

Adopted

FY 2013 Budget VOLUME II



Virginia 10 Miler Annual Event, September 2011

FY 2013 - 2017 Capital Improvement Program



Adopted

Volume II



Virginia 10 Miler Annual Event, September 2011

FY 2013 - 2017 Capital Improvement Program



VIRGINIA

ADOPTED
FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM
OF THE CITY OF LYNCHBURG, VIRGINIA

General, Schools, Airport, Water, Sewer, and Stormwater Capital Projects Funds

CITY COUNCIL

Joan F. Foster, Mayor, At Large
Ceasor T. Johnson, Vice Mayor, Ward II
Hunsdon “H” Cary, III, At Large
J. Randolph “Randy” Nelson, At Large
Michael A. Gillette, Ward I
Jeff S. Helgeson, Ward III
Edgar J. T. Perrow, Jr., Ward IV

CITY MANAGER

L. Kimball Payne, III

LEADERSHIP TEAM

Bonnie Svrcek, Deputy City Manager
Walter Erwin, III, City Attorney
William Aldrich, Director of Emergency Services
Valeria Chambers, Clerk of Council
Greg Daniels, City Assessor
Lynn Dodge, Director of Libraries and Museums
Michael Doucette, Commonwealth’s Attorney
Steven “Brad” Ferguson, Chief of Fire and Emergency Medical Services
Kay Frazier, Director of Parks and Recreation Services
Michael Goetz, Director of Information Technology
Leslie King, Assistant to the City Manager
Cynthia Kirkland, Director of Social Services
JoAnn Martin, Director of Communications and Marketing
John McCorkhill, Director of Fleet Services
Timothy Mitchell, Director of Water Resources
Mitchell Nuckles, Commissioner of Revenue
David Owen, Director of Public Works
Tamara Rosser, Director of Juvenile Services/Deputy Director of Social Services
Margaret Schmitt, Director of Human Resources
Parks Snead, Chief of Police
Marjette Upshur, Director of Economic Development
Kent White, Director of Community Development
Donna Witt, Director of Financial Services

BUDGET STAFF

Megan Palmer, Financial Technician IV
Cindy Speck, Budget Analyst
Michelle White, Budget Analyst

SPECIAL ACKNOWLEDGMENT

Cover photographs by LuAnn Hunt



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**City of Lynchburg
Virginia**

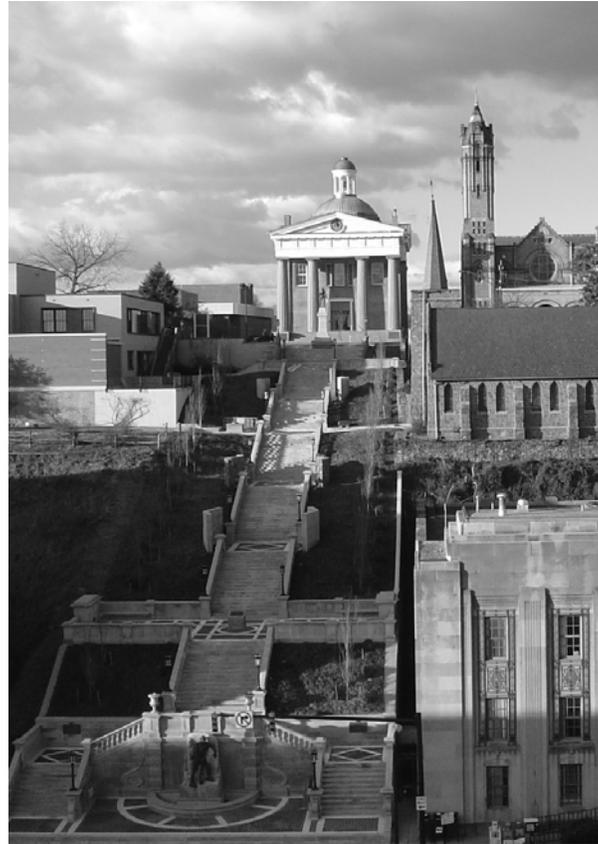
For the Fiscal Year Beginning

July 1, 2011

Linda C. Danson Jeffrey R. Egan

President

Executive Director



Monument Terrace, February 2005



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

Capital Improvement Program..... 1

SUMMARY OF PROJECTS

Categorical Expenditure Distribution 3
Summary of Projects for All Funds 4

GENERAL FUND (CITY CAPITAL PROJECTS FUND)

Summary of Appropriations 5
Financing Plan 6

BUILDINGS – NEW/ACTIVE 7

Project Detail Summary – New Construction 8
Project Detail Summary – Maintenance 10
Firing Range Training Facility..... 12
Juvenile Services Group Home..... 13
Major Building Repairs and Improvements 14
Roof Replacement..... 18

TRANSPORTATION – NEW/ACTIVE 21

Project Detail Summary – New Construction 22
Project Detail Summary – Maintenance 24
Fifth Street Streetscape Improvements, Phase III 26
Public Transit Improvements (GLTC) 27
Timberlake Road at Logans Lane/Wards Ferry Road..... 29
Wards Road Pedestrian and Bicycle Improvements 30
Bridge Maintenance 31
Culvert Replacement Program 32
Dearing Neighborhood Street Improvements 33
General Retaining Wall Replacement/Repair Program..... 34
General Street Improvements..... 35
Main Street Bridge Over Expressway..... 36
Odd Fellows Road Bridge Over N&S Railroad 37
Storm Drainage System Repairs/Replacement 38
Street Overlay Program..... 39
Traffic Signal Repair and Replacement Program 40

TRANSPORTATION – CONTINUING

Intersection Improvements at Memorial, Lakeside, Park..... 41
Kemper Street Bridge Rehabilitation and Repairs 42
Langhorne/Memorial Intersection Improvements..... 43
Midtown Connector 44
Northwest Expressway Drainage 45
Wards Ferry Culvert 46
Wards Road at Candler's Mountain Bridge 47

ECONOMIC DEVELOPMENT – NEW/ACTIVE..... 49

Project Detail Summary – New Construction 50
Downtown Development 52
General Development Support..... 53
Street and Utility Extensions to Promote Economic Development..... 54



PARKS AND RECREATION – NEW/ACTIVE..... 55

 Project Detail Summary – New Construction.....56

 Project Detail Summary – Maintenance58

 Bikeway Bridge to Linkhorne Renovation60

 Blackwater Creek Athletic Area Field Renovation.....61

 City Football Stadium Restoration.....62

 Community Market Plaza Deck Repairs/Renovation63

 Community Park Investment Fund64

 Creekside Trail Bridge Replacement.....65

 Miller Recreation Center Renovation66

 Miller Park Retaining Wall Restoration.....67

 Athletic Field Maintenance.....68

 Daniels Hill Neighborhood Center Renovation70

 General Park Maintenance.....71

 Parks Paving and Lighting/Reconstruction.....73

 Riverside Park Overlook Restoration75

PARKS AND RECREATION – CONTINUING

 City Stadium Park.....77

 Riverside Park Construction, Phase I.....78

RESERVES – NEW/ACTIVE79

 Project Detail Summary.....80

 Snow, Street, and Bridge Reserve.....82

SCHOOLS

SCHOOLS – NEW/ACTIVE.....83

 Summary of Appropriations84

 Financing Plan85

 Project Detail Summary – New Construction.....86

 Heritage High School.....88

AIRPORT FUND

AIRPORT – NEW/ACTIVE89

 Summary of Appropriations90

 Financing Plan91

 Project Detail Summary – New Construction.....92

 Project Detail Summary – Maintenance94

 Air Traffic Control Tower Replacement/Construction96

 Mid-field General Aviation Development Area, Phase II.....97

 T-Hangar Construction, Phase II98

 Airfield Pavement Rehabilitation Projects.....99

 Rehabilitate Terminal Parking Lot.....100

 Terminal Apron Rehabilitation, Phase II101

WATER FUND

WATER – NEW/ACTIVE.....103

 Summary of Appropriations104

 Financing Plan105

 Project Detail Summary – New Construction.....106

 Annual Water Petitions108

 Distribution System Improvements109



| | |
|--|-----|
| Water Facility Improvements | 110 |
| Water Main Replacement – Combined Sewer Overflow (CSO)..... | 111 |
| Wingate Water Tank #2..... | 112 |
| WATER – CONTINUING | |
| Fifth Street Streetscape Utility, Phase II..... | 113 |
| SEWER FUND | |
| SEWER – NEW/ACTIVE | 115 |
| Summary of Appropriations | 116 |
| Financing Plan | 117 |
| Project Detail Summary – New Construction..... | 118 |
| Project Detail Summary – Maintenance | 120 |
| Blue Ridge Farms Neighborhood Sewer Rehabilitation/Replacement | 122 |
| College Hill Water Plant Interior Renovations | 123 |
| Sewer Separation Rehabilitation (CSO)..... | 124 |
| Wastewater Treatment Plant Control Building Renovation..... | 125 |
| Sewer System Evaluation and Rehabilitation | 126 |
| SEWER – CONTINUING | |
| Combined Sewer Overflow 1D3..... | 127 |
| Combined Sewer Overflow 1D-3.2 | 128 |
| James River Interceptor Division 5..... | 129 |
| Sanitary Sewer Evaluation Survey (SSES) Program | 130 |
| Secondary Treatment Process Upgrades - WWTP | 131 |
| STORMWATER FUND | |
| STORMWATER – NEW/ACTIVE | 133 |
| Summary of Appropriations | 134 |
| Financing Plan | 135 |
| Project Detail Summary – New Construction..... | 136 |
| Stormwater System Infrastructure Renewal..... | 138 |
| Stormwater Master Planning..... | 139 |
| Water Quality Improvements..... | 140 |



Downtown City Lofts

**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. The first year of the *Capital Improvement Program* represents the City Manager's proposal to the City Council as the Capital Improvement Program (CIP) budget.

A five-year CIP allows the 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.

Each project detail sheet includes the relationship to the Comprehensive Plan. 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. The 2002-2020 Comprehensive Plan was adopted by City Council in FY 2003, updated in FY 2010, and can be found on the City's website at www.lynchburgva.gov.

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 2013 – 2017 Capital Improvement Program*.

DEFINITIONS

Continuing Projects: Projects currently in progress that were appropriated in prior fiscal years.

New/Active Projects: FY 2013 – 2017 projects that were approved 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.



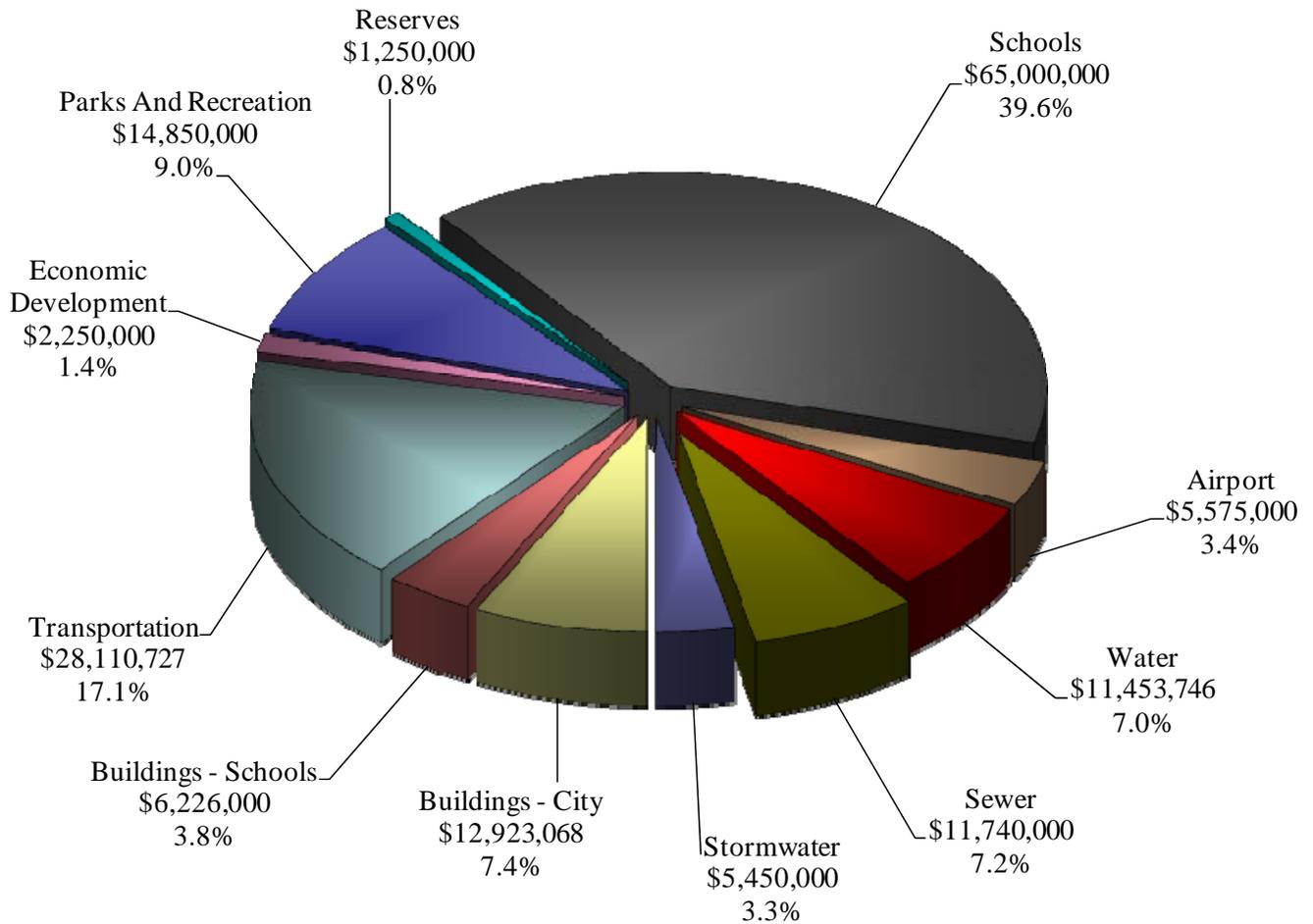
Although Lynchburg had officially been in existence for only fourteen years, it had a population of some 500 by 1800. From all accounts, the first inhabitants approached the new century with hope, enthusiasm and confidence. Their aspirations were soon realized. The town would continue to grow, and in a few years would be enlarged and declared a body corporate by the General Assembly. With a duly elected mayor and council replacing the appointed trustees, Lynchburg soon had control of its destiny.

