$450,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |                  |            |            |            |            |                      |
|------------------------------------------------------|------------------|------------|------------|------------|------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025    | FY 2026    | FY 2027    | FY 2028    | Program Period Total |
| Local: Pay-As-You-Go (Sewer)                         | 450,000          | 0          | 0          | 0          | 0          | \$450,000            |
| <b>Total</b>                                         | <b>\$450,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$450,000</b>     |

|                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                              |
| Most work will be performed by an outside contractor; therefore, there will be minimal impact to operating expenses and staff requirements. |



|                                       |                       |                     |
|---------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                  | <b>Project Number</b> | <b>Service Area</b> |
| Combined Sewer Overflow (CSO) Program | U0018                 | Sewer               |
| <b>Location</b>                       | <b>Project Type</b>   | <b>Department</b>   |
| Various                               | New                   | Water Resources     |



|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                 |
| Project has legal or regulatory mandate                                                                                                                    |
| <b>Project Description</b>                                                                                                                                 |
| Funding for Combined Sewer Overflows (CSO) program projects and projects that continue to reduce stormwater flows to the Water Resource Recovery Facility. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                  |
| Chapter 3, Page 35, Goal PU-1.3: Continue to maintain the existing City-owned infrastructure systems through replacement or rehabilitation when required.  |
| <b>Project Manager</b>                                                                                                                                     |
| Eric Schrader, Civil Engineer                                                                                                                              |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                               |
| Projects support regulatory mandate to contain and eliminate combined sewer overflows in the City's sewer collection system. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 2,515,000         |
| FY 2025 - FY 2028 Planned             | 5,960,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$6,779,000        |
| Interest                             | 1,876,811          |
| <b>Total</b>                         | <b>\$8,655,811</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$432,791</b>   |

| Five Year Proposed Appropriations by Activity |                    |                    |                    |                    |                    |                         |
|-----------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025    | Planned FY 2026    | Planned FY 2027    | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 236,000            | 170,000            | 117,000            | 143,000            | 160,000            | \$826,000               |
| Construction                                  | 2,279,000          | 1,550,000          | 1,058,000          | 1,287,000          | 1,475,000          | \$7,649,000             |
| <b>Total</b>                                  | <b>\$2,515,000</b> | <b>\$1,720,000</b> | <b>\$1,175,000</b> | <b>\$1,430,000</b> | <b>\$1,635,000</b> | <b>\$8,475,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                    |                  |                    |                    |                      |
|------------------------------------------------------|--------------------|--------------------|------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025            | FY 2026          | FY 2027            | FY 2028            | Program Period Total |
| Local: Pay-As-You-Go (Sewer)                         | 3,305,000          | 1,093,800          | 600,000          | 790,000            | 960,000            | \$6,748,800          |
| Local: Line of Credit                                | 190,000            | 515,000            | 236,000          | 325,000            | 430,000            | \$1,696,000          |
| <b>Total</b>                                         | <b>\$3,495,000</b> | <b>\$1,608,800</b> | <b>\$836,000</b> | <b>\$1,115,000</b> | <b>\$1,390,000</b> | <b>\$8,444,800</b>   |

|                                                                   |
|-------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                    |
| No increase of staff. Increase of operating expenses anticipated. |



|                                                                                |                       |                     |
|--------------------------------------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                                                           | <b>Project Number</b> | <b>Service Area</b> |
| Combined Sewer Overflow (CSO) Program Virginia Clean Water Revolving Loan Fund | U0021                 | Sewer               |
| <b>Location</b>                                                                | <b>Project Type</b>   | <b>Department</b>   |
| Various                                                                        | New                   | Water Resources     |



|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                 |
| Project has legal or regulatory mandate                                                                                                                    |
| <b>Project Description</b>                                                                                                                                 |
| Funding for Combined Sewer Overflows (CSO) program projects and projects that continue to reduce stormwater flows to the Water Resource Recovery Facility. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                  |
| Chapter 3, Page 35, Goal PU-1.3: Continue to maintain the existing City-owned infrastructure systems through replacement or rehabilitation when required.  |
| <b>Project Manager</b>                                                                                                                                     |
| Eric Schrader, Civil Engineer                                                                                                                              |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                               |
| Projects support regulatory mandate to contain and eliminate combined sewer overflows in the City's sewer collection system. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 32,000,000        |
| FY 2025 - FY 2028 Planned             | 0                 |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>0%</b>         |

|                                      |            |
|--------------------------------------|------------|
| <b>Estimated Debt Service</b>        |            |
| Project Total Debt Expenditures      |            |
| Principal                            | \$0        |
| Interest                             | 0          |
| <b>Total</b>                         | <b>\$0</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$0</b> |

| Five Year Proposed Appropriations by Activity |                     |                 |                 |                 |                 |                         |
|-----------------------------------------------|---------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Activity                                      | Budget FY 2024      | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028 | Program Period Estimate |
| Consultant Engineering                        | 1,400,000           | 0               | 0               | 0               | 0               | \$1,400,000             |
| Construction                                  | 30,600,000          | 0               | 0               | 0               | 0               | \$30,600,000            |
| <b>Total</b>                                  | <b>\$32,000,000</b> | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$32,000,000</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |            |                    |                     |                     |            |                      |
|------------------------------------------------------|------------|--------------------|---------------------|---------------------|------------|----------------------|
| Funding Source                                       | FY 2024    | FY 2025            | FY 2026             | FY 2027             | FY 2028    | Program Period Total |
| State: VCWRLF                                        | 0          | 9,000,000          | 35,000,000          | 18,000,000          | 0          | \$62,000,000         |
| <b>Total</b>                                         | <b>\$0</b> | <b>\$9,000,000</b> | <b>\$35,000,000</b> | <b>\$18,000,000</b> | <b>\$0</b> | <b>\$62,000,000</b>  |

|                                                                   |
|-------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                    |
| No increase of staff. Increase of operating expenses anticipated. |



|                                 |                       |                     |
|---------------------------------|-----------------------|---------------------|
| <b>Project Title</b>            | <b>Project Number</b> | <b>Service Area</b> |
| Richland Hills Sewer Extensions | U0715                 | Sewer               |
| <b>Location</b>                 | <b>Project Type</b>   | <b>Department</b>   |
| Various                         | Maintenance           | Water Resources     |



|                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                      |
| Project represents additional essential services                                                                                                |
| <b>Project Description</b>                                                                                                                      |
| Provide the extension of sanitary sewer lines into unserved areas of Richland Hills neighborhood.                                               |
| <b>Relationship to Comprehensive Plan</b>                                                                                                       |
| Chapter 3, Page 35, Goal PU-1.12: Develop a policy to fund and extend City sewer service to areas served by existing or failing septic systems. |
| <b>Project Manager</b>                                                                                                                          |
| Eric Schrader, Civil Engineer                                                                                                                   |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Q4 FY 2023     |
| Construction           | Q4 FY 2029     |

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                   |
| Neighborhood has had failing septic fields and has expressed interest in connecting to City sewer once extended. |

### Financial Summary

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Total Project Cost</b>             |                     |
| Prior Appropriations as of 06/30/2023 | \$7,500,000         |
| Budget FY 2024                        | 0                   |
| FY 2025 - FY 2028 Planned             | 4,000,000           |
| Remaining Need                        | 0                   |
| <b>Total Project Cost</b>             | <b>\$11,500,000</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>       |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$4,250,000        |
| Interest                             | 1,176,640          |
| <b>Total</b>                         | <b>\$5,426,640</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$271,332</b>   |

| Five Year Proposed Appropriations by Activity |                |                 |                 |                 |                    |                         |
|-----------------------------------------------|----------------|-----------------|-----------------|-----------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025 | Planned FY 2026 | Planned FY 2027 | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 0              | 0               | 0               | 0               | 250,000            | \$250,000               |
| Construction                                  | 0              | 0               | 0               | 0               | 3,750,000          | \$3,750,000             |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$4,000,000</b> | <b>\$4,000,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                    |                    |                    |                    |                      |
|------------------------------------------------------|------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025            | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
| Local: ARPA - Revenue Replacement                    | 170,000          | 3,000,000          | 3,000,000          | 1,080,000          | 0                  | \$7,250,000          |
| Local: Line of Credit                                | 0                | 0                  | 0                  | 0                  | 2,000,000          | \$2,000,000          |
| <b>Total</b>                                         | <b>\$170,000</b> | <b>\$3,000,000</b> | <b>\$3,000,000</b> | <b>\$1,080,000</b> | <b>\$2,000,000</b> | <b>\$9,250,000</b>   |

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                    |
| Increases revenue from new sewer service customers and increases maintenance for new sewer lines. |



|                                      |                       |                     |
|--------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                 | <b>Project Number</b> | <b>Service Area</b> |
| Sewer Collection System Improvements | U0015                 | Sewer               |
| <b>Location</b>                      | <b>Project Type</b>   | <b>Department</b>   |
| Various                              | Maintenance           | Water Resources     |



|                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                    |
| Project supports essential services                                                                                                                                                                                                                                                           |
| <b>Project Description</b>                                                                                                                                                                                                                                                                    |
| Inspection and evaluation along with major repairs or replacement of the City's Wastewater Collection System.                                                                                                                                                                                 |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                     |
| Chapter 3, Page 35, Goal PU-1.11: Maintain the City's sanitary sewer system to ensure that waste flows are safely collected and treated while developing policies and adequately maintaining the sanitary sewer system in a manner that prevents unpermitted sanitary sewer overflows (SSOs). |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                        |
| Stephen St. Angelo, Civil Engineer                                                                                                                                                                                                                                                            |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                             |
| Sewer line rehabilitations and replacements are needed to maintain reliable sewer service. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 5,000,000         |
| FY 2025 - FY 2028 Planned             | 35,205,000        |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$31,304,000        |
| Interest                             | 8,666,718           |
| <b>Total</b>                         | <b>\$39,970,718</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$1,998,536</b>  |