*-- S. Allen Chambers, Lynchburg An Architectural History,
University Press of Virginia, 1982.*





CATEGORICAL EXPENDITURE DISTRIBUTION FY 2013-2017 CAPITAL IMPROVEMENT PLAN \$164,103,541





SUMMARY OF PROJECTS FOR FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM

| | FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY | | | | | FIVE-YEAR ESTIMATED NET COST |
|---|--|---------------------|---------------------|---------------------|---------------------|------------------------------|
| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | |
| SUMMARY - ALL FUNDS | | | | | | |
| BUILDINGS - CITY | \$1,494,900 | \$6,007,011 | \$1,622,736 | \$1,659,331 | \$1,414,090 | \$12,198,068 |
| BUILDINGS - SCHOOLS | \$975,000 | \$1,216,000 | \$1,125,000 | \$1,485,000 | \$1,425,000 | \$6,226,000 |
| TRANSPORTATION | \$3,284,320 | \$11,906,151 | \$4,106,685 | \$4,466,204 | \$4,347,367 | \$28,110,727 |
| ECONOMIC DEVELOPMENT | \$250,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$2,250,000 |
| PARKS AND RECREATION | \$5,063,000 | \$2,053,000 | \$3,103,000 | \$1,653,000 | \$2,978,000 | \$14,850,000 |
| RESERVES | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000 |
| TOTAL CITY CAPITAL PROJECTS (General Fund) | \$11,317,220 | \$21,932,162 | \$10,707,421 | \$10,013,535 | \$10,914,457 | \$64,884,795 |
| SCHOOLS | \$0 | \$2,000,000 | \$3,000,000 | \$20,000,000 | \$40,000,000 | \$65,000,000 |
| TOTAL CITY CAPITAL AND SCHOOLS | \$11,317,220 | \$23,932,162 | \$13,707,421 | \$30,013,535 | \$50,914,457 | \$129,884,795 |
| AIRPORT | \$1,850,000 | \$1,500,000 | \$800,000 | \$625,000 | \$800,000 | \$5,575,000 |
| WATER | \$2,203,746 | 2,275,000 | \$2,325,000 | \$2,325,000 | \$2,325,000 | \$11,453,746 |
| SEWER | \$2,180,000 | \$2,300,000 | \$2,050,000 | \$2,750,000 | \$2,460,000 | \$11,740,000 |
| STORMWATER | \$300,000 | \$500,000 | \$1,550,000 | \$1,550,000 | \$1,550,000 | \$5,450,000 |
| GRAND TOTAL ALL FUNDS | \$17,850,966 | \$30,507,162 | \$20,432,421 | \$37,263,535 | \$58,049,457 | \$164,103,541 |



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 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| RESOURCES | | | | | |
| Pay-as-you-go General Fund | \$4,191,759 | \$7,637,734 | \$4,376,421 | \$5,123,703 | \$5,282,377 |
| Detention Home Reserve | 100,000 | 250,000 | 0 | 0 | 0 |
| VDOT Highway Maintenance | 2,268,461 | 2,390,728 | 2,454,400 | 2,519,832 | 2,622,080 |
| State Revenue Sharing | 250,000 | 750,000 | 0 | 0 | 0 |
| Other: Potential Tax Credits | 880,000 | 0 | 0 | 0 | 0 |
| Amount to be Provided by General Obligation Bond Issues | 3,652,000 | 10,687,700 | 3,751,600 | 1,885,000 | 2,585,000 |
| Funding from School Capital Projects Fund | 975,000 | 1,216,000 | 1,125,000 | 1,485,000 | 1,425,000 |
| TOTAL ESTIMATED RESOURCES | \$12,317,220 | \$22,932,162 | \$11,707,421 | \$11,013,535 | \$11,914,457 |
| CAPITAL PROJECTS | | | | | |
| Buildings - City | \$1,494,900 | \$6,007,011 | \$1,622,736 | \$1,659,331 | \$1,414,090 |
| Buildings - Schools | 975,000 | 1,216,000 | 1,125,000 | 1,485,000 | 1,425,000 |
| Transportation | 3,284,320 | 11,906,151 | 4,106,685 | 4,466,204 | 4,347,367 |
| Economic Development | 250,000 | 500,000 | 500,000 | 500,000 | 500,000 |
| Parks and Recreation | 5,063,000 | 2,053,000 | 3,103,000 | 1,653,000 | 2,978,000 |
| Reserves | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| TOTAL PROPOSED PROJECTS | \$11,317,220 | \$21,932,162 | \$10,707,421 | \$10,013,535 | \$10,914,457 |

Note: Resources are \$1 million more each year to provide reimbursement for Downtown Development projects appropriated on an accelerated schedule in FY 2012.



GENERAL FUND (CITY CAPITAL PROJECTS FUND) FINANCING PLAN - This summary demonstrates projected expenditure cash flows for each Fiscal Year along with the expected sources of funding.

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| RESOURCES | | | | | |
| Pay-as-you-go General Fund | \$4,191,759 | \$7,637,734 | \$4,376,421 | \$5,123,703 | \$5,282,377 |
| Detention Home Reserve | 100,000 | 250,000 | 0 | 0 | 0 |
| VDOT Highway Maintenance | 2,268,461 | 2,390,728 | 2,454,400 | 2,519,832 | 2,622,080 |
| State Revenue Sharing | 250,000 | 750,000 | 0 | 0 | 0 |
| Other: Potential Tax Credits | 680,000 | 200,000 | 0 | 0 | 0 |
| Amount to be Provided by General Obligation Bond Issues | 2,652,000 | 7,198,475 | 7,740,825 | 2,385,000 | 2,585,000 |
| Funding from School Capital Projects Fund | 975,000 | 1,216,000 | 1,125,000 | 1,485,000 | 1,425,000 |
| TOTAL ESTIMATED RESOURCES | \$11,117,220 | \$19,642,937 | \$15,696,646 | \$11,513,535 | \$11,914,457 |
| CASH FLOW REQUIREMENTS | | | | | |
| Buildings - City | \$1,494,900 | \$2,707,011 | \$4,422,736 | \$2,159,331 | \$1,414,090 |
| Buildings - Schools | 975,000 | 1,216,000 | 1,125,000 | 1,485,000 | 1,425,000 |
| Transportation | 3,284,320 | 10,716,926 | 5,295,910 | 4,466,204 | 4,347,367 |
| Economic Development | 1,250,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 |
| Parks and Recreation | 3,863,000 | 3,253,000 | 3,103,000 | 1,653,000 | 2,978,000 |
| Reserves | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| TOTAL CASH FLOW REQUIREMENTS | \$11,117,220 | \$19,642,937 | \$15,696,646 | \$11,513,535 | \$11,914,457 |

Note: Additional debt financing is not included for FY 2013. Plans for borrowing will be finalized before adoption of the FY 2013 budget.



The Aviary, located in Miller Park, at dusk



Renovated Kemper Street Train Station



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|------------------|--------------------|------------|------------|------------|
| BUILDINGS - NEW CONSTRUCTION | | | | | |
| Firing Range Training Facility | 0 | 375,000 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 0 | 375,000 | 0 | 0 | 0 |
| Juvenile Services Group Home | 100,000 | 4,050,000 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| Detention Home Reserve | 100,000 | 250,000 | 0 | 0 | 0 |
| G.O. Bond | 0 | 3,800,000 | 0 | 0 | 0 |
| Total Estimates Submitted FY 2013-2017 CIP | \$100,000 | \$4,425,000 | \$0 | \$0 | \$0 |
| Source of Funding | | | | | |
| Pay-As-You-Go | \$0 | \$375,000 | \$0 | \$0 | \$0 |
| Detention Home Reserve | \$100,000 | \$250,000 | \$0 | \$0 | \$0 |
| G.O. Bond | \$0 | \$3,800,000 | \$0 | \$0 | \$0 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|---|---|---|---|
| \$375,000 | 0 | 0 | \$375,000 |
| \$4,150,000 | 200,000 | 0 | \$4,350,000 |
| <hr/> | | | |
| \$4,525,000 | | | \$4,725,000 |
| \$375,000 | | | |
| \$350,000 | | | |
| \$3,800,000 | | | |
| <hr/> | | | |
| \$4,525,000 | | | |



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| BUILDINGS - MAINTENANCE | | | | | |
| Major Building Repairs and Improvements - City | 740,033 | 1,269,027 | 1,433,416 | 1,347,062 | 910,390 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 740,033 | 1,269,027 | 1,433,416 | 1,347,062 | 910,390 |
| Major Building Repairs and Improvements - Schools | 400,000 | 510,000 | 625,000 | 985,000 | 1,275,000 |
| Source of Funding | | | | | |
| FY 2012 School Year End Fund Balance ¹ | 400,000 | 0 | 0 | 0 | 0 |
| To Be Determined | 0 | 510,000 | 625,000 | 985,000 | 1,275,000 |
| Roof Replacement - City | 654,867 | 312,984 | 189,320 | 312,269 | 503,700 |
| Sources of Funding | | | | | |
| Pay-As-You-Go | 654,867 | 312,984 | 189,320 | 312,269 | 503,700 |
| Roof Replacement - Schools | 575,000 | 706,000 | 500,000 | 500,000 | 150,000 |
| Sources of Funding | | | | | |
| FY 2012 School Year End Fund Balance ¹ | 575,000 | 0 | 0 | 0 | 0 |
| To Be Determined | 0 | 706,000 | 500,000 | 500,000 | 150,000 |
| Total Estimates Submitted FY 2013-2017 CIP | \$2,369,900 | \$2,798,011 | \$2,747,736 | \$3,144,331 | \$2,839,090 |
| Source of Funding | | | | | |
| Pay-As-You-Go | \$1,394,900 | \$1,582,011 | \$1,622,736 | \$1,659,331 | \$1,414,090 |
| FY 2012 School Year End Fund Balance ¹ | \$975,000 | \$0 | \$0 | \$0 | \$0 |
| To Be Determined | \$0 | \$1,216,000 | \$1,125,000 | \$1,485,000 | \$1,425,000 |

¹ Contingent on availability of funds.

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$5,699,928 | Continuing | Continuing | \$5,699,928 |
| \$3,795,000 | Continuing | Continuing | \$3,795,000 |
| \$1,973,140 | Continuing | Continuing | \$1,973,140 |
| \$2,431,000 | Continuing | Continuing | \$2,431,000 |
| <hr/> \$13,899,068 | | | <hr/> \$13,899,068 |
| \$7,673,068 | | | |
| \$975,000 | | | |
| <hr/> \$5,251,000 | | | |
| <hr/> \$13,899,068 | | | |



SERVICE AREA
Buildings

DEPARTMENT
Public Safety - Police

LOCATION
Regional Firing Range

PROJECT TITLE/PROJECT NUMBER
FIRING RANGE TRAINING FACILITY

PROJECT TYPE
New

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

Replace the existing training facility at the Firing Range. The existing structure is 30 years old and is in need of major repairs such as HVAC upgrades, insulation, electrical, and plumbing. The new facility will be larger to hold regional classes and be cost effective by minimizing maintenance costs of existing structures.

RELATIONSHIP TO COMPREHENSIVE PLAN

The Comprehensive Plan addresses public facilities. The Firing Range is considered a private facility and is not open to the general public. The current facility is available to other public safety organizations at a per diem rate.

PROJECT MANAGER(S)
Lee Newland, P.E., City Engineer

PROJECT START DATE 07/2012
PROJECT COMPLETION DATE 10/2012

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Q1 - Q2 FY 2013 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Maintenance and utility costs are expected to decrease through a more energy efficient facility.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------|------------------|------------|------------|------------|-------------------------|
| Construction | 0 | 375,000 | 0 | 0 | 0 | \$375,000 |
| TOTAL | \$0 | \$375,000 | \$0 | \$0 | \$0 | \$375,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$375,000 | \$0 | \$375,000 |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------|------------------|------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 0 | 375,000 | 0 | 0 | 0 | \$375,000 |
| TOTAL | \$0 | \$375,000 | \$0 | \$0 | \$0 | \$375,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA **Buildings** DEPARTMENT **Public Works** LOCATION **1400 Florida Avenue**

PROJECT TITLE/PROJECT NUMBER **JUVENILE SERVICES GROUP HOME / B0158** PROJECT TYPE **New Construction**

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

A Needs Assessment will be performed during FY 2012 in compliance with Virginia Department of Juvenile Justice requirements for a new juvenile group home which could provide residential and counseling support services for up to 25 at-risk juveniles. Services are currently split between an existing City-owned and a leased facility. One facility co-located with the existing Juvenile Detention Facility would promote efficient use of personnel and services. A Planning Study and the detailed design will follow pending approval by Council of each phase.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 16, Page 16.6, Goal 2. Leverage investment in public facilities and services to support neighborhood and commercial improvement efforts. Objective 2.A. Facility Access. In planning for existing and new public facilities, explore the feasibility of co-locating facilities or providing multipurpose facilities.

PROJECT MANAGER(S) **Dee Dee Conner, P.E., Principal Engineer** PROJECT START DATE **11/2010**
J.P. Morris, P.E. Project Manager PROJECT COMPLETION DATE **04/2016**

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|-------------------------|
| Consultant Engineering | Q2 FY 2012 - Q2 FY 2014 |
| Construction | Q1 FY 2016 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Cost savings will be realized through consolidated and reduced staffing, and through a more energy efficient facility.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------------|--------------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 100,000 | 250,000 | 0 | 0 | 0 | \$350,000 |
| Construction | 0 | 3,500,000 | 0 | 0 | 0 | \$3,500,000 |
| Contingency | 0 | 300,000 | 0 | 0 | 0 | \$300,000 |
| TOTAL | \$100,000 | \$4,050,000 | \$0 | \$0 | \$0 | \$4,150,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$200,000 | \$4,150,000 | \$0 | \$4,350,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|---------------------------|------------------|------------------|--------------------|------------------|------------|----------------------|
| Local: Group Home Reserve | 100,000 | 250,000 | 0 | 0 | 0 | \$350,000 |
| Local: G.O. Bond | 0 | 500,000 | 2,800,000 | 500,000 | 0 | \$3,800,000 |
| TOTAL | \$100,000 | \$750,000 | \$2,800,000 | \$500,000 | \$0 | \$4,150,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Buildings

DEPARTMENT
Public Works

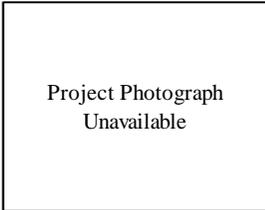
LOCATION
Various Locations

PROJECT TITLE/PROJECT NUMBER
MAJOR BUILDING REPAIRS AND IMPROVEMENTS

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

Project supports essential services



PROJECT DESCRIPTION

Annual program for repair and improvements to City owned buildings. A detailed sub-project list is attached.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 16, Page 16.6, Goal 1: Provide adequate public facilities and services to support the City's long range planning goals and objectives.

PROJECT MANAGER(S)

Randy Dalton, Construction Coordinator -
Steve Gatzke., Assistant Superintendent for
Operations - Schools

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Maintenance and utility costs are expected to decrease through more energy efficient facilities.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY ACTIVITY

| Activity | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Period Estimate |
|----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Consultant Engineering - City | 40,863 | 107,452 | 127,415 | 117,082 | 71,000 | \$463,812 |
| Construction - City | 699,170 | 1,161,575 | 1,306,001 | 1,229,980 | 839,390 | \$5,236,116 |
| Consultant Engineering - Schools | 0 | 0 | 0 | 56,000 | 90,000 | \$146,000 |
| Construction - Schools | 400,000 | 510,000 | 625,000 | 929,000 | 1,185,000 | \$3,649,000 |
| TOTAL | \$1,140,033 | \$1,779,027 | \$2,058,416 | \$2,332,062 | \$2,185,390 | \$9,494,928 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$9,494,928 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Local: Pay-As-You-Go | 740,033 | 1,269,027 | 1,433,416 | 1,347,062 | 910,390 | \$5,699,928 |
| Local: School Year End Fund Balance ¹ | 400,000 | 0 | 0 | 0 | 0 | \$400,000 |
| Funding To Be Determined | 0 | 510,000 | 625,000 | 985,000 | 1,275,000 | \$3,395,000 |
| TOTAL | \$1,140,033 | \$1,779,027 | \$2,058,416 | \$2,332,062 | \$2,185,390 | \$9,494,928 |

¹ Contingent on availability of funds.

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Major Building Repair and Improvements

| Fiscal Year | Building Name | Sub-Project | Consultant | | Annual Total |
|-------------|---------------------------|---|-----------------|--------------------|--------------------|
| | | | Engineering | Construction | |
| 2013 | City Stadium | Replace domestic hot water boiler in club house | \$3,640 | \$52,000 | \$55,640 |
| 2013 | Citywide | Emergency and unscheduled building repairs | 18,322 | 261,747 | 280,069 |
| 2013 | Citywide | Upgrade HVAC controls for energy efficiency | 6,770 | 1,917 | 8,687 |
| 2013 | Lynchburg Animal Shelter | Rehabilitate current building to minimal state standard | 0 | 75,000 | 75,000 |
| 2013 | Miller Park Pump House | Waterproof walls and repair | 847 | 12,106 | 12,953 |
| 2013 | Monument Terrace Building | Modernize elevator | 11,284 | 161,200 | 172,484 |
| 2013 | Monument Terrace Building | Replace original chiller | 0 | 135,200 | 135,200 |
| 2013 | Various Schools | Paving | 0 | 125,000 | 125,000 |
| 2013 | Various Schools | IT Infrastructure Upgrades | 0 | 75,000 | 75,000 |
| 2013 | Various Schools | Painting | 0 | 100,000 | 100,000 |
| 2013 | Various Schools | Contingency | 0 | 100,000 | 100,000 |
| 2013 | Sub-totals | | \$40,863 | \$1,099,170 | \$1,140,033 |

| Fiscal Year | Building Name | Sub-Project | Consultant | | Annual Total |
|-------------|------------------------------------|--|------------------|--------------------|--------------------|
| | | | Engineering | Construction | |
| 2014 | Blackwater Athletic Area Restrooms | Paint and replace bathroom partitions | \$1,134 | \$16,200 | \$17,334 |
| 2014 | Citywide | Emergency and unscheduled building repairs | 20,929 | 298,995 | 319,924 |
| 2014 | Citywide | Energy efficiency retrofits at fire stations | 20,250 | 135,000 | 155,250 |
| 2014 | Fairview Heights Recreation Center | Clean and waterproof exterior brick facade | 2,445 | 34,942 | 37,387 |
| 2014 | Fire Station #1 | Repair spalling concrete steps at entry | 0 | 16,828 | 16,828 |
| 2014 | Fire Station #4 | Replace radiant heaters | 4,050 | 27,000 | 31,050 |
| 2014 | Incubator Building | Replace HVAC | 3,780 | 54,000 | 57,780 |
| 2014 | Lynchburg Public Library | Replace wall covering | 7,128 | 59,400 | 66,528 |
| 2014 | Opportunity House #1 | Repair sinking gutters, eaves, cornice, soffit boards and replace roof | 10,800 | 76,572 | 87,372 |
| 2014 | Opportunity House #2 | Install central heating/cooling | 10,800 | 81,000 | 91,800 |
| 2014 | Opportunity House #2 | Install safety railing, reset stone steps at front entry and replace ADA access ramp | 0 | 21,438 | 21,438 |
| 2014 | Peaksview Park | Replace deck on vehicular bridge | 1,512 | 21,600 | 23,112 |
| 2014 | Public Health Center | Modernize elevators and dumbwaiter | 18,576 | 232,200 | 250,776 |
| 2014 | Templeton's Senior Center | Replace rooftop package HVAC unit | 1,890 | 27,000 | 28,890 |
| 2014 | West Building | Replace HVAC air handling units and condensers | 4,158 | 59,400 | 63,558 |
| 2014 | Governor's School | Chiller upgrade | 0 | 150,000 | 150,000 |
| 2014 | Various Schools | Paving | 0 | 135,000 | 135,000 |
| 2014 | Various Schools | IT Infrastructure Upgrades | 0 | 75,000 | 75,000 |
| 2014 | Various Schools | Painting | 0 | 50,000 | 50,000 |
| 2014 | Various Schools | Contingency | 0 | 100,000 | 100,000 |
| 2014 | Sub-totals | | \$107,452 | \$1,671,575 | \$1,779,027 |



Major Building Repair and Improvements (continued)

| Fiscal Year | Building Name | Sub-Project | Consultant | | Annual Total |
|-------------|---|---|------------------|--------------------|--------------------|
| | | | Engineering | Construction | |
| 2015 | Circuit Court | Replace boiler | \$9,520 | \$95,200 | \$104,720 |
| 2015 | Circuit Court | Replace windows | 0 | 51,011 | 51,011 |
| 2015 | City Armory | Replace windows on drill floor | 13,440 | 112,000 | 125,440 |
| 2015 | City Hall | Repair and refinish bronze entries at ground and first floors | 5,880 | 84,000 | 89,880 |
| 2015 | City Market | Replace A/C condenser | 1,740 | 24,864 | 26,604 |
| 2015 | Citywide | Emergency and unscheduled building repairs | 23,875 | 341,075 | 364,950 |
| 2015 | College Hill Recreation Center | Replace HVAC air handling unit and condenser | 1,238 | 17,696 | 18,934 |
| 2015 | Fire Training Building | Replace 5 ton heat pump | 940 | 13,440 | 14,380 |
| 2015 | Fort Avenue Play Lot | Replace all chain link fencing and gates | 964 | 13,776 | 14,740 |
| 2015 | It Building | Replace HVAC equipment | 14,000 | 140,000 | 154,000 |
| 2015 | Jefferson Park Recreation Center | Replace HVAC air handling unit and condenser | 2,972 | 19,819 | 22,791 |
| 2015 | Monument Terrace Building | Replace A/C condenser | 940 | 13,440 | 14,380 |
| 2015 | Monument Terrace Building | Replace boiler, boiler stack liner and cap | 11,200 | 127,680 | 138,880 |
| 2015 | Police Impound Lot | Reroof and reskin metal building | 13,440 | 112,000 | 125,440 |
| 2015 | Public Safety Building | Replace rooftop HVAC units | 14,000 | 84,000 | 98,000 |
| 2015 | Public Services Administration Building | Replace emergency generator | 10,746 | 39,200 | 49,946 |
| 2015 | Salt Barn | Replace siding | 2,520 | 16,800 | 19,320 |
| 2015 | Heritage Elementary School | Replace main electrical service | 0 | 210,000 | 210,000 |
| 2015 | Various Schools | Paving | 0 | 140,000 | 140,000 |
| 2015 | Various Schools | IT Infrastructure Upgrades | 0 | 75,000 | 75,000 |
| 2015 | Various Schools | Painting | 0 | 100,000 | 100,000 |
| 2015 | Various Schools | Contingency | 0 | 100,000 | 100,000 |
| 2015 | Sub-totals | | \$127,415 | \$1,931,001 | \$2,058,416 |

| Fiscal Year | Building Name | Sub-Project | Consultant | | Annual Total |
|-------------|---|---|------------------|--------------------|--------------------|
| | | | Engineering | Construction | |
| 2016 | Aviary | Replace interior flooring | \$0 | \$41,180 | \$41,180 |
| 2016 | Aviary | Replace supplemental A/C system | 649 | 9,280 | 9,929 |
| 2016 | Buildings and Grounds Maintenance Building | Miscellaneous building repairs | 21,715 | 180,960 | 202,675 |
| 2016 | Blackwater Creek | Pressure wash and treat upper suspension bridge | 988 | 14,113 | 15,101 |
| 2016 | Blackwater Creek | Repair, pressure wash and treat lower suspension bridge | 406 | 5,800 | 6,206 |
| 2016 | City Hall | Paint interior stairwells | 2,030 | 28,999 | 31,029 |
| 2016 | City Stadium | Replace HVAC in club house | 5,848 | 83,564 | 89,412 |
| 2016 | Citywide | Emergency and unscheduled building repairs | 27,200 | 388,582 | 415,782 |
| 2016 | Fire Station #8 | Clean ductwork | 812 | 11,600 | 12,412 |
| 2016 | Incubator Building | Replace HVAC | 4,872 | 69,600 | 74,472 |
| 2016 | Monument Terrace Building | Clean, repoint exterior stone façade | 6,090 | 87,000 | 93,090 |
| 2016 | Monument Terrace Building | Replace air handling unit | 26,100 | 174,000 | 200,100 |
| 2016 | Peakview Park Office & Storage Building | Replace all windows, replace door and frame, replace heating system | 1,625 | 23,246 | 24,871 |
| 2016 | Point Of Honor | Repair and seal mortar joints in foundation walls | 633 | 9,048 | 9,681 |
| 2016 | Public Health Center | Replace boiler and hot water pumps | 17,400 | 92,800 | 110,200 |
| 2016 | Riverside Park Restrooms | Replace heating system | 714 | 10,208 | 10,922 |
| 2016 | Dearington Elementary School for Innovation | Upgrade Lighting | 56,000 | 504,000 | 560,000 |
| 2016 | Various Schools | Paving | 0 | 150,000 | 150,000 |
| 2016 | Various Schools | IT Infrastructure Upgrades | 0 | 75,000 | 75,000 |
| 2016 | Various Schools | Painting | 0 | 100,000 | 100,000 |
| 2016 | Various Schools | Contingency | 0 | 100,000 | 100,000 |
| 2016 | Sub-totals | | \$173,082 | \$2,158,980 | \$2,332,062 |

**Major Building Repair and Improvements (continued)**

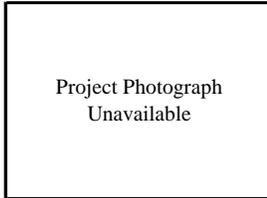
| Fiscal Year | Building Name | Sub-Project | Consultant Engineering | Construction | Annual Total |
|---------------------|--------------------------------|--|-------------------------------|---------------------|---------------------|
| 2017 | Blackwater Creek | Replace split-rail fencing around parking lot at hollins mill (450') | \$0 | \$17,400 | \$17,400 |
| 2017 | City Hall | Repair sidewalks, cracked stone blocks and exterior walls | 1,218 | 17,400 | 18,618 |
| 2017 | City Hall | Replace air handling units | 20,160 | 134,400 | 154,560 |
| 2017 | City Market | Renovate market overhead doors | 2,160 | 36,000 | 38,160 |
| 2017 | Citywide | Emergency and unscheduled building repairs | 30,952 | 442,182 | 473,134 |
| 2017 | Fire Station #7 | Replace heat pump | 3,060 | 20,400 | 23,460 |
| 2017 | Public Health Center | Replace motor control center | 4,620 | 66,000 | 70,620 |
| 2017 | Visitor's Center | Replace rooftop HVAC unit | 2,700 | 18,000 | 20,700 |
| 2017 | West Building | Paint exterior | 6,130 | 87,608 | 93,738 |
| 2017 | School Administration Building | Upgrade HVAC | 90,000 | 810,000 | 900,000 |
| 2017 | Various Schools | Paving | 0 | 100,000 | 100,000 |
| 2017 | Various Schools | IT Infrastructure Upgrades | 0 | 75,000 | 75,000 |
| 2017 | Various Schools | Painting | 0 | 100,000 | 100,000 |
| 2017 | Various Schools | Contingency | 0 | 100,000 | 100,000 |
| 2017 | Sub-totals | | \$161,000 | \$2,024,390 | \$2,185,390 |
| Grand Totals | | | \$637,815 | \$9,582,113 | \$10,219,928 |



SERVICE AREA: **Buildings** DEPARTMENT: **Public Works** LOCATION: **Various Locations**

PROJECT TITLE/PROJECT NUMBER: **ROOF REPLACEMENT** PROJECT TYPE: **Maintenance**

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION
Annual program for repair and replacement of roofs. A detailed sub-project list for FY 2013 - 2017 is attached.

RELATIONSHIP TO COMPREHENSIVE PLAN
Chapter 16, Page 16.6, Goal 1: Provide adequate public facilities and services to support the City's long range planning goals and objectives.

PROJECT MANAGER(S) PROJECT START DATE: Continuing
Scott Glass, Facilities Manager - City
PROJECT COMPLETION DATE: Continuing
Steve Gatzke., Assistant Superintendent for Operations - Schools

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
None anticipated.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|----------------------------------|--------------------|--------------------|------------------|------------------|------------------|-------------------------|
| Consultant Engineering - City | 74,547 | 40,824 | 23,520 | 39,669 | 65,700 | \$244,260 |
| Construction - City | 580,320 | 272,160 | 165,800 | 272,600 | 438,000 | \$1,728,880 |
| Consultant Engineering - Schools | 57,500 | 67,000 | 50,000 | 50,000 | 15,000 | \$239,500 |
| Construction - Schools | 517,500 | 639,000 | 450,000 | 450,000 | 135,000 | \$2,191,500 |
| TOTAL | \$1,229,867 | \$1,018,984 | \$689,320 | \$812,269 | \$653,700 | \$4,404,140 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$4,404,140 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|--|--------------------|--------------------|------------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 654,867 | 312,984 | 189,320 | 312,269 | 503,700 | \$1,973,140 |
| Local: School Year End Fund Balance ¹ | 575,000 | 0 | 0 | 0 | 0 | \$575,000 |
| Funding To Be Determined | 0 | 706,000 | 500,000 | 500,000 | 150,000 | \$1,856,000 |
| TOTAL | \$1,229,867 | \$1,018,984 | \$689,320 | \$812,269 | \$653,700 | \$4,404,140 |

¹ Contingent on availability of funds.

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Roof Replacement

| Fiscal Year | Building Name | Sub-Project | Consultant | | Annual Total |
|---------------------|---|---|------------------|--------------------|--------------------|
| | | | Engineering | Construction | |
| 2013 | Allen Morrison Building | Repair roof | \$6,843 | \$97,760 | \$104,603 |
| 2013 | Citywide | Emergency roof repairs | 5,460 | 36,400 | 41,860 |
| 2013 | Miller Park Pavilions | Structural repairs and roof replacements | 10,140 | 67,600 | 77,740 |
| 2013 | Peaksview Park Barn | Roof maintenance | 14,040 | 93,600 | 107,640 |
| 2013 | Public Safety Building | Replace ballasted roof area | 19,344 | 128,960 | 148,304 |
| 2013 | West Building | Brick repointing and roof repairs | 18,720 | 156,000 | 174,720 |
| 2013 | Sheffield Elementary School | Replace roof | 57,500 | 517,500 | 575,000 |
| 2013 | Sub-Totals | | \$132,047 | \$1,097,820 | \$1,229,867 |
| 2014 | City Armory | Replace roof | \$32,400 | \$216,000 | \$248,400 |
| 2014 | Citywide | Emergency roof repairs | 5,670 | 37,800 | 43,470 |
| 2014 | College Hill Recreation Center | Roof maintenance | 2,754 | 18,360 | 21,114 |
| 2014 | EC Glass High School | Roof maintenance - annex 5, 6, 12, 13 | 32,000 | 288,000 | 320,000 |
| 2014 | Sandusky Elementary School | Roof maintenance | 35,000 | 315,000 | 350,000 |
| 2014 | LAUREL School | Roof maintenance | 0 | 36,000 | 36,000 |
| 2014 | Sub-Totals | | \$107,824 | \$911,160 | \$1,018,984 |
| 2015 | Citywide | Emergency roof repairs | \$8,400 | \$65,000 | \$73,400 |
| 2015 | Emergency Communications Building | Replace roof | 15,120 | 100,800 | 115,920 |
| 2015 | EC Glass High School | Roof maintenance - section A | 50,000 | 450,000 | 500,000 |
| 2015 | Sub-Totals | | \$73,520 | \$615,800 | \$689,320 |
| 2016 | Citywide | Emergency roof repairs | \$6,090 | \$40,600 | \$46,690 |
| 2016 | Fire Station #3 | Replace roof | 4,872 | 40,600 | 45,472 |
| 2016 | Miller Park Restrooms | Replace roof | 6,959 | 46,400 | 53,359 |
| 2016 | Monument Terrace Building | Replace flat roof area | 7,829 | 52,200 | 60,029 |
| 2016 | Public Services Administration Building | Roof maintenance (re-coat membrane) | 6,090 | 40,600 | 46,690 |
| 2016 | Templeton's Senior Center | Replace roof | 7,829 | 52,200 | 60,029 |
| 2016 | EC Glass High School | Roof maintenance - section B | 50,000 | 450,000 | 500,000 |
| 2016 | Sub-Totals | | \$89,669 | \$722,600 | \$812,269 |
| 2017 | Carter Glass Building | Replace roof | \$13,500 | \$90,000 | \$103,500 |
| 2017 | Citywide | Emergency roof repairs | 9,900 | 66,000 | 75,900 |
| 2017 | Crossroads House | Maintenance repair of slate roof and | 3,600 | 24,000 | 27,600 |
| 2017 | Opportunity House #2 | Replace shingle roof, repair hidden | 6,300 | 42,000 | 48,300 |
| 2017 | Public Works Complex | Salt barns, old stores building, old auto | 32,400 | 216,000 | 248,400 |
| 2017 | School Administration Building | Roof maintenance | 15,000 | 135,000 | 150,000 |
| 2017 | Sub-Totals | | \$80,700 | \$573,000 | \$653,700 |
| Grand Totals | | | \$483,760 | \$3,920,380 | \$4,404,140 |