| Five Year Proposed Appropriations by Activity |                    |                    |                    |                    |                     |                         |
|-----------------------------------------------|--------------------|--------------------|--------------------|--------------------|---------------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025    | Planned FY 2026    | Planned FY 2027    | Planned FY 2028     | Program Period Estimate |
| Consultant Engineering                        | 500,000            | 740,000            | 920,000            | 680,000            | 1,200,000           | \$4,040,000             |
| Construction                                  | 4,500,000          | 6,460,000          | 8,280,000          | 6,125,000          | 10,800,000          | \$36,165,000            |
| <b>Total</b>                                  | <b>\$5,000,000</b> | <b>\$7,200,000</b> | <b>\$9,200,000</b> | <b>\$6,805,000</b> | <b>\$12,000,000</b> | <b>\$40,205,000</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                    |                    |                    |                     |                      |
|------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|---------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028             | Program Period Total |
| Local: Pay-As-You-Go (Sewer)                         | 4,975,600          | 1,733,000          | 527,000            | 1,405,000          | 1,450,000           | \$10,090,600         |
| Local: Line of Credit                                | 1,635,000          | 6,317,000          | 8,818,000          | 5,405,000          | 9,455,000           | \$31,630,000         |
| <b>Total</b>                                         | <b>\$6,610,600</b> | <b>\$8,050,000</b> | <b>\$9,345,000</b> | <b>\$6,810,000</b> | <b>\$10,905,000</b> | <b>\$41,720,600</b>  |

|                                                                                   |
|-----------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                    |
| Lessens the impact on overall sewer operating budget for repairs and line breaks. |



|                         |                       |                     |
|-------------------------|-----------------------|---------------------|
| <b>Project Title</b>    | <b>Project Number</b> | <b>Service Area</b> |
| Sewer Extension Program | U0016                 | Sewer               |
| <b>Location</b>         | <b>Project Type</b>   | <b>Department</b>   |
| Various                 | Maintenance           | Water Resources     |



|                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                              |
| Project represents additional essential services                                                                                                                                                                                        |
| <b>Project Description</b>                                                                                                                                                                                                              |
| Provide for the extension of sanitary sewer lines into unserved areas of the City due to new construction, failed septic systems or economic development. Also used to reimburse developers per City Code for constructing City sewers. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                               |
| Chapter 3, Page 35, Goal PU-1.12: Develop a policy to fund and extend City sewer service to areas served by existing or failing septic systems.                                                                                         |
| <b>Project Manager</b>                                                                                                                                                                                                                  |
| Eric Schrader, Civil Engineer                                                                                                                                                                                                           |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                  |
| Extension of sewers are needed to continue City wide growth and replace failing septic systems. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 180,000           |
| FY 2025 - FY 2028 Planned             | 1,200,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,380,000        |
| Interest                             | 382,062            |
| <b>Total</b>                         | <b>\$1,762,062</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$88,103</b>    |

| Five Year Proposed Appropriations by Activity |                  |                  |                  |                  |                  |                         |
|-----------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 18,000           | 30,000           | 30,000           | 30,000           | 30,000           | \$138,000               |
| Construction                                  | 162,000          | 270,000          | 270,000          | 270,000          | 270,000          | \$1,242,000             |
| <b>Total</b>                                  | <b>\$180,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$1,380,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |                  |                  |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
| Local: Line of Credit                                | 300,000          | 300,000          | 300,000          | 300,000          | 300,000          | \$1,500,000          |
| <b>Total</b>                                         | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$300,000</b> | <b>\$1,500,000</b>   |

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                    |
| Increases revenue from new sewer service customers and increases maintenance for new sewer lines. |



|                                                |                       |                     |
|------------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                           | <b>Project Number</b> | <b>Service Area</b> |
| Water Resources Recovery Facility Improvements | U0017                 | Sewer               |
| <b>Location</b>                                | <b>Project Type</b>   | <b>Department</b>   |
| Various                                        | New                   | Water Resources     |

**Department Priority**

Project has legal or regulatory mandate

**Project Description**

Replacement or renovation to plant process equipment or structures at Water Resources Recovery Facility to maintain compliance with regulatory requirements.

**Relationship to Comprehensive Plan**

Chapter 3, Page 35, Goal PU-1.3: Continue to maintain the existing City-owned infrastructure systems, through replacement or rehabilitation when required.

**Project Manager**

Eric Schrader, Civil Engineer

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Continuing</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| <b>Projected Schedule</b> |                       |
|---------------------------|-----------------------|
| <b>Activity</b>           | <b>Projected Date</b> |
| Consultant Engineering    | Continuing            |
| Construction              | Continuing            |

**Why Now**

Replacement and renovations to equipment is required to support the essential service of wastewater treatment.

**Financial Summary**

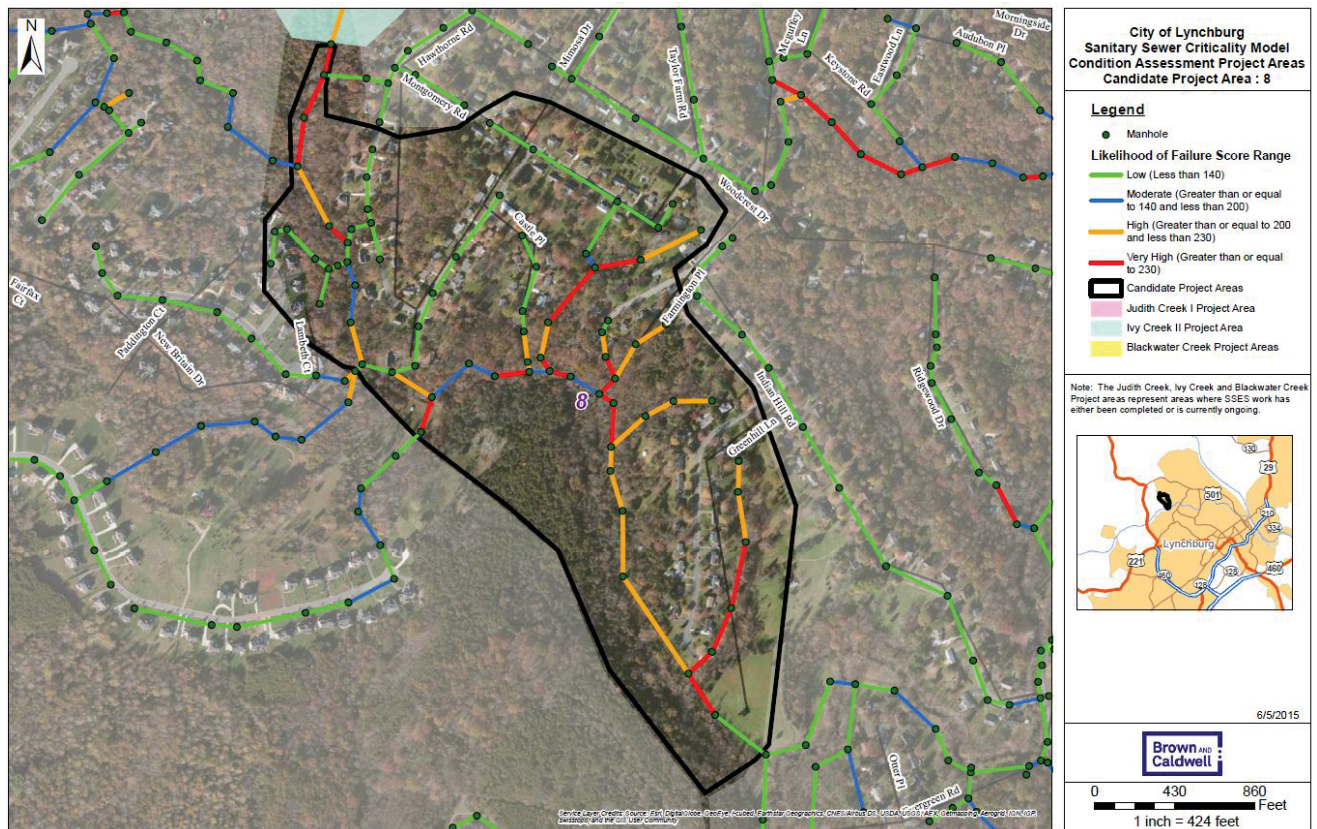
| <b>Total Project Cost</b>             |                   |
|---------------------------------------|-------------------|
| Prior Appropriations as of 06/30/2023 | Continuing        |
| Budget FY 2024                        | 1,940,000         |
| FY 2025 - FY 2028 Planned             | 33,275,000        |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

| <b>Estimated Debt Service</b>        |                     |
|--------------------------------------|---------------------|
| Project Total Debt Expenditures      |                     |
| Principal                            | \$32,720,000        |
| Interest                             | 9,058,747           |
| <b>Total</b>                         | <b>\$41,778,747</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$2,088,937</b>  |

| <b>Five Year Proposed Appropriations by Activity</b> |                       |                        |                        |                        |                        |                                |
|------------------------------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|
| <b>Activity</b>                                      | <b>Budget FY 2024</b> | <b>Planned FY 2025</b> | <b>Planned FY 2026</b> | <b>Planned FY 2027</b> | <b>Planned FY 2028</b> | <b>Program Period Estimate</b> |
| Consultant Engineering                               | 190,000               | 1,270,000              | 2,005,000              | 150,000                | 390,000                | \$4,005,000                    |
| Construction                                         | 1,750,000             | 1,450,000              | 23,060,000             | 1,435,000              | 3,515,000              | \$31,210,000                   |
| <b>Total</b>                                         | <b>\$1,940,000</b>    | <b>\$2,720,000</b>     | <b>\$25,065,000</b>    | <b>\$1,585,000</b>     | <b>\$3,905,000</b>     | <b>\$35,215,000</b>            |

| <b>Five Year Proposed Expenditure Cash Flow Projections</b> |                    |                    |                     |                     |                    |                             |
|-------------------------------------------------------------|--------------------|--------------------|---------------------|---------------------|--------------------|-----------------------------|
| <b>Funding Source</b>                                       | <b>FY 2024</b>     | <b>FY 2025</b>     | <b>FY 2026</b>      | <b>FY 2027</b>      | <b>FY 2028</b>     | <b>Program Period Total</b> |
| Local: Pay-As-You-Go (Sewer)                                | 6,030,000          | 1,798,000          | 175,000             | 135,000             | 135,000            | \$8,273,000                 |
| Local: Line of Credit                                       | 75,000             | 1,850,000          | 12,575,000          | 13,805,000          | 2,770,000          | \$31,075,000                |
| <b>Total</b>                                                | <b>\$6,105,000</b> | <b>\$3,648,000</b> | <b>\$12,750,000</b> | <b>\$13,940,000</b> | <b>\$2,905,000</b> | <b>\$39,348,000</b>         |

| <b>Operating Budget Impact</b>                                                   |  |
|----------------------------------------------------------------------------------|--|
| Minor impact to operating budget as existing equipment is replaced or renovated. |  |