Human Services Administration Building



*Interior and Exterior Views of the Greater Lynchburg Transit Company's Trolley,
a Replica of an Original Streetcar*



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|--|------------------|--------------------|------------------|-----------------|------------------|
| TRANSPORTATION - NEW CONSTRUCTION | | | | | |
| Fifth Street Streetscape Improvements Phase III | 0 | 400,000 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 400,000 | 0 | 0 | 0 |
| Public Transit Improvements (GLTC) | 230,859 | 3,227,723 | 150,685 | 61,372 | 740,287 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 230,859 | 3,227,723 | 150,685 | 61,372 | 740,287 |
| Timberlake Road @ Logans Lane/Wards Ferry Road | 500,000 | 2,264,800 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 250,000 | 1,514,800 | 0 | 0 | 0 |
| State Revenue Sharing | 250,000 | 750,000 | 0 | 0 | 0 |
| Wards Road Pedestrian and Bicycle Improvements | 103,000 | 800,000 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 103,000 | 0 | 0 | 0 | 0 |
| G.O. Bond | 0 | 800,000 | 0 | 0 | 0 |
| Total Estimates Submitted FY 2013-2017 CIP | \$833,859 | \$6,692,523 | \$150,685 | \$61,372 | \$740,287 |
| Source of Funding | | | | | |
| G.O. Bond | \$250,000 | \$2,714,800 | \$0 | \$0 | \$0 |
| Pay-As-You-Go | \$333,859 | \$3,227,723 | \$150,685 | \$61,372 | \$740,287 |
| State Revenue Sharing | \$250,000 | \$750,000 | \$0 | \$0 | \$0 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|---|---|---|---|
| \$400,000 | 1,955,000 | 0 | \$2,355,000 |
| \$4,410,926 | Continuing | Continuing | \$4,410,926 |
| \$2,764,800 | 0 | 0 | \$2,764,800 |
| \$903,000 | 3,149,420 | 0 | \$4,052,420 |
| <hr/> | | | <hr/> |
| \$8,478,726 | | | \$13,583,146 |
| \$2,964,800 | | | |
| \$4,513,926 | | | |
| \$1,000,000 | | | |
| <hr/> | | | |
| \$8,478,726 | | | |



| FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY | | | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
| TRANSPORTATION - MAINTENANCE | | | | | |
| Bridge Maintenance | 325,000 | 325,000 | 325,000 | 325,000 | 360,000 |
| Source of Funding | | | | | |
| Highway Maintenance | 325,000 | 325,000 | 325,000 | 325,000 | 360,000 |
| Culvert Replacement Program | 0 | 545,000 | 0 | 600,000 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 545,000 | 0 | 600,000 | 0 |
| Dearing Neighborhood Street Improvements | 0 | 565,900 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 565,900 | 0 | 0 | 0 |
| General Retaining Wall Replacement/Repair Program | 0 | 255,000 | 50,000 | 350,000 | 50,000 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 255,000 | 50,000 | 350,000 | 50,000 |
| General Street Improvements | 0 | 680,000 | 705,000 | 730,000 | 730,000 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 680,000 | 705,000 | 730,000 | 730,000 |
| Main Street Bridge Over Expressway | 0 | 450,000 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 450,000 | 0 | 0 | 0 |
| Odd Fellows Road Bridge Over N&S Railroad | 0 | 140,000 | 550,000 | 0 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 140,000 | 550,000 | 0 | 0 |
| Storm Drainage System Repairs/Replacement | 100,000 | 110,000 | 115,000 | 120,000 | 125,000 |
| Source of Funding | | | | | |
| Highway Maintenance | 100,000 | 110,000 | 115,000 | 120,000 | 125,000 |
| Street Overlay Program | 1,843,461 | 1,955,728 | 2,014,400 | 2,074,832 | 2,137,080 |
| Source of Funding | | | | | |
| Highway Maintenance | 1,843,461 | 1,955,728 | 2,014,400 | 2,074,832 | 2,137,080 |
| Traffic Signal Repair and Replacement Program | 182,000 | 187,000 | 196,600 | 205,000 | 205,000 |
| Source of Funding | | | | | |
| G.O. Bond | 182,000 | 187,000 | 196,600 | 205,000 | 205,000 |
| Total Estimates Submitted FY 2013-2017 CIP | \$2,450,461 | \$5,213,628 | \$3,956,000 | \$4,404,832 | \$3,607,080 |
| Source of Funding | | | | | |
| G.O. Bond | \$182,000 | \$2,822,900 | \$1,501,600 | \$1,885,000 | \$985,000 |
| Highway Maintenance | \$2,268,461 | \$2,390,728 | \$2,454,400 | \$2,519,832 | \$2,622,080 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$1,660,000 | Continuing | Continuing | \$1,660,000 |
| \$1,145,000 | Continuing | Continuing | \$1,145,000 |
| \$565,900 | 0 | 0 | \$565,900 |
| \$705,000 | Continuing | Continuing | \$705,000 |
| \$2,845,000 | Continuing | Continuing | \$2,845,000 |
| \$450,000 | 90,000 | 0 | \$540,000 |
| \$690,000 | 0 | 0 | \$690,000 |
| \$570,000 | Continuing | Continuing | \$570,000 |
| \$10,025,501 | Continuing | Continuing | \$10,025,501 |
| \$975,600 | Continuing | Continuing | \$975,600 |
| <hr/> | | | |
| \$19,632,001 | | | \$19,722,001 |
| \$7,376,500 | | | |
| \$12,255,501 | | | |
| <hr/> | | | |
| \$19,632,001 | | | |



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA **Transportation** DEPARTMENT **Public Works** LOCATION **Phase III - Fifth St. between Jackson St. & Park Ave.**

PROJECT TITLE/PROJECT NUMBER **FIFTH STREET STREETScape IMPROVEMENTS - Phase III / T0186** PROJECT TYPE **New**

DEPARTMENT PRIORITY

Project contributes to generation of new revenue and also has a water/sewer capital project component.



PROJECT DESCRIPTION

This project would complete the Fifth Street streetscape improvements as recommended by the Fifth Street Master Plan. Phase I of the plan was completed in September 2009. Phase II started in Fall 2011 and will include sidewalk and landscaping improvements from Harrison Street to Main Street. Phase III will include sidewalk and landscaping improvements from Jackson Street to Park Avenue. Overhead utilities will be consolidated to one side of the street for all phases. Engineering Design is complete for the streetscape improvements. The streetscape improvements are a part of a more significant capital water/sewer project that will include installation of new raw and domestic water lines; sewer rehabilitation and separated storm lines. The Water Resources projects will extend from the College Hill Water Plant to Main Street.¹

RELATIONSHIP TO COMPREHENSIVE PLAN

The Fifth Street Master Plan was adopted by the City Council on May 23, 2006 as part of the City's Comprehensive Plan 2002-2020.

PROJECT MANAGER(S) Lee Newland, P.E., City Engineer
Tom Martin, AICP, City Planner

PROJECT START DATE 05/2013
PROJECT COMPLETION DATE 12/2014

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Q2 FY 2014 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Streetlights, (\$6,000) Landscaping Maintenance, (\$1,500).

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY ACTIVITY

| Activity | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------|------------------|------------|------------|------------|-------------------------|
| Construction | 0 | 400,000 | 0 | 0 | 0 | \$400,000 |
| TOTAL | \$0 | \$400,000 | \$0 | \$0 | \$0 | \$400,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$5,483,618 ² | \$1,600,000 ³ | \$0 | \$6,437,133 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|-------------------|------------|------------------|------------|------------|------------|----------------------|
| Local: G.O. Bonds | 0 | 400,000 | 0 | 0 | 0 | \$400,000 |
| TOTAL | \$0 | \$400,000 | \$0 | \$0 | \$0 | \$400,000 |

SOURCES OF PROJECT FUNDING FY 2013- 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0 OTHER = 0%

¹ Funding for Phase III Water Resources project will be from Water Distribution Improvements and CSO Capital Funds in FY 2014= \$1,000,000 estimated.

² Prior Appropriations - (Phase I) \$1,033,359 City Capital Projects Fund + \$70,000 CDBG + \$387,768 Water + \$154,082 Sewer + (Phase II) \$921,641 City Capital Projects Fund + \$100,000 CDBG + \$1,915,653 Water + \$848,166 Sewer = \$5,430,669.

³ \$600,000 Phase III Streetscape (\$400,000 G.O. Bonds + \$100,000 FY 2013 CDBG + \$100,000 FY 2014 CDBG) + \$1,000,000 (Estimated) FY 2013 Phase III Water Resources project = \$1,600,000.



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Greater Lynchburg Transit Company (GLTC)

LOCATION
1301 Kemper Street

PROJECT TITLE/PROJECT NUMBER
PUBLIC TRANSIT IMPROVEMENTS (GLTC)

PROJECT TYPE
New

DEPARTMENT PRIORITY

- Project has State and federal funding
- Project supports essential services
- Project represents additional essential services



PROJECT DESCRIPTION

The total GLTC capital budget for FY 2013 is \$2,308,593 and requires a City match of 10%. The program includes costs for architectural, engineering services, construction, and land acquisition for a new maintenance/operations facility, 2 replacement service trucks, bus powertrain rebuilds, shop tools, fare system upgrade, MIS/ITS upgrades, security upgrades and bus shelters, and bus stop improvements.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.5, Goal 1: Provide citizens of Lynchburg with safe, efficient and well-planned transportation systems and facilities that enhance economic development and redevelopment opportunities.

PROJECT MANAGER(S)

Michael J. Carroll, General Manager

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |
| Miscellaneous | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Failure to fund timely upgrade of facilities and equipment will increase operating costs, degrade service delivery and safety, and forfeit \$2.78 million of federal and state funds.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY2013 | FY2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------------|--------------------|------------------|-----------------|------------------|-------------------------|
| Consultant Engineering | 47,750 | 280,000 | 0 | 0 | 0 | \$327,750 |
| Construction | 10,542 | 2,810,824 | 5,557 | 5,706 | 17,575 | \$2,850,204 |
| Miscellaneous | 172,567 | 136,899 | 145,128 | 55,666 | 722,712 | \$1,232,972 |
| TOTAL | \$230,859 | \$3,227,723 | \$150,685 | \$61,372 | \$740,287 | \$4,410,926 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$4,410,926 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|--------------------------|--------------------|---------------------|--------------------|------------------|--------------------|----------------------|
| Federal and State Grants | 2,077,734 | 29,049,509 | 1,356,169 | 552,349 | 6,662,581 | \$39,698,342 |
| Local: Pay-As-You-Go | 230,859 | 3,227,723 | 150,685 | 61,372 | 740,287 | \$4,410,926 |
| TOTAL | \$2,308,593 | \$32,277,232 | \$1,506,854 | \$613,721 | \$7,402,868 | \$44,109,268 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 10% STATE = 10% FEDERAL = 80% OTHER = 0%



Public Transportation Improvements

| Fiscal Year | Sub-Project | Consultant Engineering | Construction | Miscellaneous | Annual Total |
|---------------------|---|------------------------|---------------------|---------------------|---------------------|
| 2013 | Bus Maintenance/Ops Facility A&E | \$477,500 | | | \$477,500 |
| 2013 | Bus Maintenance/Ops Facility Land Acquisition | | | 500,000 | 500,000 |
| 2013 | Bus Maintenance Tools | | | 25,000 | 25,000 |
| 2013 | Bus Powertrain Replacements | | | 575,479 | 575,479 |
| 2013 | Fare Collection Upgrades | | | 105,000 | 105,000 |
| 2013 | MIS/ADP Upgrades | | | 250,000 | 250,000 |
| 2013 | Security System Upgrades | | | 200,000 | 200,000 |
| 2013 | Bus Shelter Pads/Installation | | 105,422 | | 105,422 |
| 2013 | Service Truck Replacement (2) | | | 70,192 | 70,192 |
| 2013 | Sub-totals | \$477,500 | \$105,422 | \$1,725,671 | \$2,308,593 |
| 2014 | Bus Maintenance/Ops Facility Design/Cons Mgt | \$2,800,000 | | | \$2,800,000 |
| 2014 | Bus Maintenance/Ops Facility Construction | | 28,000,000 | | 28,000,000 |
| 2014 | Bus Powertrain Replacements | | | 602,498 | 602,498 |
| 2014 | 5 Paratransit Buses (4 Replace, 1 Expansion) | | | 729,992 | 729,992 |
| 2014 | Bus Shelter Pads/Installation | | 108,242 | | 108,242 |
| 2014 | Staff Vehicle Replacement (1) | | | 36,500 | 36,500 |
| 2014 | Sub-totals | \$2,800,000 | \$28,108,242 | \$1,368,990 | \$32,277,232 |
| 2015 | Bus Powertrain Replacements | | | \$262,498 | \$262,498 |
| 2015 | 7 Paratransit Buses (Replacement) | | | 1,062,868 | 1,062,868 |
| 2015 | Bus Shelter Pads/Installation | | 55,569 | | 55,569 |
| 2015 | Staff Vehicle Replacement (2) | | | 75,919 | 75,919 |
| 2015 | Bus Maintenance Tools | | | 50,000 | 50,000 |
| 2015 | Sub-totals | \$0 | \$55,569 | \$1,451,285 | \$1,506,854 |
| 2016 | Bus Powertrain Replacements | | | \$269,798 | \$269,798 |
| 2016 | 1 Paratransit Bus (Expansion) | | | 157,912 | 157,912 |
| 2016 | Staff Vehicle Replacement (2) | | | 78,956 | 78,956 |
| 2016 | Bus Shelter Pads/Installation | | 57,055 | | 57,055 |
| 2016 | Bus Maintenance Tools | | | 50,000 | 50,000 |
| 2016 | Sub-totals | \$0 | \$57,055 | \$556,666 | \$613,721 |
| 2017 | Bus Powertrain Replacements | | | \$278,013 | \$278,013 |
| 2017 | Bus Maintenance Tools | | | \$51,526 | 51,526 |
| 2017 | 2 Paratransit Bus (Expansion) | | | 328,457 | 328,457 |
| 2017 | 8 Heavy-Duty Expansion Hybrid Expansion Bus | | | 6,569,128 | 6,569,128 |
| 2017 | Bus Shelter Pads/Installation | | 175,744 | | 175,744 |
| 2017 | Sub-totals | \$0 | \$175,744 | \$7,227,124 | \$7,402,868 |
| Grand Totals | | \$3,277,500 | \$28,502,032 | \$12,329,736 | \$44,109,268 |



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
**Timberlake Road from
 Expressway to Leesville Road**

PROJECT TITLE/PROJECT NUMBER
TIMBERLAKE ROAD @ LOGANS LANE/WARDS FERRY ROAD

PROJECT TYPE
New

DEPARTMENT PRIORITY

Project supports essential services



PROJECT DESCRIPTION

Improve traffic conditions on Timberlake Road and Wards Ferry Road between the Expressway and Leesville Road by realigning traffic patterns. This is a needed improvement due to traffic congestion (queuing) on the ramps and close to the main travel lane of the Expressway. The queuing is causing potentially unsafe conditions.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.6, Goal 1, Objective 1A 7: Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

PROJECT MANAGER(S)

Lee Newland, P.E., City Engineer

PROJECT START DATE

07/2012

PROJECT COMPLETION DATE

10/2014

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|-------------------------------|--------------------|
| Land Acquisition/Right-of-Way | Q4 FY 2013 |
| Consultant Engineering | Q3 FY 2013 |
| Construction | Q4 FY 2014 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

One less traffic signal to maintain.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|-------------------------------|------------------|--------------------|------------|------------|------------|-------------------------|
| Land Acquisition/Right-of-Way | 250,000 | 0 | 0 | 0 | 0 | \$250,000 |
| Consultant Engineering | 250,000 | 0 | 0 | 0 | 0 | \$250,000 |
| Construction | 0 | 2,264,800 | 0 | 0 | 0 | \$2,264,800 |
| TOTAL | \$500,000 | \$2,264,800 | \$0 | \$0 | \$0 | \$2,764,800 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$2,764,800 | \$0 | \$2,764,800 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------------|------------------|--------------------|------------------|------------|------------|----------------------|
| Local: G.O. Bond | 250,000 | 750,000 | 764,800 | 0 | 0 | \$1,764,800 |
| State: Revenue Sharing | 250,000 | 750,000 | 0 | 0 | 0 | \$1,000,000 |
| TOTAL | \$500,000 | \$1,500,000 | \$764,800 | \$0 | \$0 | \$2,764,800 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 64% STATE = 36% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Wards Road

PROJECT TITLE/PROJECT NUMBER
WARDS ROAD PEDESTRIAN and BICYCLE IMPROVEMENTS / T0166

PROJECT TYPE
New

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

The catalyst for this project is a pedestrian and bicycle tunnel connecting Liberty University to Wards Road. The improvements will provide for safety while improving student access to businesses which could result in increased sales and meals tax revenues. The improvements will occur in three phases; Phase I, pedestrian crossing complete - \$2,052,420. Phase II, greenway trail and pedestrian crossings - \$1,200,000. Phase III, multi-use trail - \$800,000.

RELATIONSHIP TO COMPREHENSIVE PLAN

The Wards Road Pedestrian and Bicycle Concept plan was adopted as part of the City's *Comprehensive Plan 2002-2020* by City Council on September 8, 2009.

PROJECT MANAGER(S)
 Lee Newland, P.E., City Engineer

PROJECT START DATE 11/2009
PROJECT COMPLETION DATE 06/2014

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Q4 FY 2014 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Annual streetlight operating cost, (\$6,000) and landscaping maintenance, (\$3,000).

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------------|------------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 0 | 50,000 | 0 | 0 | 0 | \$50,000 |
| Construction | 103,000 | 750,000 | 0 | 0 | 0 | \$853,000 |
| TOTAL | \$103,000 | \$800,000 | \$0 | \$0 | \$0 | \$903,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$3,149,420 | \$903,000 | \$0 | \$4,052,420 |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------------|------------------|------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 103,000 | 0 | 0 | 0 | 0 | \$103,000 |
| Local: G.O. Bonds | 0 | 800,000 | 0 | 0 | 0 | \$800,000 |
| TOTAL | \$103,000 | \$800,000 | \$0 | \$0 | \$0 | \$903,000 |

SOURCES OF PROJECT FUNDING FY 2013- 2017(%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA: **Transportation** DEPARTMENT: **Public Works** LOCATION: **Various**

PROJECT TITLE/PROJECT NUMBER: **BRIDGE MAINTENANCE/ TB001** PROJECT TYPE: **Maintenance**

DEPARTMENT PRIORITY

- Project has a legal or regulatory mandate
- Project has State and federal funding
- Project supports essential services



PROJECT DESCRIPTION

Annual cleaning of seventy bridges, repairs to expansion joints, annual consultant bridge safety inspections and other minor maintenance.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, Goal 3: Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

PROJECT MANAGER(S): Charles Grant, Construction Manager PROJECT START DATE: Continuing PROJECT COMPLETION DATE: Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Consultant Engineering | 55,000 | 55,000 | 55,000 | 55,000 | 60,000 | \$280,000 |
| Construction | 270,000 | 270,000 | 270,000 | 270,000 | 300,000 | \$1,380,000 |
| TOTAL | \$325,000 | \$325,000 | \$325,000 | \$325,000 | \$360,000 | \$1,660,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$1,660,000 | Continuing | Continuing |

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Other: Highway Maintenance | 325,000 | 325,000 | 325,000 | 325,000 | 360,000 | \$1,660,000 |
| TOTAL | \$325,000 | \$325,000 | \$325,000 | \$325,000 | \$360,000 | \$1,660,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
CULVERT REPLACEMENT PROGRAM / T0047

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

Managed program to replace and maintain over 100 City culverts. Westview Drive is the next major culvert scheduled for replacement.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, Goal 3: Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

PROJECT MANAGER(S)
DeeDee Conner, P.E., City Engineer

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
Maintenance and operating costs will be reduced.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------|------------------|------------|------------------|------------|-------------------------|
| Construction | 0 | 545,000 | 0 | 600,000 | 0 | \$1,145,000 |
| TOTAL | \$0 | \$545,000 | \$0 | \$600,000 | \$0 | \$1,145,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$1,145,000 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|------------------|------------|------------------|------------|----------------------|
| Local: G.O. Bond | 0 | 545,000 | 0 | 600,000 | 0 | \$1,145,000 |
| TOTAL | \$0 | \$545,000 | \$0 | \$600,000 | \$0 | \$1,145,000 |

SOURCES OF PROJECT FUNDING FY 2013- 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
**Charlotte St., Early St.,
 Dearing St., & Amherst St**

PROJECT TITLE/PROJECT NUMBER
DEARING NEIGHBORHOOD STREET IMPROVEMENTS

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY
 Project supports essential services



PROJECT DESCRIPTION

Project will restore curb lines where, over time, the paving has filled the curbing so there are no longer curbs to control street drainage or to deter parking on sidewalks.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 10, Page 10.12, Goal 1, Objective 1F 5: Explore design and enforcement strategies to ensure safe pedestrian and vehicular travel.

PROJECT MANAGER(S)
 Numan Franklin, Neighborhood Program
 Coordinator

PROJECT START DATE 07/2014
PROJECT COMPLETION DATE 06/2015

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Q4 FY 2015 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
 None anticipated.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------|------------------|------------|------------|------------|-------------------------|
| Construction | 0 | 565,900 | 0 | 0 | 0 | \$565,900 |
| TOTAL | \$0 | \$565,900 | \$0 | \$0 | \$0 | \$565,900 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$565,900 | \$0 | \$565,900 |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|------------------|------------------|------------|------------|----------------------|
| Local: G.O. Bond | 0 | 141,475 | 424,425 | 0 | 0 | \$565,900 |
| TOTAL | \$0 | \$141,475 | \$424,425 | \$0 | \$0 | \$565,900 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Various Retaining Walls Throughout the City

PROJECT TITLE/PROJECT NUMBER
GENERAL RETAINING WALL REPLACEMENT / REPAIR PROGRAM / T0093

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY
 Project supports essential services



PROJECT DESCRIPTION

Existing retaining walls located throughout the City require replacement or repair as an ongoing program in order to maintain safe public spaces. FY 2014, and FY 2016 are for construction of walls designed and engineered in FY 2013, FY 2015, and FY 2017, respectively.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, Goal 3, Objective 3.A: As part of the development and update process for the City Transportation Master Plan, evaluate the condition of the existing transportation facilities and make appropriate recommendations for addressing needs.

PROJECT MANAGER(S)
 DeeDee Conner, P.E., City Engineer

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

There will be no net impact to the overall operating budget. This project involves the repair/replacement of property that is already owned by the City.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------------|-----------------|------------------|-----------------|-------------------------|
| Consultant Engineering | 0 | 0 | 50,000 | 0 | 50,000 | \$100,000 |
| Construction | 0 | 255,000 | 0 | 350,000 | 0 | \$605,000 |
| TOTAL | \$0 | \$255,000 | \$50,000 | \$350,000 | \$50,000 | \$705,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$705,000 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|------------------|-----------------|------------------|-----------------|----------------------|
| Local: G.O. Bond | 0 | 255,000 | 50,000 | 350,000 | 50,000 | \$705,000 |
| TOTAL | \$0 | \$255,000 | \$50,000 | \$350,000 | \$50,000 | \$705,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Various Sites

PROJECT TITLE/PROJECT NUMBER
GENERAL STREET IMPROVEMENTS / T0002

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY
 Project supports essential services



PROJECT DESCRIPTION

Curb, gutter and sidewalk petitions, annual contractual improvements, subdivisions and storm sewer improvements, street improvements and signalization based on average annual expenditures of \$600,000 for the past six years. Construction costs in future years includes an inflation factor of 3%.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.7, Goal 1, Objective 1B, 3a: Continue to use data to allocate CIP funds for projects to improve safety.

PROJECT MANAGER(S)
 Lee Newland, P.E., City Engineer

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Possible increase in lane mileage, subsequently increasing maintenance costs and State highway maintenance reimbursement. Possible increase in curb and gutter, number of signals, and square yards of sidewalk, subsequently increasing maintenance.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------------|------------------|------------------|------------------|-------------------------|
| Consultant Engineering | 0 | 30,000 | 30,000 | 35,000 | 35,000 | \$130,000 |
| Construction | 0 | 650,000 | 675,000 | 695,000 | 695,000 | \$2,715,000 |
| TOTAL | \$0 | \$680,000 | \$705,000 | \$730,000 | \$730,000 | \$2,845,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$2,845,000 | Continuing | Continuing |

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|------------------|------------------|------------------|------------------|----------------------|
| Local: G.O. Bond | 0 | 680,000 | 705,000 | 730,000 | 730,000 | \$2,845,000 |
| TOTAL | \$0 | \$680,000 | \$705,000 | \$730,000 | \$730,000 | \$2,845,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Main Street over Expressway

PROJECT TITLE/PROJECT NUMBER
MAIN STREET BRIDGE OVER EXPRESSWAY / TB033

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

Project has a legal or regulatory mandate
 Project supports essential services



PROJECT DESCRIPTION

Perform additional evaluation of the bridge to determine the extent of needed repairs resulting from an unreported vehicle strike in FY 2009. Bridge has been evaluated and indications are that repairs are necessary, but not immediately required. Staff will continue to monitor the damage to ensure safety. Upon completion of the evaluation, construction will begin in FY 2014.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, Goal 3: Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

PROJECT MANAGER(S)
 Charles Grant, Construction Manager

PROJECT START DATE 07/2012
PROJECT COMPLETION DATE 06/2014

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q4 FY 2013 |
| Construction | Q4 FY 2014 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 0 | 0 | 0 | 0 | 0 | \$0 |
| Construction | 0 | 450,000 | 0 | 0 | 0 | \$450,000 |
| TOTAL | \$0 | \$450,000 | \$0 | \$0 | \$0 | \$450,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$90,000 | \$450,000 | \$0 | \$540,000 |

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|------------------|------------|------------|------------|----------------------|
| Local: G.O. Bond | 0 | 450,000 | 0 | 0 | 0 | \$450,000 |
| TOTAL | \$0 | \$450,000 | \$0 | \$0 | \$0 | \$450,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA: **Transportation** DEPARTMENT: **Public Works** LOCATION: **Odd Fellows Road over N&S Railroad**

PROJECT TITLE/PROJECT NUMBER: **ODD FELLOWS ROAD BRIDGE OVER N&S RAILROAD** PROJECT TYPE: **Maintenance**

DEPARTMENT PRIORITY

Project has a legal or regulatory mandate
 Project supports essential services



PROJECT DESCRIPTION

Perform evaluation of the bridge to determine the extent of needed repairs. Upon completion of the evaluation, construction will begin in FY 2015.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, Goal 3: Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

PROJECT MANAGER(S): Charles Grant, Construction Manager PROJECT START DATE: 07/2013
 PROJECT COMPLETION DATE: 06/2015

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q4 FY 2014 |
| Construction | Q4 FY 2015 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------------|------------------|------------|------------|-------------------------|
| Consultant Engineering | 0 | 140,000 | 0 | 0 | 0 | \$140,000 |
| Construction | 0 | 0 | 550,000 | 0 | 0 | \$550,000 |
| TOTAL | \$0 | \$140,000 | \$550,000 | \$0 | \$0 | \$690,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$690,000 | \$0 | \$690,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|------------------|------------------|------------|------------|----------------------|
| Local: G.O. Bond | 0 | 140,000 | 550,000 | 0 | 0 | \$690,000 |
| TOTAL | \$0 | \$140,000 | \$550,000 | \$0 | \$0 | \$690,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Various Sites

PROJECT TITLE/PROJECT NUMBER
STORM DRAINAGE SYSTEM REPAIRS/REPLACEMENT / T0049

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

Project has a legal or regulatory mandate



PROJECT DESCRIPTION

Continuing program for major repairs, replacements and upgrades to a deteriorating storm drainage system based on average annual expenditures for the past six years of \$100,000, including an inflation factor. Funding for this maybe moved to the Stormwater Fund in the future.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.9, Goal 3, Objective 3A, 2: Continue to enforce compliance with the Virginia Erosion and Sedimentation Control Handbook.

PROJECT MANAGER(S)

Lee Newland, P.E., City Engineer

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Reduction in repairs to old system.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Construction | 100,000 | 110,000 | 115,000 | 120,000 | 125,000 | \$570,000 |
| TOTAL | \$100,000 | \$110,000 | \$115,000 | \$120,000 | \$125,000 | \$570,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$570,000 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Other: Highway Maintenance | 100,000 | 110,000 | 115,000 | 120,000 | 125,000 | \$570,000 |
| TOTAL | \$100,000 | \$110,000 | \$115,000 | \$120,000 | \$125,000 | \$570,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 0% STATE = 100% FEDERAL = 0% OTHER = 0%



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

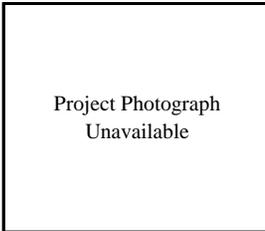
LOCATION
Various Locations

PROJECT TITLE/PROJECT NUMBER
STREET OVERLAY PROGRAM / T0027

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

Project has State and federal funding
 Project supports essential services



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 14, Page 14.9, Goal 3, Objective 3.A: As part of the development and update process for the City Transportation Master Plan, evaluate the condition of the existing transportation facilities and make appropriate recommendations for addressing needs.