Sewer System Evaluation Study Priority Area



**STORMWATER FUND (CAPITAL PROJECTS FUND) SUMMARY OF APPROPRIATIONS** - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
|----------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Resources</b>                       |                    |                    |                    |                    |                    |
| Local: Line of Credit                  | 3,125,000          | 5,250,500          | 4,287,000          | 3,818,900          | 4,858,680          |
| Local: Pay-As-You-Go (Stormwater)      | 100,000            | 0                  | 50,000             | 0                  | 200,000            |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$3,225,000</b> | <b>\$5,250,500</b> | <b>\$4,337,000</b> | <b>\$3,818,900</b> | <b>\$5,058,680</b> |
| <b>CAPITAL PROJECTS</b>                |                    |                    |                    |                    |                    |
| Stormwater                             | 3,225,000          | 5,250,500          | 4,337,000          | 3,818,900          | 5,058,680          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$3,225,000</b> | <b>\$5,250,500</b> | <b>\$4,337,000</b> | <b>\$3,818,900</b> | <b>\$5,058,680</b> |



**STORMWATER FUND (CAPITAL PROJECTS FUND) SUMMARY OF CASH FLOWS** - This summary demonstrates project cash flows for each Fiscal Year along with the expected sources of funding.

|                                        | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
|----------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Resources</b>                       |                    |                    |                    |                    |                    |
| Local: Line of Credit                  | 5,025,000          | 5,442,000          | 4,347,000          | 3,818,000          | 4,743,000          |
| Local: Pay-As-You-Go (Stormwater)      | 470,000            | 145,000            | 200,000            | 0                  | 315,000            |
| <b>TOTAL ESTIMATED RESOURCES</b>       | <b>\$5,495,000</b> | <b>\$5,587,000</b> | <b>\$4,547,000</b> | <b>\$3,818,000</b> | <b>\$5,058,000</b> |
| <b>CAPITAL PROJECTS</b>                |                    |                    |                    |                    |                    |
| Stormwater                             | 5,495,000          | 5,587,000          | 4,547,000          | 3,818,000          | 5,058,000          |
| <b>TOTAL PROPOSED CAPITAL PROJECTS</b> | <b>\$5,495,000</b> | <b>\$5,587,000</b> | <b>\$4,547,000</b> | <b>\$3,818,000</b> | <b>\$5,058,000</b> |



Five Year Proposed Appropriations

| Project Title                                | Appropriations        |                | FY 2025 - 2028<br>Planned | Five-Year<br>Estimated<br>Net Cost | Estimated<br>Cost Beyond<br>Program<br>Period | Total<br>Accumulated<br>Project Cost |
|----------------------------------------------|-----------------------|----------------|---------------------------|------------------------------------|-----------------------------------------------|--------------------------------------|
|                                              | Through<br>06/30/2023 | Budget FY 2024 |                           |                                    |                                               |                                      |
| Stormwater                                   |                       |                |                           |                                    |                                               |                                      |
| Stormwater Coordinated Capital               | 200,000               | 0              | 500,000                   | 500,000                            | Continuing                                    | Continuing                           |
| Stormwater Infrastructure Renewal            | 10,060,100            | 2,100,000      | 14,695,080                | 16,795,080                         | Continuing                                    | Continuing                           |
| Stormwater Quality Best Management Practices | 3,160,000             | 990,000        | 1,670,000                 | 2,660,000                          | Continuing                                    | Continuing                           |
| Stormwater System Master Planning            | 1,037,000             | 135,000        | 1,600,000                 | 1,735,000                          | Continuing                                    | Continuing                           |
|                                              |                       |                |                           |                                    |                                               |                                      |
| Total Proposed FY 2024 - 2028 CIP            | \$14,457,100          | \$3,225,000    | \$18,465,080              | \$21,690,080                       | \$0                                           | \$0                                  |



|                                |                       |                     |
|--------------------------------|-----------------------|---------------------|
| <b>Project Title</b>           | <b>Project Number</b> | <b>Service Area</b> |
| Stormwater Coordinated Capital | U0411                 | Stormwater          |
| <b>Location</b>                | <b>Project Type</b>   | <b>Department</b>   |
| Various                        | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Project has legal or regulatory mandate                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                               |
| This program will provide for the opportunity to coordinate with the General Fund projects for the construction of water quality Best Management Practices (BMP) above those required of the project in the City's efforts to address Federal and State mandates according to the municipal separate storm sewer (MS4) Permit and various Total Maximum Daily Load (TMDL) regulations and requirements, such as the Chesapeake Bay TMDL. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                |
| Chapter 3, Page 36, Goal PU-2: Manage stormwater to protect property and the environmental integrity of local/regional waterways and ecosystems. Chapter 3, Page 36, Goal PU-3: Improve water quality in the City's streams and James River.                                                                                                                                                                                             |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Erin Hawkins, Water Quality Manager                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2023</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                                                                     |
| To coordinate with General Fund projects on the implementation or retrofit of stormwater management facilities as betterments to the Projected Schedule system meeting stormwater program regulatory requirements. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | \$200,000         |
| Budget FY 2024                        | 0                 |
| FY 2025 - FY 2028 Planned             | 500,000           |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                  |
|--------------------------------------|------------------|
| <b>Estimated Debt Service</b>        |                  |
| Project Total Debt Expenditures      |                  |
| Principal                            | \$400,000        |
| Interest                             | 110,743          |
| <b>Total</b>                         | <b>\$510,743</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$25,537</b>  |

| Five Year Proposed Appropriations by Activity |                |                  |                  |                  |                  |                         |
|-----------------------------------------------|----------------|------------------|------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024 | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 0              | 10,000           | 10,000           | 10,000           | 20,000           | \$50,000                |
| Construction                                  | 0              | 90,000           | 90,000           | 90,000           | 180,000          | \$450,000               |
| <b>Total</b>                                  | <b>\$0</b>     | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$200,000</b> | <b>\$500,000</b>        |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |                  |                  |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
| Local: Pay-As-You-Go (Stormwater)                    | 0                | 0                | 0                | 0                | 200,000          | \$200,000            |
| Local: Line of Credit                                | 100,000          | 100,000          | 100,000          | 100,000          | 0                | \$400,000            |
| <b>Total</b>                                         | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$200,000</b> | <b>\$600,000</b>     |

|                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                                  |
| Most work will be performed by an outside contractor. There will be slight increases in costs per year for inspections and routine maintenance. |



|                                   |                       |                     |
|-----------------------------------|-----------------------|---------------------|
| <b>Project Title</b>              | <b>Project Number</b> | <b>Service Area</b> |
| Stormwater Infrastructure Renewal | U0320                 | Stormwater          |
| <b>Location</b>                   | <b>Project Type</b>   | <b>Department</b>   |
| Various                           | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                   |
| Project has legal or regulatory mandate                                                                                                                                                                                                                                                                                                      |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                   |
| Stormwater collection system improvements to repair, rehabilitate, or replace aging infrastructure at locations throughout the City.                                                                                                                                                                                                         |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                    |
| Chapter 3, Page 35, Goal PU-1: Provide the citizens of Lynchburg with safe, dependable and affordable services with sufficient system capacities to meet the City's long-term requirements. Chapter 3, Page 36, Goal PU-2: Manage stormwater to protect property and the environmental integrity of local/regional waterways and ecosystems. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                       |
| Scott Parkins, Engineering Manager                                                                                                                                                                                                                                                                                                           |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q2 FY 2013</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                             |
| Replacing aged and broken stormwater infrastructure is needed to maintain sufficient stormwater conveyance to protect property and integrity of waterways. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | \$10,060,100      |
| Budget FY 2024                        | 2,100,000         |
| FY 2025 - FY 2028 Planned             | 14,695,080        |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Estimated Debt Service</b>        |                     |
| Project Total Debt Expenditures      |                     |
| Principal                            | \$21,865,180        |
| Interest                             | 6,053,518           |
| <b>Total</b>                         | <b>\$27,918,698</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$1,395,935</b>  |

| Five Year Proposed Appropriations by Activity |                    |                    |                    |                    |                    |                         |
|-----------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| Activity                                      | Budget FY 2024     | Planned FY 2025    | Planned FY 2026    | Planned FY 2027    | Planned FY 2028    | Program Period Estimate |
| Consultant Engineering                        | 210,000            | 410,000            | 350,000            | 280,000            | 410,000            | \$1,660,000             |
| Construction                                  | 1,890,000          | 3,740,500          | 3,167,000          | 2,613,900          | 3,723,680          | \$15,135,080            |
| <b>Total</b>                                  | <b>\$2,100,000</b> | <b>\$4,150,500</b> | <b>\$3,517,000</b> | <b>\$2,893,900</b> | <b>\$4,133,680</b> | <b>\$16,795,080</b>     |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                    |                    |                    |                    |                      |
|------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            | Program Period Total |
| Local: Pay-As-You-Go (Stormwater)                    | 370,000            | 145,000            | 150,000            | 0                  | 0                  | \$665,000            |
| Local: Line of Credit                                | 2,555,000          | 4,342,000          | 3,577,000          | 2,893,000          | 4,133,000          | \$17,500,000         |
| <b>Total</b>                                         | <b>\$2,925,000</b> | <b>\$4,487,000</b> | <b>\$3,727,000</b> | <b>\$2,893,000</b> | <b>\$4,133,000</b> | <b>\$18,165,000</b>  |

|                                                                                                    |
|----------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                     |
| Decreases maintenance and repairs of stormwater conveyance systems in the completed project areas. |



|                                              |                       |                     |
|----------------------------------------------|-----------------------|---------------------|
| <b>Project Title</b>                         | <b>Project Number</b> | <b>Service Area</b> |
| Stormwater Quality Best Management Practices | U0354                 | Stormwater          |
| <b>Location</b>                              | <b>Project Type</b>   | <b>Department</b>   |
| Various                                      | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                               |
| Project has legal or regulatory mandate                                                                                                                                                                                                                                                                                                  |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                               |
| This program will provide for the construction of necessary water quality Best Management Practices (BMP) in the City's efforts to address Federal and State mandates according to the Municipal Separate Storm Sewer System (MS4) Permit and various other Chesapeake Bay Total Maximum Daily Load (TMDL) regulations and requirements. |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                |
| Chapter 3, Page 36, Goal PU-2: Manage stormwater to protect residents, property and the environmental integrity of local/regional waterways and ecosystems. Chapter 3, Page 36, Goal PU-3: Improve water quality in the City's streams and James River.                                                                                  |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                   |
| Erin Hawkins, Water Quality Manager                                                                                                                                                                                                                                                                                                      |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q1 FY 2015</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                             |
| Implementation of Best Management Practices is necessary to meet the regulatory requirements of the City's Municipal Sewer Storm Separation (MS4) Program. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | \$3,160,000       |
| Budget FY 2024                        | 990,000           |
| FY 2025 - FY 2028 Planned             | 1,670,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$3,885,000        |
| Interest                             | 1,075,588          |
| <b>Total</b>                         | <b>\$4,960,588</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$248,029</b>   |

| Five Year Proposed Appropriations by Activity |                  |                  |                  |                  |                  |                         |
|-----------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 90,000           | 60,000           | 32,000           | 42,000           | 32,000           | \$256,000               |
| Construction                                  | 900,000          | 540,000          | 288,000          | 383,000          | 293,000          | \$2,404,000             |
| <b>Total</b>                                  | <b>\$990,000</b> | <b>\$600,000</b> | <b>\$320,000</b> | <b>\$425,000</b> | <b>\$325,000</b> | <b>\$2,660,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                    |                  |                  |                  |                  |                      |
|------------------------------------------------------|--------------------|------------------|------------------|------------------|------------------|----------------------|
| Funding Source                                       | FY 2024            | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
| Local: Pay-As-You-Go (Stormwater)                    | 100,000            | 0                | 0                | 0                | 0                | \$100,000            |
| Local: Line of Credit                                | 2,120,000          | 600,000          | 320,000          | 425,000          | 325,000          | \$3,790,000          |
| <b>Total</b>                                         | <b>\$2,220,000</b> | <b>\$600,000</b> | <b>\$320,000</b> | <b>\$425,000</b> | <b>\$325,000</b> | <b>\$3,890,000</b>   |

|                                                                          |
|--------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                           |
| Slight increases to annual cost for inspections and routine maintenance. |



|                                   |                       |                     |
|-----------------------------------|-----------------------|---------------------|
| <b>Project Title</b>              | <b>Project Number</b> | <b>Service Area</b> |
| Stormwater System Master Planning | U0334                 | Stormwater          |
| <b>Location</b>                   | <b>Project Type</b>   | <b>Department</b>   |
| Various                           | New                   | Water Resources     |



|                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department Priority</b>                                                                                                                                                                                                                                                                                                                              |
| Project has legal or regulatory mandate                                                                                                                                                                                                                                                                                                                 |
| <b>Project Description</b>                                                                                                                                                                                                                                                                                                                              |
| This program will provide for the necessary master planning of the City's efforts to address Federal and State mandates according to the Municipal Separate Storm Sewer System (MS4) Permit and various other Chesapeake Bay Total Maximum Daily Load (TMDL) regulations and requirements.                                                              |
| <b>Relationship to Comprehensive Plan</b>                                                                                                                                                                                                                                                                                                               |
| Chapter 3, Page 35, Goal PU-1: Provide the citizens of Lynchburg with safe, dependable and affordable services with sufficient system capacities to meet the City's long-term requirements. Chapter 3, Page 36, Goal PU-2: Manage stormwater to protect residents, property and the environmental integrity of local/regional waterways and ecosystems. |
| <b>Project Manager</b>                                                                                                                                                                                                                                                                                                                                  |
| Erin Hawkins, Water Quality Manager                                                                                                                                                                                                                                                                                                                     |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Projected Start Date</b>      | <b>Q2 FY 2014</b> |
| <b>Projected Completion Date</b> | <b>Continuing</b> |

| Projected Schedule     |                |
|------------------------|----------------|
| Activity               | Projected Date |
| Consultant Engineering | Continuing     |
| Construction           | Continuing     |

|                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Why Now</b>                                                                                                                                                           |
| Ongoing efforts are needed to evaluate, prioritize, and manage the regulatory requirements of the Municipal Separate Storm Sewer System Projected Schedule (MS4) Permit. |

### Financial Summary

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Project Cost</b>             |                   |
| Prior Appropriations as of 06/30/2023 | \$1,037,000       |
| Budget FY 2024                        | 135,000           |
| FY 2025 - FY 2028 Planned             | 1,600,000         |
| Remaining Need                        | Continuing        |
| <b>Total Project Cost</b>             | <b>Continuing</b> |
| <b>Local Funding Percentage</b>       | <b>100.0%</b>     |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Estimated Debt Service</b>        |                    |
| Project Total Debt Expenditures      |                    |
| Principal                            | \$1,722,000        |
| Interest                             | 476,747            |
| <b>Total</b>                         | <b>\$2,198,747</b> |
| <b>Estimated Annual Debt Service</b> | <b>\$109,937</b>   |

| Five Year Proposed Appropriations by Activity |                  |                  |                  |                  |                  |                         |
|-----------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Activity                                      | Budget FY 2024   | Planned FY 2025  | Planned FY 2026  | Planned FY 2027  | Planned FY 2028  | Program Period Estimate |
| Consultant Engineering                        | 135,000          | 400,000          | 400,000          | 400,000          | 400,000          | \$1,735,000             |
| <b>Total</b>                                  | <b>\$135,000</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$1,735,000</b>      |

| Five Year Proposed Expenditure Cash Flow Projections |                  |                  |                  |                  |                  |                      |
|------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Funding Source                                       | FY 2024          | FY 2025          | FY 2026          | FY 2027          | FY 2028          | Program Period Total |
| Local: Pay-As-You-Go (Stormwater)                    | 0                | 0                | 50,000           | 0                | 115,000          | \$165,000            |
| Local: Line of Credit                                | 250,000          | 400,000          | 350,000          | 400,000          | 285,000          | \$1,685,000          |
| <b>Total</b>                                         | <b>\$250,000</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$1,850,000</b>   |

|                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Budget Impact</b>                                                                                                              |
| Most work will be performed by an outside contractor; therefore, there will be minimal impact to operating expenses and staff requirements. |



## AGENDA ITEM SUMMARY

### MEETING DATE

June 13, 2023

### PRESENTED BY

Dr. Reid A. Wodicka - Lynchburg City  
Schools Deputy Superintendent

### AGENDA ITEM # IV.3

Dunbar Middle School Heating Renovations Public Private Education Act (PPEA) Proposal

### RECOMMENDATION

A resolution approving this concept and providing authority for LCS to negotiate a comprehensive agreement with Southern Air will appear on City Council's June 27, 2023 agenda.

### SUMMARY

Lynchburg City Schools (LCS) received an unsolicited Public Private Education Act (PPEA) proposal for Heating Renovations at Dunbar Middle School from Southern Air. The proposed cost of the project is between \$2.8M and \$3.5M depending on the scope of work LCS chooses to have done. This project will be funded with previously appropriated COVID relief funds and does not require City Council to appropriate any additional funding. As required in the PPEA, LCS requested competing proposals and did not receive any. LCS will now negotiate a comprehensive agreement with Southern Air. City Council will need to ultimately approve that agreement. A resolution approving this concept and providing authority for LCS to negotiate a comprehensive agreement with Southern Air will appear on City Council's June 27, 2023 agenda.

### PRIOR ACTION(S)

N/A

### FISCAL IMPACT

This project is fully funded with previously appropriated COVID relief funds. No local funds will be used to support this project.

### CONTACT(S)

Greg Patrick, Deputy City Manager

### ATTACHMENT(S)

1. City Council BIB - Dunbar Middle PPEA

### REVIEWED BY

Alicia L. Finney

Date: June 08, 2023

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Alicia Finney, Clerk of Council

LYNCHBURG CITY SCHOOLS

# PPEA – Dunbar Middle School Heating System Project

Business Item Briefing

Lynchburg City Council Work Session

June 12, 2023



# Overview

Provide a brief review of the Dunbar Middle School PPEA project and request authorization to negotiate a comprehensive agreement

*PPEA: Public-Private Education Facilities and Infrastructure Act of 2002*

## Agenda:

1. Background
2. Summary of the Project
3. Process
4. Request

# Background

- Lynchburg City Schools received an unsolicited PPEA proposal from Southern Air, Inc. for the planned replacement of the heating system at Dunbar Middle School
- This project will be funded with COVID relief funds
  - Currently only one boiler is operational in the building
  - The existing steam system is very antiquated and near failure
- Project cost is estimated between \$2.8 and \$3.5 million
- No City funds are requested for this project
- City Council is required by state code and School Board policy to approve the comprehensive agreement
- This is before Council because of the PPEA requirements
- School Board Policy R-22 authorizes the use of PPEA

# Summary of the Project

- Elimination of the existing steam heating system and replacement with a new heating system
- The proposal includes:
  - An energy efficient hot water heating system.
  - Some pipe system replacements
  - Replacement of some air handling units
- Project is complex because of the age and complexity of the building, as well as the need to keep students in school
  - DMS is actually three separate buildings



# Process

1. School Board agreed to accept and consider (not award) proposal and solicit competing proposals (45 day advertisement)
2. No additional proposals were received and the proposal was evaluated based on School Board policy and found to meet LCS's PPEA requirements
3. June 6, 2023, the School Board authorized school administration to begin negotiating with Southern Air, Inc. towards a comprehensive agreement
4. Now seeking City Council's approval on the concept and authority to negotiate the comprehensive agreement
8. The School Board and then City Council must then approve the comprehensive agreement before it can be ratified