PROJECT MANAGER(S)

David Owen, Director of Public Works

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Maintenance and operating costs will be reduced by monitoring the pavement condition index (PCI) of streets and planning work accordingly.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| Construction | 1,843,461 | 1,955,728 | 2,014,400 | 2,074,832 | 2,137,080 | \$10,025,501 |
| TOTAL | \$1,843,461 | \$1,955,728 | \$2,014,400 | \$2,074,832 | \$2,137,080 | \$10,025,501 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$10,025,501 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Other: Highway Maintenance | 1,843,461 | 1,955,728 | 2,014,400 | 2,074,832 | 2,137,080 | \$10,025,501 |
| TOTAL | \$1,843,461 | \$1,955,728 | \$2,014,400 | \$2,074,832 | \$2,137,080 | \$10,025,501 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 0% STATE = 100% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Various Intersections

PROJECT TITLE/PROJECT NUMBER
TRAFFIC SIGNAL REPAIR AND REPLACEMENT PROGRAM / T0028

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

Project has a legal or regulatory mandate
 Project supports essential services



PROJECT DESCRIPTION

Replaces or upgrades existing sub-standard traffic signals throughout the City by converting from span wire to mast arms to improve operation and maintenance. Priority list includes 1) Campbell Avenue and Mayflower Drive 2) Lakeside Drive and Oakley Avenue and, 3) Memorial Avenue and Oakley Avenue.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, Goal 3, Objective 3A 1: Include recommendations for funding the operation and maintenance of transportation facilities in the Master Plan and subsequent updates.

PROJECT MANAGER(S)
 Don DeBerry, P.E., Traffic Engineer

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Reduction in electrical costs and staff maintenance time through a more energy efficient signal.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Consultant Engineering | 27,000 | 27,000 | 27,000 | 30,000 | 30,000 | \$141,000 |
| Construction | 155,000 | 160,000 | 169,600 | 175,000 | 175,000 | \$834,600 |
| TOTAL | \$182,000 | \$187,000 | \$196,600 | \$205,000 | \$205,000 | \$975,600 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$975,600 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Local: G.O. Bond | 182,000 | 187,000 | 196,600 | 205,000 | 205,000 | \$975,600 |
| TOTAL | \$182,000 | \$187,000 | \$196,600 | \$205,000 | \$205,000 | \$975,600 |

SOURCES OF PROJECT FUNDING FY 2013- 2017(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Intersection of Memorial Ave., Lakeside Dr., Park Ave.

PROJECT TITLE/PROJECT NUMBER
INTERSECTION IMPROVEMENTS AT MEMORIAL, LAKESIDE, PARK / T0138



PROJECT DESCRIPTION

Implement improvements to both the traffic flow and pedestrian safety at the intersection of Memorial Avenue, Lakeside Drive and Park Avenue.

PROJECT STATUS

Design will be completed by June 2012. Right-of-way will be purchased in early FY 2012 and construction will begin shortly thereafter. Construction duration is expected to be 12 - 18 months.

PROJECT MANAGER(S)

Don DeBerry, P.E., City Traffic Engineer

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|---|--------------------|
| 01/30/09 | Council Meeting 12/9/08, Agenda Item #5 | \$487,000 |
| 10/25/11 | Transfer from UCI Funds Project T0197 | \$582,355 |
| TOTAL | | \$1,069,355 |
| 10/31/11 | Expenditures to date | 116,754 |
| AVAILABLE APPROPRIATIONS | | \$952,601 |

| Activity | Amount |
|------------------------|--------------------|
| Consultant Engineering | \$163,758 |
| Construction | 905,597 |
| TOTAL | \$1,069,355 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|-------------------------------|-------------------------|------------------|------------------|------------|------------|------------|----------------------|
| State: Urban Construction | 0 | 450,000 | 132,356 | 0 | 0 | 0 | \$582,356 |
| State: VDOT Grant Match | 36,000 | 42,303 | 28,325 | 0 | 0 | 0 | \$106,628 |
| Federal: Highway Safety Grant | 4,000 | 4,700 | 254,917 | 0 | 0 | 0 | \$263,617 |
| TOTAL CASH | \$40,000 | \$497,003 | \$415,598 | \$0 | \$0 | \$0 | \$952,601 |

EXPENDITURES THROUGH 10/31/11 **\$116,754**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$1,069,355



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM— TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Kemper Street

PROJECT TITLE/PROJECT NUMBER

KEMPER STREET BRIDGE REHABILITATION AND REPAIRS / TB007



PROJECT DESCRIPTION

Rehabilitation and repairs, including deck replacement, precast concrete beam replacement, as well as, miscellaneous sidewalk, median barrier, and parapet repairs. This project also includes intersection modifications. The project will be coordinated with construction of Phase I of the Midtown Connector.

PROJECT STATUS

Final project design is 75% complete. Project will be bid in April 2012 and construction will begin July 2012.

PROJECT MANAGER(S)

Charles Grant, Construction Manager

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|--|--------------------|
| 01/15/05 | Transfer from Bedford Avenue Bridge project | \$80,000 |
| 07/01/08 | FY 2009 CIP | 210,000 |
| 07/01/09 | FY 2010 CIP | 3,710,000 |
| 01/07/10 | Rescinded Appropriation | (48,160) |
| 10/11/10 | Transfer from Bridge Maintenance Project | 1,200 |
| 10/12/10 | Carry forward | 220,778 |
| 10/27/10 | Transfer from Rivermont Bridge Revenue Sharing Funds | 1,489,840 |
| 12/06/10 | Transfer from Bridge Maintenance | 500 |
| 05/16/11 | Transfer State UCI Funds to UCI Unassigned Funds Project | (453,507) |
| 05/16/11 | Transfer Revenue Sharing Funds from Grace St. Retaining Wall | 453,507 |
| 05/31/11 | Transfer State UCI Funds to UCI Unassigned Funds Project | (1,016,493) |
| 05/31/11 | Rescind Appropriation | (220,778) |
| 05/31/11 | Transfer Revenue Sharing Funds from Greenview Drive Phase II | 1,597,942 |
| 08/12/11 | Transfer from Bridge Maintenance | 13,600 |
| 09/28/11 | Rescinded Appropriation | (71,986) |
| TOTAL | | \$5,966,443 |
| 10/31/11 | Expenditures to date | 346,585 |
| AVAILABLE APPROPRIATIONS | | \$5,619,858 |

PROJECT BUDGET

| Activity | Amount |
|---------------------------------|--------------------|
| Consultant Engineering Services | \$569,126 |
| Construction | 5,397,316 |
| TOTAL | \$5,966,442 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------------|-------------------------|--------------------|--------------------|------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 44,703 | 1,925,000 | 509,928 | 0 | 0 | 0 | \$2,479,631 |
| Local: Bonds | 366,090 | 0 | 0 | 0 | 0 | 0 | \$366,090 |
| State: Revenue Sharing | 339,207 | 1,925,000 | 509,929 | 0 | 0 | 0 | \$2,774,136 |
| TOTAL CASH | \$750,000 | \$3,850,000 | \$1,019,857 | \$0 | \$0 | \$0 | \$5,619,857 |

EXPENDITURES THROUGH 10/31/11 \$346,585

UNFUNDED APPROPRIATIONS \$0

TOTAL PROJECT ESTIMATE \$5,966,442



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM— TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Langhorne Rd. & Memorial Ave.

PROJECT TITLE/PROJECT NUMBER
LANGHORNE/MEMORIAL INTERSECTION IMPROVEMENTS/ T0157



PROJECT DESCRIPTION

Re-alignment of Langhorne Road at Memorial Avenue to tie into the Midtown Connector and repave to Murrel Road.

PROJECT STATUS

Project will coincide with Midtown Connector construction.

PROJECT MANAGER(S)

John P. Morris, P.E., Engineering Project Manager

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|---|------------------|
| 04/24/09 | Transfer from General Street Improvements Project | \$101,100 |
| 06/30/09 | Transfer from General Street Improvements Project | 3,695 |
| 08/16/10 | Transfer from Greenview Drive Phase I | 436,982 |
| 11/10/10 | Transfer from Greenview Drive Phase I | 14,889 |
| TOTAL | | \$556,666 |
| 10/31/11 | Expenditures to date | 104,795 |
| AVAILABLE APPROPRIATIONS | | \$451,871 |

PROJECT BUDGET

| Activity | Amount |
|---------------------------------|------------------|
| Consultant Engineering Services | \$104,795 |
| Construction | 780,000 |
| TOTAL | \$884,795 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|-------------------------|------------------|------------------|------------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 0 | 237,829 | 100,871 | 0 | 0 | 0 | \$338,700 |
| Local: Bonds | 39,000 | 74,171 | 211,129 | 117,000 | 0 | 0 | \$441,300 |
| TOTAL CASH | \$39,000 | \$312,000 | \$312,000 | \$117,000 | \$0 | \$0 | \$780,000 |

EXPENDITURES THROUGH 10/31/11 **\$104,795**

UNFUNDED APPROPRIATIONS **\$0**

Note: Additional funds will be transferred to the project once construction is bid.

TOTAL PROJECT ESTIMATE \$884,795



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM— TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Kemper Street, Park Avenue, and Langhorne Road

PROJECT TITLE/PROJECT NUMBER
MIDTOWN CONNECTOR / T0003



PROJECT DESCRIPTION

Upgrade a total of 2.1 miles from US 29 (Lynchburg Expressway) to Memorial Avenue. The project includes widening Kemper Street/Park Avenue from US 29 to Langhorne Road to four lanes, as well as improvements to Langhorne Road from Park Avenue to Memorial Avenue.

PROJECT STATUS

Right-of-way phase is 99% complete. Virginia Department of Transportation/Federal Highway Administration construction authorization has been requested. Advertisement for bids is scheduled for late December 2011. Construction is scheduled to be completed in FY 2015.

PROJECT MANAGER(S)

John P. Morris, P.E., Engineering Project Manager

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|---|---------------------|
| 07/01/06 | CIP Budget Balance | \$298,962 |
| 07/01/07 | FY 2008 CIP Urban Construction Program | 16,233,790 |
| 01/29/09 | Council Meeting 12/9/08 Agenda Item #6 | 431,354 |
| 09/22/09 | Carry forward Appropriation | 571,632 |
| 01/07/10 | Appropriation Rescinded | (16,586) |
| 10/27/10 | Transfer From Midtown Phase II | 3,025,000 |
| 10/28/10 | Appropriation Rescinded | (11,854) |
| 11/03/10 | Transfer From Greenview Dr. Phase I | 29,000 |
| 08/10/11 | Transfer from Carter Glass Bridge Project | 10,572 |
| 09/01/11 | Transfer from Rivermont Bridge Project | 649,596 |
| 10/31/11 | Transfer from GLTC | 784,669 |
| 10/31/11 | Transfer from Snow, Street and Bridge Reserve | 237,705 |
| TOTAL | | \$22,243,840 |
| 12/31/10 | Expenditures to date | 5,282,336 |
| AVAILABLE APPROPRIATIONS | | \$16,961,504 |

PROJECT BUDGET

| Activity | Amount |
|------------------------|---------------------|
| Land/Right-of-Way | \$4,190,417 |
| Consultant Engineering | 2,280,178 |
| Construction | 15,727,763 |
| Miscellaneous | 45,482 |
| TOTAL | \$22,243,840 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------------------|-------------------------|--------------------|--------------------|--------------------|------------|------------|----------------------|
| State: Urban Construction | 334,349 | 2,689,503 | 6,887,000 | 1,515,761 | 0 | 0 | \$11,426,613 |
| Federal: Dept. of Transportation | 1,337,394 | 4,197,497 | 0 | 0 | 0 | 0 | \$5,534,891 |
| TOTAL CASH | \$1,671,743 | \$6,887,000 | \$6,887,000 | \$1,515,761 | \$0 | \$0 | \$16,961,504 |

EXPENDITURES THROUGH 10/31/11 **\$5,282,336**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$22,243,840



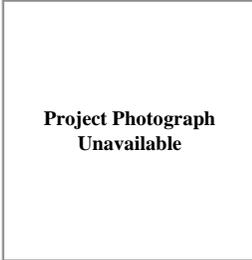
FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM— TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
N.W. Expressway

PROJECT TITLE/PROJECT NUMBER
NORTHWEST EXPRESSWAY DRAINAGE / T0195



PROJECT DESCRIPTION

Drainage improvements to the shoulder of the Northwest Expressway from Ivy Creek to Boonsboro Road.

PROJECT STATUS

Project is scheduled to be advertised in February 2012. Construction is planned to begin in April and be completed by June 2013.

PROJECT MANAGER(S)

Lee Newland, P.E., City Engineer

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|--|------------------|
| 04/01/11 | Transfer from Street Overlay project | \$400,000 |
| 05/10/11 | Third Quarter Adjustment - State Revenue Sharing | \$300,000 |
| TOTAL | | \$700,000 |
| 10/31/11 | Expenditures to date | 0 |
| AVAILABLE APPROPRIATIONS | | \$700,000 |

| Activity | Amount |
|--------------|------------------|
| Construction | \$700,000 |
| TOTAL | \$700,000 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------------|-------------------------|------------------|------------|------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 50,000 | 350,000 | 0 | 0 | 0 | 0 | \$400,000 |
| State: Revenue Sharing | 50,000 | 250,000 | 0 | 0 | 0 | 0 | \$300,000 |
| TOTAL CASH | \$100,000 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$700,000 |

EXPENDITURES THROUGH 10/31/11

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Wards Ferry Road

PROJECT TITLE/PROJECT NUMBER
WARDS FERRY CULVERT / T0107



PROJECT DESCRIPTION

Project includes the demolition and removal of two existing metal pipe culverts on Wards Ferry Road along Burton Creek, and the installation of two new larger concrete culverts. The project will result in the closure of both lanes of Wards Ferry Road in the vicinity of the culverts from June 2012 through mid August 2012.

PROJECT STATUS

Design, permitting and right-of-way phases are complete. Project has been bid and construction is scheduled to begin February 2012 with road closure occurring in summer 2012.

PROJECT MANAGER(S)

DeeDee Conner, PE Principal Engineer

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|--|------------------|
| 10/19/07 | Transfer from Culvert Replacement Program Project T00047 | \$48,000 |
| 05/11/11 | Transfer from Culvert Replacement Program Project T00047 | 286,716 |
| 05/11/11 | Transfer from Storm Drainage Project T0049 | 47,412 |
| TOTAL | | \$382,128 |
| 10/31/11 | Expenditures to date | 33,493 |
| AVAILABLE APPROPRIATIONS | | \$348,635 |

PROJECT BUDGET

| Activity | Amount |
|---------------------------------|------------------|
| Consultant Engineering Services | \$48,000 |
| Construction | 535,493 |
| TOTAL | \$583,493 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|----------------------------|------------------|------------|------------|------------|------------|-------------------------|
| Local: Pay-As-You-Go | 175,000 | 375,000 | 0 | 0 | 0 | 0 | \$550,000 |
| TOTAL CASH | \$175,000 | \$375,000 | \$0 | \$0 | \$0 | \$0 | \$550,000 |

EXPENDITURES THROUGH 10/31/11 **\$33,493**

UNFUNDED APPROPRIATIONS **\$0**

NOTE: An additional appropriation will be applied in FY 2013 to bring total project funding to \$583,493.

TOTAL PROJECT ESTIMATE **\$583,493**



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM— TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Wards Rd at Candler Mountain Road Bridge

PROJECT TITLE/PROJECT NUMBER
WARDS ROAD AT CANDLERS MOUNTAIN BRIDGE / TB025



PROJECT DESCRIPTION

Rehabilitation and repairs including the demolition and replacement of several inches of deck material, repair of drains, eliminating expansion joints at the approaches, minor substructure repairs and cleaning and painting of bearing devices.