# Process

| <b>Milestone</b>                                                  | <b>Date</b>       |
|-------------------------------------------------------------------|-------------------|
| End 45 day advertisement                                          | May 19, 2023      |
| School Board Meeting to determine which proposals to move forward | June 6, 2023      |
| City Council Briefing – Business Item Briefing                    | June 12, 2023     |
| School Board Meeting – review comprehensive agreement             | July 11, 2023     |
| School Board Work Session – approve comprehensive agreement       | July 25, 2023     |
| City Council Comprehensive Agreement consideration                | August 2023       |
| Begin design & construction                                       | September 2023    |
| Complete Construction                                             | September 2024    |
| Funds must be spent                                               | December 31, 2024 |

# Request

- Lynchburg City Schools requests that City Council authorize the school division to enter into negotiations with Southern Air, LLC, resulting in a comprehensive agreement for the replacement of the Dunbar Middle School heating system.
- This is not an approval of an agreement, simply authorization for LCS to begin negotiations
- Time is critical in this project to ensure that we are able to expend funds before deadlines

## AGENDA ITEM SUMMARY

### MEETING DATE

June 13, 2023

### PRESENTED BY

Dr. Reid A. Wodicka - Lynchburg City  
Schools Deputy Superintendent

### AGENDA ITEM # IV.4

Request to Amend Lynchburg City Schools Major Classification Funding for FY 2024

### RECOMMENDATION

*This item will appear for City Council vote on the June 13, 2023 agenda as a General Business Item. Adopt a resolution to amend FY 2024 Schools Operating Budget by major classification.*

### SUMMARY

During the June 6, 2023 school board meeting, the Lynchburg City School Board discussed the need to amend the allocation of categorical funds as approved by the City Council on May 23, 2023. The reason for this request is to increase the amount of funds in the instruction category which are needed to support salaries and benefits for teachers, school counselors, instructional assistants, and other student services and school-based personnel.

This request does not change the total operating revenues appropriated by Council but rather moves \$705,385 from administration and \$629,471 from technology to instruction.

### PRIOR ACTION(S)

May 23, 2023 City Council, FY 2024 Schools Operating Budget adopted by major classification

### FISCAL IMPACT

None.

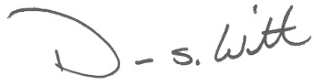
### CONTACT(S)

Wynter C. Benda, City Manager

### ATTACHMENT(S)

1. Letter to Wynter 6.7.23
2. Resolution to Amend FY 2024 Operating Budget - Schools

### REVIEWED BY



Donna Witt, Chief Financial Officer

Date: June 08, 2023

APPROVED AS TO FORM:

  
City Attorney/Designee

Matthew Freedman, City Attorney

Date: June 08, 2023



Wynter C. Benda, City Manager

Date: June 08, 2023



Alicia Finney, Clerk of Council

Date: June 08, 2023



## Office of the Superintendent

915 Court Street  
P.O. Box 2497  
Lynchburg, VA 24505

June 7, 2023

Mr. Wynter C. Benda, City Manager  
900 Court Street  
Lynchburg, Virginia 24504

Dear Mr. Benda,

During the June 6, 2023 school board meeting, the Lynchburg City School Board discussed the need to amend the allocation of categorical funds as approved by the City Council on May 23, 2023. The reason for this request is to increase the amount of funds in the instruction category which are needed to support salaries and benefits for teachers, school counselors, instructional assistants, and other student services and school-based personnel.

This request **does not change the total operating revenues appropriated by Council** but rather moves \$705,385 from administration and \$629,471 from technology to instruction.

| Major Classification            | City Council Allocation Approved 05/23/2023 | LCS Requested Allocation Amendment 06/06/2023 | Change             |
|---------------------------------|---------------------------------------------|-----------------------------------------------|--------------------|
| Instruction 61000               | \$74,541,662                                | \$75,876,518                                  | <b>\$1,334,856</b> |
| Administration 62000            | \$8,167,461                                 | \$7,462,076                                   | <b>(\$705,385)</b> |
| Pupil Transportation 63000      | \$6,599,342                                 | \$6,599,342                                   | No Change          |
| Op & Maintenance 64000          | \$12,474,168                                | \$12,474,168                                  | No Change          |
| Other Non-Instruction 65000     | \$42,145                                    | \$42,145                                      | No Change          |
| Facilities 66000                | \$25,210                                    | \$25,210                                      | No Change          |
| Debt Service 67000              | \$0                                         | \$0                                           | No Change          |
| Technology 68000                | \$5,527,676                                 | \$4,898,205                                   | <b>(\$629,471)</b> |
| Contingency Reserve             | \$1,932,820                                 | \$1,932,820                                   | No Change          |
| <b>Total Operating Revenues</b> | <b>\$109,310,484</b>                        | <b>\$109,310,484</b>                          | <b>No Change</b>   |

Please feel free to contact me to discuss this in more detail.

Sincerely,

Crystal M. Edwards, Ed.D.  
Superintendent

cc: Members, Lynchburg City School Board

**RESOLUTION:**

**#R-23-\_\_\_\_\_**

WHEREAS, on June 7, 2023, the Lynchburg City Schools requested the FY 2024 Adopted Schools Operating Budget be amended by transferring funds between major classifications; more specifically, that \$705,385 from *Administration, Attendance and Health* and \$629,471 from *Technology* be transferred to *Instruction*.

NOW, THEREFORE, BE IT RESOLVED that by majority vote of City Council the FY 2024 Adopted Schools Operating Budget is hereby amended by transferring \$705,385 from *Administration, Attendance and Health* and \$629,471 from *Technology* to *Instruction* with the FY 2024 Adopted Schools Operating Budget, beginning July 1, 2023, through June 30, 2024, pursuant to Sections 22.1-94 and 22.1-115 of the Code of Virginia, 1950, as amended, being amended, readopted, and appropriated by major classification as follows:

| SCHOOLS INCOME    |                      | SCHOOLS EXPENDITURES BY MAJOR CLASSIFICATION               |                      |
|-------------------|----------------------|------------------------------------------------------------|----------------------|
| State             | \$68,137,129         | Instruction                                                | \$75,876,518         |
| Federal           | 925,000              | Administration, Attendance and Health                      | 7,462,076            |
| Local - Operating | 39,360,355           | Pupil Transportation                                       | 6,599,342            |
| Miscellaneous     | 888,000              | Operation and Maintenance                                  | 12,474,168           |
|                   |                      | School Food Services and Other Noninstructional Operations | 42,145               |
|                   |                      | Facilities                                                 | 25,210               |
|                   |                      | Debt and Fund Transfers                                    | 0                    |
|                   |                      | Technology                                                 | 4,898,205            |
|                   |                      | Contingency Reserves                                       | 1,932,820            |
| Total             | <u>\$109,310,484</u> | Total                                                      | <u>\$109,310,484</u> |

Introduced:

Adopted:

Certified: \_\_\_\_\_  
Clerk of Council

## **AGENDA ITEM SUMMARY**

### **MEETING DATE**

June 13, 2023

### **PRESENTED BY**

Marjette Upshur, Director of Economic  
Development & Tourism, Matthew  
Freedman, City Attorney

### **AGENDA ITEM # IV.5**

Sale of City-Owned Property - Early Street

### **RECOMMENDATION**

After a public hearing, authorize the City Manager to sell .07 Acre lot, Early Street.

### **SUMMARY**

This small parcel was originally part of the City-owned property at 410 Birch Street, home to Fire Station 4. A survey was performed on the parcel, and the portion being considered for sale is .07 acres or 3049 square feet and intends to combine this small

The City advertised this property as being for sale with signage at the site and a listing through the Multiple Listing Service (MLS) for more than 30 days. The City received an offer from ANCH, LLC, to purchase the property for the sum of \$12,000.

The purchaser owns a house at 2207 Early Street and intends to combine it with the adjacent lot to provide some additional yard and landscaping to the house. Combining this parcel will add this yard and green space, making the house more suitable for living and the lot the house sits on more consistent with the lots around the neighborhood.

### **PRIOR ACTION(S)**

April 11, 2023: Council reviewed this item in Closed Session

### **FISCAL IMPACT**

Proposed net proceeds of \$12,000, which will go back to the Fire Department

### **CONTACT(S)**

Marjette Upshur, Director of Economic Development & Tourism  
Matthew Freedman, City Attorney

### **ATTACHMENT(S)**

1. D-2433 (Final)
2. Proposed Ordinance - Sale of 0.07 Acre Portion of Early Street Property To ANCH LLC (Final)

## REVIEWED BY

Date: June 07, 2023

Marjette Upshur, Director of Economic Development & Tourism



Date: June 08, 2023

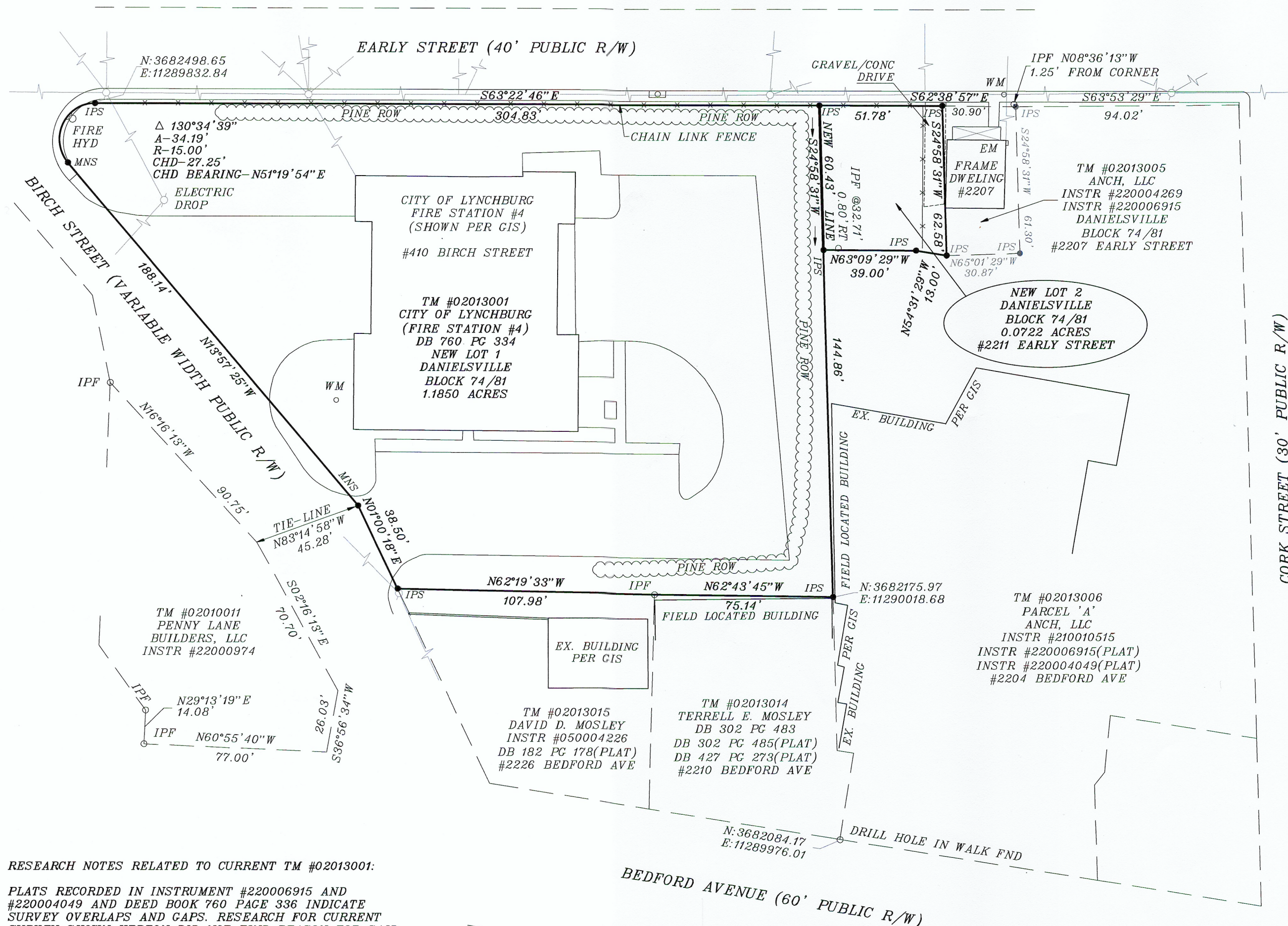
Wynter C. Benda, City Manager



Date: June 08, 2023

Alicia Finney, Clerk of Council

PLAT SHOWING SUBDIVISION FOR PROPERTY OF  
CITY OF LYNCHBURG - (FIRE STATION #4)  
PART OF DANIELSVILLE BLOCK 74/81  
LYNCHBURG, VIRGINIA



RESEARCH NOTES RELATED TO CURRENT TM #02013001:

PLATS RECORDED IN INSTRUMENT #220006915 AND #220004049 AND DEED BOOK 760 PAGE 336 INDICATE SURVEY OVERLAPS AND CAPS. RESEARCH FOR CURRENT SURVEY SHOWN HEREON DID NOT FIND REASON FOR SAID OVERLAPS AND CAPS.

WRITTEN DESCRIPTION IN DEED BOOK 760 PAGE 334 CALLS FOR A LINE WITH A BEARING OF N59° 16' W AND DISTANCE OF 6.00 FEET.

WRITTEN DESCRIPTION IN DEED BOOK 677 PAGE 743 DESCRIBES THE SAME LINE AS "THENCE AT RIGHT ANGLES OR ABOUT AT RIGHT ANGLES IN A GENERAL WESTERLY DIRECTION 6 FEET.

WRITTEN DESCRIPTION IN DEED BOOK 511 PAGE 272 DESCRIBES THE SAME LINE AS "THENCE AT RIGHT ANGLES OR ABOUT AT RIGHT ANGLES IN A GENERAL WESTERLY DIRECTION 6 FEET.

WRITTEN DESCRIPTION IN DEED BOOK 420 PAGE 74, DOES NOT CALL FOR THIS LINE.

RECORDS FOR ADJOINING PROPERTIES DID NOT REVEAL THE LINE DESCRIBED ABOVE.

THIS SURVEY BELIEVES THE LINE IN QUESTION WAS CREATED DUE TO SCRIVENER'S ERROR AND DOES NOT ACTUALLY EXIST.

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNERS, PROPRIETORS, AND TRUSTEES, IF ANY. THE OWNERS CERTIFY THAT THEY ARE THE FEE SIMPLE OWNERS OF SAID LAND AND ARE LEGALLY ENTITLED TO RECONFIGURE THE SAME.

CITY OF LYNCHBURG: BY CITY MANAGER

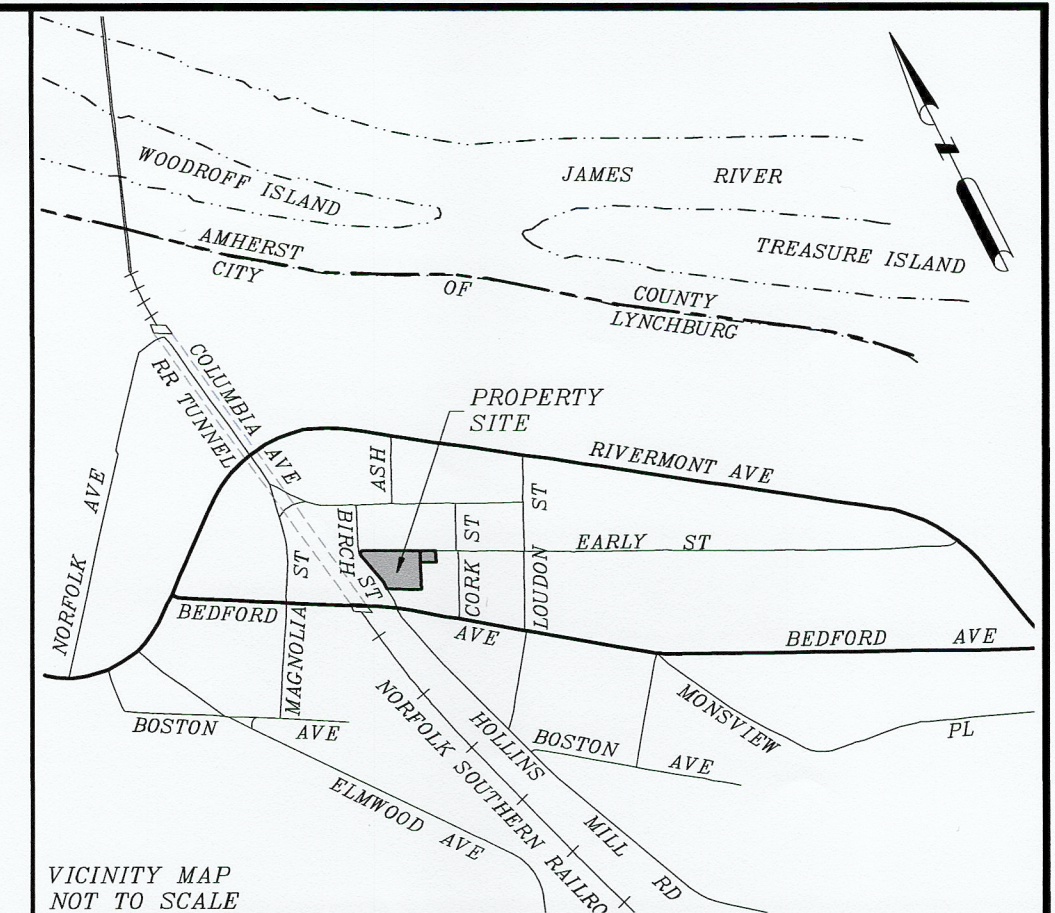
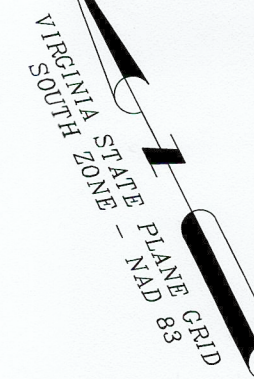
DATE

COMMONWEALTH AT LARGE TO WIT:  
STATE OF VIRGINIA - CITY/COUNTY OF

I, \_\_\_\_\_ A NOTARY PUBLIC IN AND FOR THE  
STATE AFORESAID, DO HEREBY CERTIFY THAT THE OWNER(S) WHOSE NAME IS SIGNED HEREON HAVE  
ACKNOWLEDGED THE SAME BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_

MY COMMISSION EXPIRES \_\_\_\_\_

NOTARY PUBLIC



NOTES:

THIS PLAT WAS PREPARED FROM AN ACTUAL FIELD SURVEY.

THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT, THEREFORE, NECESSARILY INDICATE ALL ENCUMBRANCES ON THE PROPERTY.

SOME PHYSICAL IMPROVEMENTS WERE TAKEN FROM CITY OF LYNCHBURG GIS. SAID IMPROVEMENTS ARE LABELED AS SUCH.

THIS SURVEY WAS COMPLETED AT THE REQUEST OF CITY OF LYNCHBURG OFFICE OF ECONOMIC DEVELOPMENT AND TOURISM.

NO NEW UTILITIES ARE PLANNED FOR THIS SUBDIVISION.

THIS SURVEY DOES NOT ADDRESS UNDERGROUND UTILITIES.

TM #02013001 IS SERVED BY PUBLIC WATER AND SEWER.

SUBJECT LOT SHOWN IS LOCATED IN FLOOD HAZARD ZONE 'X' (NON-SHADED) AS INDICATED ON FLOOD INSURANCE RATE MAP BY FEDERAL MANAGEMENT AGENCY (FEMA), COMMUNITY PANEL NUMBER 5100930041D, DATED JUNE 3, 2008. NON-SHADED ZONE 'X' IS DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD.

ANY REMAINING INTERIOR LOT LINES FROM THE FOLLOWING REFERENCES ARE HEREBY VACATED:

PLAT BY M. H. GARLAND TITLED "PLAT SHOWING DIVISION OF ROBT. HALL'S EST.", DATED JUNE 12, 1907 AS FOUND IN LIBRARY OF VIRGINIA UNDER CASE NUMBER 1953 & INDEX #1908-3.

PLAT BY ADRIAN OVERSTREET TITLED "PLAT OF LOTS ON BEDFORD AVENUE AND EARLY STREET", DATED OCTOBER 31, 1939 AS FOUND IN DB 216 PG 367.