PROJECT STATUS

Final design is 60% complete. Project will be bid in February 2012 and construction will begin in April 2012.

PROJECT MANAGER(S)

Charles Grant, Construction Manager

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|-------------------------|------------------|
| 07/01/10 | FY 2011 CIP | \$90,100 |
| 07/01/11 | FY 2012 CIP | 650,000 |
| TOTAL | | \$740,100 |
| 10/31/11 | Expenditures to date | 0 |
| AVAILABLE APPROPRIATIONS | | \$740,100 |

PROJECT BUDGET

| Activity | Amount |
|---------------------------------|------------------|
| Consultant Engineering Services | \$90,100 |
| Construction | 650,000 |
| TOTAL | \$740,100 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|-------------------|----------------------------|------------------|------------|------------|------------|------------|-------------------------|
| Local: Bonds | 200,000 | 540,100 | 0 | 0 | 0 | 0 | \$740,100 |
| TOTAL CASH | \$200,000 | \$540,100 | \$0 | \$0 | \$0 | \$0 | \$740,100 |

EXPENDITURES THROUGH 10/31/11

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE



Widening of Old Graves Mill Road



Renovated Monument Terrace, February 2005



| FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY | | | | | |
|--|------------------|------------------|------------------|------------------|------------------|
| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
| ECONOMIC DEVELOPMENT - NEW CONSTRUCTION | | | | | |
| General Development Support | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| Street and Utility Extensions to Promote Economic Development | 0 | 250,000 | 250,000 | 250,000 | 250,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 0 | 250,000 | 250,000 | 250,000 | 250,000 |
| Total Estimates Submitted FY 2013-2017 CIP | \$250,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | \$250,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM ——— ECONOMIC DEVELOPMENT
— NEW/ACTIVE

| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$1,250,000 | Continuing | Continuing | \$1,250,000 |
| \$1,000,000 | Continuing | Continuing | \$1,000,000 |
| <hr/> | | | |
| \$2,250,000 | | | \$2,250,000 |
| \$2,250,000 | | | |



SERVICE AREA: **Economic Development** DEPARTMENT: **Public Works** LOCATION: **Jefferson Street and Riverfront**

PROJECT TITLE/PROJECT NUMBER: **DOWNTOWN DEVELOPMENT / E0002** PROJECT TYPE: **New**

DEPARTMENT PRIORITY

Project contributes to generation of new revenue



PROJECT DESCRIPTION

Downtown and Riverfront projects require significant coordination with private land owners/developers. Projects are scheduled based on funding available from previous and annual appropriations. Infrastructure improvements per the current Downtown and Riverfront Master Plan Implementation schedule include Phase II and Phase III - Lower Bluff Walk (\$5,000,000) to be completed December 2013. Riverfront Master Plan projects would proceed in future years based on the Master Plan schedule. Note: City Council approved advanced funding in January 2012 to take advantage of favorable construction cost and to support significant private sector development adjacent to the Lower Bluff Walk facility. Completion of the Lower Bluff Walk facility furthers the primary goal of Phase 2 of the Downtown and Riverfront Master Plan, which is to induce private sector development.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 8, Page 8.5, Goal 3, Objective 3.A: Concentrate on improving and expanding retail businesses, street-level activities, and streetscape environments.

PROJECT MANAGER(S): Charles Grant, Construction Manager PROJECT START DATE: 07/2006
PROJECT COMPLETION DATE: 07/2020

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 0 | 0 | 0 | 0 | 0 | \$0 |
| Construction | 0 | 0 | 0 | 0 | 0 | \$0 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$0 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Local: Pay-As-You-Go | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | \$5,000,000 |
| TOTAL | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$5,000,000 |

SOURCES OF PROJECT FUNDING FY 2013- 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

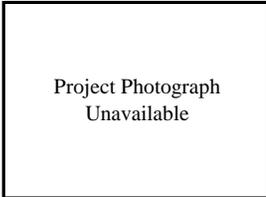


SERVICE AREA **Economic Development** DEPARTMENT **Economic Development** LOCATION **Various**

PROJECT TITLE/PROJECT NUMBER **GENERAL DEVELOPMENT SUPPORT / EG000** PROJECT TYPE **New**

DEPARTMENT PRIORITY

Projects and initiatives support essential services
Projects and initiatives contribute to generation of new revenue



PROJECT DESCRIPTION

Provide funds for the implementation of various new development and business retention projects.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 7, Page 7.7, Goal 2: Coordinate existing efforts regarding business development, encouragement of entrepreneurship, and recruitment strategies.

PROJECT MANAGER(S)

Marjette Upshur,
Director of Economic Development

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|---------------|--------------------|
| Miscellaneous | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|---------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Miscellaneous | 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 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$1,250,000 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period 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 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Lynchburg Recreation Trails



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|--|--------------------|--------------------|--------------------|-----------------|--------------------|
| PARKS AND RECREATION - NEW CONSTRUCTION | | | | | |
| Bikeway Bridge to Linkhorne Renovation | 0 | 0 | 900,000 | 0 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 0 | 900,000 | 0 | 0 |
| Blackwater Creek Athletic Area Field Renovation | 450,000 | 0 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 450,000 | 0 | 0 | 0 | 0 |
| City Football Stadium Restoration | 0 | 1,350,000 | 1,350,000 | 0 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 1,350,000 | 1,350,000 | 0 | 0 |
| Community Market Plaza Deck Repairs/Renovations | 0 | 0 | 0 | 0 | 1,600,000 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 0 | 0 | 0 | 1,600,000 |
| Community Park Investment Fund | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| Creekside Trail Bridge Replacement | 0 | 0 | 0 | 0 | 250,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 0 | 0 | 0 | 0 | 250,000 |
| Miller Recreation Center Renovation | 4,100,000 | 0 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 3,220,000 | 0 | 0 | 0 | 0 |
| Potential Tax Credits | 880,000 | 0 | 0 | 0 | 0 |
| Miller Park Retaining Wall Restoration | 0 | 0 | 0 | 0 | 250,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 0 | 0 | 0 | 0 | 250,000 |
| Total Estimates Submitted FY 2013-2017 CIP | \$4,625,000 | \$1,425,000 | \$2,325,000 | \$75,000 | \$2,175,000 |
| Source of Funding | | | | | |
| G.O. Bond | \$3,220,000 | \$1,350,000 | \$2,250,000 | \$0 | \$1,600,000 |
| Pay-As-You-Go | \$525,000 | \$75,000 | \$75,000 | \$75,000 | \$575,000 |
| Potential Tax Credits | \$880,000 | \$0 | \$0 | \$0 | \$0 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



**FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM ——— PARKS AND RECREATION
— NEW/ACTIVE**

| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$900,000 | 0 | 0 | \$900,000 |
| \$450,000 | 0 | 0 | \$450,000 |
| \$2,700,000 | 300,000 | 0 | \$3,000,000 |
| \$1,600,000 | 90,000 | 0 | \$1,690,000 |
| \$375,000 | Continuing | Continuing | \$375,000 |
| \$250,000 | 0 | 0 | \$250,000 |
| \$4,100,000 | 2,050,493 | 0 | \$6,150,493 |
| \$250,000 | 0 | 0 | \$250,000 |
| <hr/> \$10,625,000 | | | <hr/> \$13,065,493 |
| \$8,420,000 | | | |
| \$1,325,000 | | | |
| <hr/> \$880,000 | | | |
| \$10,625,000 | | | |



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|--|------------------|------------------|------------------|--------------------|------------------|
| PARKS AND RECREATION - MAINTENANCE | | | | | |
| Athletic Field Maintenance | 60,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 60,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| Daniels Hill Neighborhood Center Renovation | 0 | 0 | 0 | 0 | 175,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 0 | 0 | 0 | 0 | 175,000 |
| General Park Maintenance | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| Parks Paving and Lighting/Reconstruction | 278,000 | 278,000 | 278,000 | 278,000 | 278,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 278,000 | 278,000 | 278,000 | 278,000 | 278,000 |
| Riverside Park Overlook Restoration | 0 | 0 | 150,000 | 950,000 | 0 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 0 | 0 | 150,000 | 950,000 | 0 |
| Total Estimates Submitted FY 2013-2017 CIP | \$438,000 | \$628,000 | \$778,000 | \$1,578,000 | \$803,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | \$438,000 | \$628,000 | \$778,000 | \$1,578,000 | \$803,000 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$1,060,000 | Continuing | Continuing | \$1,060,000 |
| \$175,000 | 0 | 0 | \$175,000 |
| \$500,000 | Continuing | Continuing | \$500,000 |
| \$1,390,000 | Continuing | Continuing | \$1,390,000 |
| \$1,100,000 | 0 | 0 | \$1,100,000 |
| \$4,225,000 | | | \$4,225,000 |
| \$4,225,000 | | | |



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Blackwater Bike Trail

PROJECT TITLE/PROJECT NUMBER
BIKEWAY BRIDGE TO LINKHORNE RENOVATION

PROJECT TYPE
New

DEPARTMENT PRIORITY
Project required to support important but not essential services



PROJECT DESCRIPTION

Stabilization and renovation of existing abandoned railway trestle over Langhorne Road in preparation of future extension of the Blackwater Creek Bike Trail from the Ed Page entrance to Linkhorne Middle School.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 13.4, Goal 1, Objective 1.B: Upgrade existing facilities in parks to meet current codes and to improve their appearance and function.

PROJECT MANAGER(S)
Andrew Reeder, Parks Service Manager

PROJECT START DATE 07/2014
PROJECT COMPLETION DATE 06/2015

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q1 - Q4 FY 2015 |
| Construction | Q1 - Q4 FY 2015 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
\$7,500/Annual Preventive Maintenance. No staffing impacts.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------------|------------|------------|-------------------------|
| Consultant Engineering | 0 | 0 | 66,000 | 0 | 0 | \$66,000 |
| Construction | 0 | 0 | 834,000 | 0 | 0 | \$834,000 |
| TOTAL | \$0 | \$0 | \$900,000 | \$0 | \$0 | \$900,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$900,000 | \$0 | \$900,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|------------|------------------|------------|------------|----------------------|
| Local: G.O. Bond | 0 | 0 | 900,000 | 0 | 0 | \$900,000 |
| TOTAL | \$0 | \$0 | \$900,000 | \$0 | \$0 | \$900,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA **Parks and Recreation** DEPARTMENT **Parks and Recreation** LOCATION **BCAA**

PROJECT TITLE/PROJECT NUMBER **BLACKWATER CREEK ATHLETIC AREA FIELD RENOVATION** PROJECT TYPE **New**

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

Removal of existing baseball field/backstop and subsequent regrading, irrigation, turf, and lighting of multi-use athletic field per athletic task force recommendations. Field improvements to include yard hydrant/drinking fountain, scoreboard, ADA parking, and other amenities as funding allows.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 13.4, Goal 1: Provide a range of individual and family-oriented outdoor recreation opportunities, while preserving the natural, cultural, and historic qualities of park lands and maintaining high-quality facilities.

PROJECT MANAGER(S) **Andrew Reeder, Parks Service Manager** PROJECT START DATE **07/2012**
PROJECT COMPLETION DATE **06/2013**

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q1 - Q4 FY 2013 |
| Construction | Q1 - Q4 FY 2013 |
| Miscellaneous | Q1 - Q4 FY 2013 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------------|------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 60,000 | 0 | 0 | 0 | 0 | \$60,000 |
| Construction | 200,000 | 0 | 0 | 0 | 0 | \$200,000 |
| Miscellaneous | 190,000 | 0 | 0 | 0 | 0 | \$190,000 |
| TOTAL | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$450,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$450,000 | \$0 | \$450,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------------|------------|------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 450,000 | 0 | 0 | 0 | 0 | \$450,000 |
| TOTAL | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$450,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
City Stadium (football)

PROJECT TITLE/PROJECT NUMBER
CITY FOOTBALL STADIUM RESTORATION / P0083

PROJECT TYPE
New

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

FY 2011: architectural and engineering study resulting in site plans, bid documents, construction drawings and specifications; FY 2014: construction/renovation phase includes bleachers, rest-rooms, concessions, locker rooms and entry gates; FY 2015: various site improvements such as parking, drainage, fencing, etc.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 13.4, Goal 1, Objective 1.B: Upgrade existing facilities in parks to meet current codes and to improve their appearance and function.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

PROJECT START DATE

01/2011

PROJECT COMPLETION DATE

06/2015

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|----------------------------------|
| Consultant Engineering | Q1 - Q4 FY 2014; Q1 - Q4 FY 2015 |
| Construction | Q1 - Q4 FY 2014; Q1 - Q4 FY 2015 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|--------------------|--------------------|------------|------------|-------------------------|
| Consultant Engineering | 0 | 55,000 | 55,000 | 0 | 0 | \$110,000 |
| Construction | 0 | 1,295,000 | 1,295,000 | 0 | 0 | \$2,590,000 |
| TOTAL | \$0 | \$1,350,000 | \$1,350,000 | \$0 | \$0 | \$2,700,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$300,000 | \$2,700,000 | \$0 | \$3,000,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|--------------------|--------------------|------------|------------|----------------------|
| Local: G.O. Bond | 0 | 1,350,000 | 1,350,000 | 0 | 0 | \$2,700,000 |
| TOTAL | \$0 | \$1,350,000 | \$1,350,000 | \$0 | \$0 | \$2,700,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Community Market

PROJECT TITLE/PROJECT NUMBER
COMMUNITY MARKET PLAZA DECK REPAIRS/RENOVATION/ P0085

PROJECT TYPE
New

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

FY 2012: Temporary Structural repairs to extend life of deck until permanent repairs can be made. FY 2017: Renovation of market parking deck, façade upgrade to Farmer's Market and Community Market exterior, renovation of fountain /event space, and general utility/infrastructure improvements.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 13.4, Objective 1.B: Upgrade existing facilities in parks to meet current codes and to improve their appearance and function.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

PROJECT START DATE

07/2012

PROJECT COMPLETION DATE

06/2017

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--|
| Consultant Engineering | Q1 - Q4 FY 2017 - FY 2018 |
| Construction | Q1 - Q4 FY 2012; Q1 - Q4 FY 2017 - FY 2018 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------|------------|--------------------|-------------------------|
| Consultant Engineering | 0 | 0 | 0 | 0 | 150,000 | \$150,000 |
| Construction | 0 | 0 | 0 | 0 | 1,450,000 | \$1,450,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$1,600,000 | \$1,600,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$90,000 | \$1,600,000 | \$0 | \$1,690,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|-----------------|------------|------------|------------|------------|--------------------|----------------------|
| Local: G.O Bond | 0 | 0 | 0 | 0 | 1,600,000 | \$1,600,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$1,600,000 | \$1,600,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
COMMUNITY PARK INVESTMENT FUND/ P0089

PROJECT TYPE
New

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

Funding to be used in combination with community funds to improve parks, centers, and trails throughout the City.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 7, Goal 4, Objective 4.B: Explore alternative funding methods for Parks and Recreation.

PROJECT MANAGER(S)

Kay Frazier, Director of Parks and Recreation

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |
| Miscellaneous | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Unknown at this time.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Consultant Engineering | 7,500 | 7,500 | 7,500 | 7,500 | 7,500 | \$37,500 |
| Construction | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | \$285,000 |
| Miscellaneous | 10,500 | 10,500 | 10,500 | 10,500 | 10,500 | \$52,500 |
| TOTAL | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$375,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$375,000 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------|
| Local: Pay-As-You-Go | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | \$375,000 |
| TOTAL | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$375,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA **Parks and Recreation** DEPARTMENT **Parks and Recreation** LOCATION **Blackwater Creek Nature Area Creekside Trail**

PROJECT TITLE/PROJECT NUMBER **CREEKSIDE TRAIL BRIDGE REPLACEMENT** PROJECT TYPE **New**

DEPARTMENT PRIORITY
Project required to support important but not essential services



PROJECT DESCRIPTION
Replace the existing suspension bridge over Blackwater Creek connecting the Blackwater Creekside Trail to the Beaver Trail (and onto the Blackwater Creek Bikeway). This project will demolish the old bridge and build a new bridge following designs similar to the newer upstream bridge completed several years ago.