PLAT BY H. G. GARLAND TITLED "PLAT SHOWING LOTS SURVEYED FOR MARY CHAMBERS", DATED MAY 17, 1909 AS FOUND IN DB 84 PG 45. (PG 14 SLIDE 28)

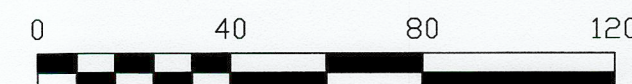
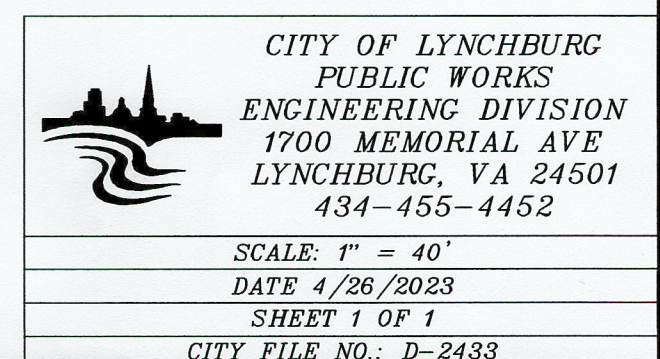
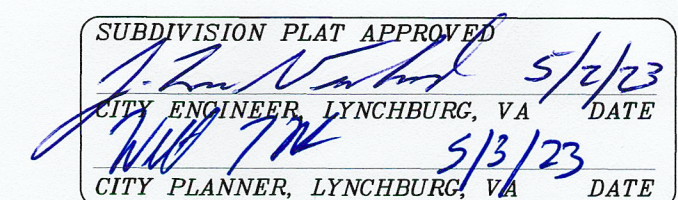
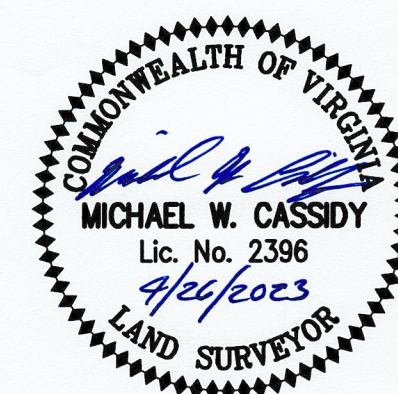
PLAT BY H. G. GARLAND TITLED "PROP. OF A.S. NOWLIN", DATED MARCH 6, 1932 AS FOUND IN DEED BOOK 182PG 178.

ACREAGE TABLE

TM #02013001  
1.2572 ACRES(SURVEY)  
-0.0722 ACRES NEW LOT 2 DANIELSVILLE  
=1.1850 ACRES NEW LOT 1 DANIELSVILLE

LEGEND

- IPF IRON PIN FOUND (1/2" REBAR)
- IPS IRON PIN SET (1/2" REBAR)
- MNS MAGNETIC NAIL SET
- UTILITY POLE
- OVERHEAD UTILITY LINE
- WM WATER METER
- EM ELECTRIC METER



AN UNCODIFIED ORDINANCE TO AUTHORIZE THE SALE OF CITY-OWNED REAL ESTATE TO ANCH LLC, SUCH REAL ESTATE BEING A 0.0722 ACRE PORTION OF TAX MAP NO. 020-13-001 AND LOCATED IN THE CITY OF LYNCHBURG, VIRGINIA

**ORDINANCE:**

**#O-23-\_\_\_\_\_**

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF LYNCHBURG:

1. That the following described real estate, including any, if any, improvements thereon, may be sold by the City of Lynchburg, a Virginia municipal corporation, to ANCH LLC for \$12,000:

0.0722 ACRE PORTION  
OF TAX MAP NO. 020-13-001

That certain parcel of land, together with any buildings and improvements thereon and the privileges and appurtenances thereunto belonging, situate, lying and being in the City of Lynchburg, Virginia, and being designated “NEW LOT 2 DANIELSVILLE BLOCK 74/81 0.0722 ACRES #2211 EARLY STREET”, as shown on a plat, entitled “PLAT SHOWING SUBDIVISION FOR PROPERTY OF CITY OF LYNCHBURG – (FIRE STATION #4) PART OF DANIELSVILLE BLOCK 74/81 LYNCHBURG, VIRGINIA”, made by the Engineering Division of said City on April 26, 2023, and designated City File No. D-2433; a partially approved copy of such plat is attached to this Ordinance.

2. That the City Manager is hereby authorized to take any and all actions necessary to effectuate the sale and disposal of the previously described real estate.
3. That any and all documents which may have been signed before the adoption of this Ordinance which are connected to the substance of this Ordinance are hereby ratified.
4. That this Ordinance shall become effective upon its adoption.

Introduced:

Adopted:

Certified: \_\_\_\_\_  
Clerk of Council

## AGENDA ITEM SUMMARY

### MEETING DATE

June 13, 2023

### PRESENTED BY

Donna Witt, Chief Financial Officer

### AGENDA ITEM # IV.6

2023 Bond Anticipation Note

### RECOMMENDATION

*This item will appear for City Council vote on the June 23, 2023 Public Hearing agenda. Adopt a Resolution authorizing the City Manager, Deputy City Manager or Chief Financial Officer to establish a bond anticipation note (BAN) to fund current and upcoming capital projects.*

### SUMMARY

It has been City practice to finance capital projects through a BAN or line of credit to avoid interest charges until the funds are needed on a monthly draw basis. In March 2023, City staff closed on a General Obligation Bond Issue to permanently finance the 2020 BAN. A request for proposals was issued May 11, 2023 to local, regional and national lending institutions for bids to establish the next BAN. This BAN will fund current and future projects in the City (\$35.9m), Schools (\$5.6m), Water (\$13m), Sewer (\$9m), Stormwater (\$3m), and Airport (\$1.5m) Capital Projects Funds. Depending on the responses, a two or three year line of credit will be established with a not to exceed line of \$68.5 million. The not to exceed total may be changed based on the RFP responses as well as the cost of issuance.

### PRIOR ACTION(S)

### FISCAL IMPACT

To be determined based on request for proposal responses

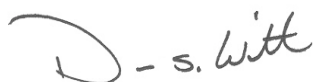
### CONTACT(S)

Donna Witt, Chief Financial Officer

### ATTACHMENT(S)

None

### REVIEWED BY

D - s. Witt

Date: June 07, 2023

Donna Witt, Chief Financial Officer

A handwritten signature in black ink, appearing to read 'Donna Witt', written over a horizontal line.

Date: June 08, 2023

Wynter C. Benda, City Manager

A handwritten signature in black ink, appearing to read 'Wynter C. Benda', written over a horizontal line.

Date: June 08, 2023

Alicia Finney, Clerk of Council

## AGENDA ITEM SUMMARY

### MEETING DATE

June 13, 2023

### PRESENTED BY

Donna Witt, Chief Financial Officer

### AGENDA ITEM # IV.7

Lynchburg Adult Drug Court (LADC) Opioid Abatement Funding Proposal

### RECOMMENDATION

*This item will appear for City Council vote on the June 27, 2023 agenda as a General Business Item. Adopt a resolution to amend the FY 2024 City/Federal/State Aid Fund budget and appropriate \$964,424 from the National Opioid Settlement Funds to expand the work of the Lynchburg Adult Drug Court. Funds will be disbursed annually from FY 2022 to FY 2039.*

### SUMMARY

The funds will be used to address the continued operations of Lynchburg Adult Drug Court (LADC) to ensure that the program maximizes the ability to operate with fidelity, achieve optimal client outcomes, and reduce the rates and incidents of opioid overdose in Lynchburg. Funds will be used for the following: 1) Support for the LADC Director, 2) Part-time LADC dedicated Probation Officer, 3) Drug testing kits, 4) Training for the LADC team, 5) Pro-Social activities for Drug Court participants, 6) Alumni group, 7) Recovery housing, 8) Transportation, and 9) Drug treatment court graduation.

### PRIOR ACTION(S)

FY 2023 First Quarter Adjustments - appropriate \$33,181

### FISCAL IMPACT

None

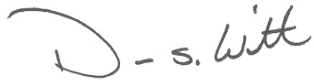
### CONTACT(S)

Donna Witt, Chief Financial Officer  
Taylor M. Jones - Adult Drug Treatment Court Coordinator  
Judge James F. Watson

### ATTACHMENT(S)

1. Resolution - Lynchburg Adult Drug Court (LADC) Opioid Abatement Funding Proposal 06132023
2. LADC Opioid Abatement Funds Proposal Narrative

### REVIEWED BY



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Donna Witt, Chief Financial Officer

Date: June 07, 2023



---

Wynter C. Benda, City Manager

Date: June 08, 2023



---

Alicia Finney, Clerk of Council

Date: June 08, 2023

RESOLUTION:

BE IT RESOLVED that the FY 2024 City/Federal/State Aid Fund budget is amended and \$964,424 is appropriated with resources from the National Opioid Settlement Funds to expand the work of the Lynchburg Adult Drug Court. Funds will be disbursed annually from FY 2022 to FY 2039.

Introduced:

Adopted:

Certified:

\_\_\_\_\_  
Clerk of Council

## **Lynchburg Adult Drug Court (LADC) Opioid Abatement Funding Proposal**

### ***Background***

LADC began in 2017 in Lynchburg City as an alternative to incarceration of individuals with substance use disorders who were involved in the criminal justice system. Substance use disorders (SUDs) have been linked directly and indirectly to serious problems, both on an individual and societal level. The current estimated economic cost of substance use disorders in the United States is approximately 3.73 trillion dollars each year (Recovery Centers of America, 2020). These costs include tangible direct costs (e.g., healthcare expense for SUD treatment), tangible indirect costs (e.g., productivity loss, criminal justice activity), and intangible costs; (e.g., economic value given to loss of life, injury, or reduced quality of life). Indirect productivity loss costs related to SUDs total approximately 207 billion dollars annually, mostly driven by health-related categories (Recovery Centers of America, 2020).

In addition, some deleterious consequences of substance use on an individual level include relationship strife, employment difficulties, stable housing and physical/medical health problems (Bruns et al., 2012). On a societal level, substance use burdens the child welfare and judicial systems, with research highlighting approximately 80% of child welfare cases are linked directly to parental substance use (Freisthler et al., 2021). The Substance Abuse and Mental Health Services Administration (SAMHSA) estimates that about 20 million Americans met the criteria for a substance use disorder in 2017 (SAMHSA, 2018). The most common substances being used are alcohol, marijuana, and opioids.

In line with the Opioid Abatement Authority, an independent body whose purpose is to abate and remediate the opioid epidemic in the Commonwealth through financial support from the Fund, in the form of grants, donations, or other assistance, for efforts to treat, prevent, and

reduce opioid use disorder and the misuse of opioids in the Commonwealth, our proposal aims to treat individuals with an opioid use disorder (OUD). Rhonda Tuner, MSW, LCSW, clinical supervisor (treatment provider) for LADC, reports that 56% (10/18) of current Lynchburg Adult Drug Court (LADC) participants have an OUD.

One solution to the substance use crisis, including opioid use disorders, is drug treatment courts, whose promise is to couple the accountability of the court system with evidence-based treatment and recovery approaches to help mobilize reinforcement and penalty in an integrated manner (Goldkamp, 1994; Marlowe et al., 2006). Drug treatment courts aim to achieve this outcome through a process that is strength-based and addresses the whole person and their community (Marlowe & Carey, 2012).

Multiple quantitative studies have measured the effectiveness of drug treatment courts on recidivism, sobriety, and cost-effectiveness (Fay-Ramirez, 2015; Lens, 2015; Kuehn & Ridener, 2016; Portillo et al., 2013; Sieger & Haswell, 2020). Goldkamp (1994), for example, quantified lower recidivism rates for drug court graduates (32%) compared to 48-55% for individuals who did not participate in a drug court program. Later studies have upheld Goldkamp's initial findings, including meta-analyses and systemic reviews by Lowenkamp and colleagues (2005) and Mitchell et al. (2006, 2012). As a result of the collective body of research, drug courts have proliferated across the United States since the 1990s (Kaiser & Holtfreter, 2016).

To address the continued operations of LADC, funding is needed to ensure that the program maximizes the ability to operate with fidelity, achieve optimal client outcomes, and reduce the rates and incidents of opioid overdose in Lynchburg City. Consistent with the research on drug courts, our proposal aims to strengthen our participant outcomes and cost savings through diversion of individuals from the criminal justice system. Our proposal requests

the following: *1. Support for the LADC Director; 2. A part-time LADC dedicated probation officer; 3. Drug testing kits; 4. Training for the LADC team; 5. Pro-social activities for drug court participants; 6. Alumni Group; 7. Recovery Housing; 8. Transportation; 9: Drug treatment court graduation.* Each request will be described below, including a rationale and linkage to research supporting our request.

### **LADC Director Support**

The LADC Director is key to the functioning and operations of LADC. This position is responsible for assisting in the development of the program policies and procedures along with the participant handbook; preparing for biweekly dockets; coordinating communication among team members; and attending staffing and status hearings. In addition, the position coordinates training and continuing education for LADC team members. This position is a critical drug treatment court position as outlined in the Adult Drug Court Best Practice Standards (2022). In the past year, the position has also been expanded to carry a caseload of supervision of drug court participants. This has been necessary to expand the capacity of LADC. Furthermore, the director has provided additional face-to-face hours with participants, drug screenings, and coordination of needed treatment and recovery supports. Given the additional duties for the director coupled with the managerial responsibility of the position, a salary commensurate with these job responsibilities is requested. A recent qualitative case study program evaluation conducted by an external evaluator (Volk et al., in press) supported the need for a salary increase to ensure that the salary of this position is commensurate with the job duties noted above.

### **Part-time LADC Dedicated Probation Officer**

To expand capacity and grow the LADC and meet the community need in responding to opioid use disorders, funding for an additional probation officer is requested. The current probation staffing is capped at 15 drug court participants per caseload. The data on the number of

individuals in need of drug court intervention outpaces the availability of the current probation officer to meet this need. An additional probation officer would allow for an additional 15 individuals to be served per year. Consistent with the Adult Drug Court Best Practice Standards (2022), “Caseloads for probation officers or other professionals responsible for community supervision of participants must permit sufficient opportunities to monitor participant performance, apply effective behavioral consequences, and report pertinent compliance information during pre-court staff meetings and status hearings” (pg. 51).

### **Drug Testing Kits**

Regular drug screening is a drug court best practice (Marlowe & Carey, 2012) and LADC operates with fidelity to the best practice model. In line with these practices: drug and alcohol testing is performed frequently enough to ensure substance use is detected quickly and reliably. “Urine testing is performed at least twice a week until participants are in the last phase of the program and preparing for graduation” (p. 26). Drug screening allows an objective assessment tool so that therapeutic or other adjustments can be made to assist with successful graduation of the program and positive reinforcement for sobriety. Drug court participants are screened through all phases of the program to monitor progress toward service plan goals and provide an objective measure of program outcomes. Funding is requested for drug screening kits.

### **Training for LADC Team**

A trained workforce is a key to successful operations of a drug court. Drug treatment courts have overarching goals of individual/family wellness, improved functioning, and reduced recidivism by joining the accountability of the criminal justice system with evidence-based treatment via the problem-solving court model (Kaiser & Holtfreter, 2016). The mechanisms that drive a treatment court include linkage to community-based treatment, drug screening, multidisciplinary team, and judicial engagement with participants. Effective courts require

trained staff to operationalize these mechanisms. Our proposal requests funding for our team to attend the national and state drug court conferences as well as training on substance use disorders. Drug court teams who are trained and well-qualified are associated with improved drug court participant outcomes, consistent with ADC Best Practice Standards (2022): team members attend continuing education workshops on at least an annual basis to gain up-to-date knowledge about best practices on topics including substance use disorder and mental health treatment, complementary treatment and social services, behavior modification, community supervision, drug and alcohol testing, team decision making, and constitutional and legal issues in Drug Courts (p. 39).

### **Pro-Social Activities for Drug Court Participants**

Evidence-based treatment interventions for drug court participants involve replacing substance use with pro-social behaviors and activities. A goal of this approach is to use social, recreational, familial, school, or vocational reinforcers and skills training so that non-substance using behaviors are rewarded and can replace substance use behavior (Meyers & Smith, 1995). Treatment uses a positive, non-confrontational approach, while emphasizing engagement in positive social activity. Funding is requested to provide access to drug court participant pro-social activities including sporting events, museums, and amusement parks to name a few activities. Consistent with research, engagement in pro-social activities is associated with improved treatment outcomes for drug court participants (Godley et al., 2002; 2007; 2014; McGarvey et al., 2012; Ruiz et al., 2011).

### **Alumni Group**

Despite graduating from the rigorous, yet rewarding program that is Drug Court, graduates often find themselves struggling after losing the structure within Drug Court. It is

important for those in early recovery to remain connected and find a community among their peers. After drug court participants are stabilized clinically and have achieved a reasonable period of sobriety, maintenance services should be designed to enhance their adaptive functioning to sustain gains made in the program. Research suggests that outcomes are significantly better when continued involvement in maintenance activities after discharge are in place (Carey et al., 2012). The Alumni Group, which was developed in late 2021 by Peer Recovery Support Specialist, Carl Mack (current Drug Court team member), has made it his mission to keep those that have successfully completed the program connected with a community. The opposite of addiction is connection and the Alumni Group will support connection, recovery milestones, and community support.

### **Recovery Housing**

While many of the participants that enter into the Drug Court program are not homeless, they do often need assistance to find better or safer housing. Often times, participants are in unsafe or triggering living situation that will ultimately cause them to continue using or get them into more legal trouble. Over the past few years, there have been more sober living or recovery housing establishments that have become readily available to those in need. Some of these include Roads to Recovery, The Twelve, and Oxford House. More often than not, these facilities are willing to work with participants that have financial barriers. However, there are often fees that cannot be ignored. Assisting the participants that need access to better housing brings them exponentially closer to reaching recovery. Sequencing and timing of needs are an ADC Best Practice Standard (2022). Timing is critical to the successful delivery of treatment and recovery. Outcomes are significantly better when programs address needs, including housing, in a specific sequence. This finding has important implications for designing the phase structure in a Drug

Court. The first phase of Drug Court should focus primarily on resolving conditions that are likely to interfere with retention or compliance in treatment (responsivity needs). This process may include meeting participants' basic housing needs.

### **Transportation (via MoveUp company)**

Transportation continues to be one of the largest barriers within many drug courts across the state. Similarly, in Lynchburg the 2021 Community Health Needs Assessment (CHNA) cited transportation as the second highest need in the community based on feedback from a focus group of 75 cross-sector stakeholders. While in Drug Court, participants are required to attend numerous appointments each week—supervision appointments at Probation & Parole, treatment sessions at Horizon Behavioral Health, meetings with the Peer Recovery Support Specialist at the Virginia Department of Health, support group meetings spread across the city, and court appearances. Participants receiving medication assisted treatment (MAT) for an opioid use disorder may be required to attend multiple sessions per week for their medication dosing. Due to many challenges that accompany addiction, many participants do not have access to reliable transportation. We have partnered with a company called MoveUp, founded by Dr. John Salmon, that has provided invaluable transportation for the participants in the program at absolutely no cost. However, the program is at a point where it is expected to pay for the transportation that has allowed several participants to attend their required appointments and meetings. Without funding for transportation to treatment and recovery meetings, drug court participants are at-risk for relapse or overdose.

### **Graduation Ceremonies**

While the most important incentive for graduating from the Drug Court program is dismissed felony charges and recovery, another incentive is taking part in a graduation

ceremony. Many of those that come through the Drug Court program have never experience any kind of positive recognition or praise. Throughout the program, participants receive positive reinforcement and praise from their peers and the Drug Court team when they reach significant milestones; however, the biggest milestone is successfully completing the program. The graduation ceremonies give the participants an opportunity to show their impeccable progress and transformations in front of the team, their peers, and the community. Graduation offers an opportunity for participants to be recognized for the accomplishments in front of the treatment team, family members, friends, and community leaders. This moment leaves an indelible mark that the participants carry with them through their next phase of life.