RELATIONSHIP TO COMPREHENSIVE PLAN
Chapter 13, Page 13.4 , Goal 1: Provide a range of individual and family-oriented outdoor recreation opportunities while preserving the natural, cultural, and historic qualities of park and maintaining high-quality facilities.

PROJECT MANAGER(S) **PROJECT START DATE** 07/2016
Andrew Reeder, Parks Service Manager **PROJECT COMPLETION DATE** 06/2017

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q1 - Q4 FY 2017 |
| Construction | Q1 - Q4 FY 2017 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
Maintenance costs are expected to be reduced.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------|------------|------------------|-------------------------|
| Consultant Engineering | 0 | 0 | 0 | 0 | 28,000 | \$28,000 |
| Construction | 0 | 0 | 0 | 0 | 222,000 | \$222,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$250,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$250,000 | \$0 | \$250,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------|------------|------------|------------|------------------|----------------------|
| Local: Pay-As-You-Go | 0 | 0 | 0 | 0 | 250,000 | \$250,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$250,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Miller Center, Grove Street

PROJECT TITLE/PROJECT NUMBER
MILLER RECREATION CENTER RENOVATION / P0072

PROJECT TYPE
New

DEPARTMENT PRIORITY

Project has a legal or regulatory mandate
Project required to support important but not essential services
Project contributes to generation of new revenue



PROJECT DESCRIPTION

Renovation of the historic Miller Center including plumbing, electrical and HVAC systems; flooring, ceiling, and roof replacement; elevator installation, classroom, office and auditorium renovations; ADA/accessibility, landscaping, and other site improvements to increase delivery of recreation services.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page, 13.6, Goal 2, Objective 2.B: Rehabilitate the current Parks and Recreation Department headquarters building at 301 Grove Street to meet current codes and to serve as a central facilities for classes in the arts and other interests.

PROJECT MANAGER(S)
Andrew Reeder, Parks Services Manager

PROJECT START DATE 07/2010
PROJECT COMPLETION DATE 12/2013

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|-------------------------|
| Consultant Engineering | Q1 FY 2013 - Q2 FY 2014 |
| Construction | Q1 FY 2013 - Q2 FY 2014 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Current maintenance costs should remain relatively stable, while emergency expenditures for repairs should decrease.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|--------------------|------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 120,000 | 0 | 0 | 0 | 0 | \$120,000 |
| Construction | 3,980,000 | 0 | 0 | 0 | 0 | \$3,980,000 |
| TOTAL | \$4,100,000 | \$0 | \$0 | \$0 | \$0 | \$4,100,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$2,050,493 | \$4,100,000 | \$0 | \$6,150,493 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|-----------------------|--------------------|--------------------|------------|------------|------------|----------------------|
| Local: G.O Bond | 2,220,000 | 1,000,000 | 0 | 0 | 0 | \$3,220,000 |
| Potential Tax Credits | 680,000 | 200,000 | 0 | 0 | 0 | \$880,000 |
| TOTAL | \$2,900,000 | \$1,200,000 | \$0 | \$0 | \$0 | \$4,100,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 86% STATE = 14% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Miller Park (Park Ave.)

PROJECT TITLE/PROJECT NUMBER
MILLER PARK RETAINING WALL RESTORATION

PROJECT TYPE
New

DEPARTMENT PRIORITY

Project required to support important but not essential services



PROJECT DESCRIPTION

Architectural and engineering study of historic stone retaining wall along Park Ave. resulting in site plans, bid documents, construction drawings and specifications. Construction/renovation phase includes sidewalk replacement.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 13.4, Goal 1, Objective 1.B: Upgrade existing facilities in parks to meet current codes and to improve their appearance and function.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

PROJECT START DATE

07/2016

PROJECT COMPLETION DATE

06/2017

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|----------------------------------|
| Consultant Engineering | Q1 - Q4 FY 2017; Q1 - Q4 FY 2017 |
| Construction | Q1 - Q4 FY 2017; Q1 - Q4 FY 2017 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------|------------|------------------|-------------------------|
| Consultant Engineering | 0 | 0 | 0 | 0 | 20,000 | \$20,000 |
| Construction | 0 | 0 | 0 | 0 | 230,000 | \$230,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$250,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$250,000 | \$0 | \$250,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------|------------|------------|------------|------------------|----------------------|
| Local: Pay-As-You-Go | 0 | 0 | 0 | 0 | 250,000 | \$250,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$250,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
ATHLETIC FIELD MAINTENANCE/ P0081

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

Improvements to City-wide athletic fields and amenities. A detailed project list is attached.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 13.4, Goal 1: Provide a range of individual and family-oriented outdoor recreation opportunities, while preserving the natural, cultural, and historic qualities of park lands and maintaining high-quality facilities.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |
| Miscellaneous (fencing, lighting, signs) | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--|-----------------|------------------|------------------|------------------|------------------|-------------------------|
| Consultant Engineering | 37,000 | 25,000 | 19,000 | 24,500 | 24,500 | \$130,000 |
| Construction | 13,000 | 200,000 | 161,500 | 158,000 | 158,000 | \$690,500 |
| Miscellaneous (fencing, lighting, signs) | 10,000 | 25,000 | 69,500 | 67,500 | 67,500 | \$239,500 |
| TOTAL | \$60,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,060,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$1,060,000 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|-----------------|------------------|------------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 60,000 | 250,000 | 250,000 | 250,000 | 250,000 | \$1,060,000 |
| TOTAL | \$60,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,060,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Athletic Field Maintenance

| Fiscal Year | Project Name | Consultant Engineering | Construction | Miscellaneous | Annual Total |
|---------------------|---|-------------------------------|---------------------|----------------------|---------------------|
| 2013 | Miller Park Athletic Complex Design | \$35,000 | \$0 | \$0 | \$35,000 |
| 2013 | TC Miller Elementary School Baseball Field | 2,000 | 13,000 | 10,000 | 25,000 |
| 2013 | Sub-totals | \$37,000 | \$13,000 | \$10,000 | \$60,000 |
| 2014 | Peaks View Football Field Conversion | \$25,000 | \$200,000 | \$25,000 | \$250,000 |
| 2014 | Sub-totals | \$25,000 | \$200,000 | \$25,000 | \$250,000 |
| 2015 | Bass Elementary School Baseball Field | \$3,500 | \$24,000 | \$10,000 | \$37,500 |
| 2015 | Peaks View Park Field #10 Renovation | 3,500 | 16,000 | 5,000 | 24,500 |
| 2015 | Peaks View Park Field #8/9 Renovation | 3,500 | 30,000 | 8,000 | 41,500 |
| 2015 | Sandusky Elementary School Baseball Field | 5,000 | 21,500 | 15,000 | 41,500 |
| 2015 | Linkhorne Elementary School Baseball Field | 0 | 20,000 | 20,000 | 40,000 |
| 2015 | Perrymont Park Baseball Field | 3,500 | 50,000 | 11,500 | 65,000 |
| 2015 | Sub-totals | \$19,000 | \$161,500 | \$69,500 | \$250,000 |
| 2016 | Miller Park Bradford and Lloyd Dugouts Renovation | \$7,000 | \$53,000 | \$20,000 | \$80,000 |
| 2016 | Miller Park Bradford and Lloyd Backstop/Fence | 7,000 | 52,000 | 20,000 | 79,000 |
| 2016 | Miller Park Backstop/Fence | 7,000 | 33,000 | 21,000 | 61,000 |
| 2016 | Hutcherson Early Learning Center Baseball Field | 3,500 | 20,000 | 6,500 | 30,000 |
| 2016 | Sub-totals | \$24,500 | \$158,000 | \$67,500 | \$250,000 |
| 2017 | Peaks Field #1 Universal Access Conversion | \$24,500 | \$158,000 | \$67,500 | \$250,000 |
| 2017 | Sub-totals | \$24,500 | \$158,000 | \$67,500 | \$250,000 |
| Grand Totals | | \$130,000 | \$690,500 | \$239,500 | \$1,060,000 |



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Daniels Hill Center

PROJECT TITLE/PROJECT NUMBER
DANIELS HILL NEIGHBORHOOD CENTER RENOVATION

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

Interior and exterior building renovations to Daniels Hill Neighborhood Center including mechanical system upgrades, general carpentry and painting, ceiling and floor repairs, lighting and ADA access upgrades, appliance and equipment replacement, landscaping and general signage/fencing replacements.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 13.4, Goal 1, Objective 1.B: Upgrade existing facilities in parks to meet current codes and to improve their appearance and function.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

PROJECT START DATE

07/2016

PROJECT COMPLETION DATE

06/2017

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q1 - Q4 FY 2017 |
| Construction | Q1 - Q4 FY 2017 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Unknown at this time.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------|------------|------------------|-------------------------|
| Consultant Engineering | 0 | 0 | 0 | 0 | 17,500 | \$17,500 |
| Construction | 0 | 0 | 0 | 0 | 157,500 | \$157,500 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$175,000 | \$175,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$175,000 | \$0 | \$175,000 |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------|------------|------------|------------|------------------|----------------------|
| Local: Pay-As-You-Go | 0 | 0 | 0 | 0 | 175,000 | \$175,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$175,000 | \$175,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
GENERAL PARK MAINTENANCE/ P0086

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

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



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 13, Page 13.4, Goal 1, Objective 1.B: Upgrade existing facilities in parks to meet current codes and to improve their appearance and function.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|-------------------------------------|--------------------|
| Construction | Continuing |
| Miscellaneous (equipment, supplies) | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Construction | 75,000 | 18,000 | 80,000 | 68,000 | 50,000 | \$291,000 |
| Miscellaneous (equipment, supplies) | 25,000 | 82,000 | 20,000 | 32,000 | 50,000 | \$209,000 |
| TOTAL | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2016 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$500,000 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$500,000 |
| TOTAL | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



General Park Maintenance

Fiscal

| Fiscal Year | Project Name | Construction | Miscellaneous | Annual Total |
|---------------------|--|---------------------|----------------------|---------------------|
| 2013 | Peaks View Fitness Equipment | \$10,000 | \$25,000 | \$35,000 |
| 2013 | Fairview Fencing | 65,000 | 0 | 65,000 |
| 2013 | Sub-totals | \$75,000 | \$25,000 | \$100,000 |
| 2014 | James River Heritage Trail Sign Replacements | \$10,000 | \$53,000 | \$63,000 |
| 2014 | General Signage, Fencing, and Amenities | 8,000 | 29,000 | 37,000 |
| 2014 | Sub-totals | \$18,000 | \$82,000 | \$100,000 |
| 2015 | Daniels Hill Fencing | \$80,000 | \$20,000 | \$100,000 |
| 2015 | Sub-totals | \$80,000 | \$20,000 | \$100,000 |
| 2016 | Fort Avenue Play Equipment | \$3,000 | \$32,000 | \$35,000 |
| 2016 | Fort Avenue Fencing | 65,000 | 0 | 65,000 |
| 2016 | Sub-totals | \$68,000 | \$32,000 | \$100,000 |
| 2017 | Peaks View Tot Lot | \$27,000 | \$30,000 | \$57,000 |
| 2017 | General Signage, Fencing, and Amenities | 23,000 | 20,000 | 43,000 |
| 2017 | Sub-totals | \$50,000 | \$50,000 | \$100,000 |
| Grand Totals | | \$291,000 | \$209,000 | \$500,000 |



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
PARKS PAVING AND LIGHTING/RECONSTRUCTION/ P0087

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

Renovation of park athletic courts, trails, walks, steps, parking lots, and lighting. A detailed project list is attached.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 13.4, Objective 1.B: Upgrade existing facilities in parks to meet current codes and to improve their appearance and function.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |
| Miscellaneous (goals, signs, lighting) | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Consultant Engineering | 0 | 0 | 18,500 | 18,500 | 0 | \$37,000 |
| Construction | 248,000 | 268,000 | 212,500 | 207,000 | 278,000 | \$1,213,500 |
| Miscellaneous (goals, signs, lighting) | 30,000 | 10,000 | 47,000 | 52,500 | 0 | \$139,500 |
| TOTAL | \$278,000 | \$278,000 | \$278,000 | \$278,000 | \$278,000 | \$1,390,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$1,390,000 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 278,000 | 278,000 | 278,000 | 278,000 | 278,000 | \$1,390,000 |
| TOTAL | \$278,000 | \$278,000 | \$278,000 | \$278,000 | \$278,000 | \$1,390,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Parks Paving and Lighting/Reconstruction

| Fiscal Year | Project Name | Consultant Engineering | Construction | Miscellaneous | Annual Total |
|---------------------|--|-------------------------------|---------------------|----------------------|---------------------|
| 2013 | Riverside Park Basketball Court | \$0 | \$65,000 | \$10,000 | \$75,000 |
| 2013 | Riverside Park Trails | 0 | 118,000 | 10,000 | 128,000 |
| 2013 | Riverside Park Tennis Courts | 0 | 65,000 | 10,000 | 75,000 |
| 2013 | Sub-totals | \$0 | \$248,000 | \$30,000 | \$278,000 |
| 2014 | Peaks View Trails and Basketball Court | \$0 | \$125,000 | \$10,000 | \$135,000 |
| 2014 | Peaks View Football Field Conversion | 0 | 88,000 | 0 | 88,000 |
| 2014 | Bikeway II Trail Resurfacing | 0 | 55,000 | 0 | 55,000 |
| 2014 | Sub-totals | \$0 | \$268,000 | \$10,000 | \$278,000 |
| 2015 | Daniels Hill Parking Lot | \$0 | \$15,000 | \$12,000 | \$27,000 |
| 2015 | Miller Park (Pool Parking Lot) | 9,000 | 107,000 | 12,000 | 128,000 |
| 2015 | Miller Park Basketball Court | 9,500 | 90,500 | 23,000 | 123,000 |
| 2015 | Sub-totals | \$18,500 | \$212,500 | \$47,000 | \$278,000 |
| 2016 | Peaks View Park Tennis Court | \$4,500 | \$45,000 | \$20,000 | \$69,500 |
| 2016 | Peaks View Park Ivy Creek Parking Lot | 12,000 | 80,000 | 12,000 | 104,000 |
| 2016 | Peaks View Park Tenbury Parking Lot | 2,000 | 42,000 | 8,500 | 52,500 |
| 2016 | Peaks View Ardmore Parking Lot | 0 | 40,000 | 12,000 | 52,000 |
| 2016 | Sub-totals | \$18,500 | \$207,000 | \$52,500 | \$278,000 |
| 2017 | Ivy Creek Greenway | \$0 | \$100,000 | \$0 | \$100,000 |
| 2017 | Miller Park Parking Lot | 0 | 78,000 | 0 | 78,000 |
| 2017 | Miller Park Fort Avenue Parking Lot | 0 | 100,000 | 0 | 100,000 |
| 2017 | Sub-totals | \$0 | \$278,000 | \$0 | \$278,000 |
| Grand Totals | | \$37,000 | \$1,213,500 | \$139,500 | \$1,390,000 |



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Riverside Park

PROJECT TITLE/PROJECT NUMBER
RIVERSIDE PARK OVERLOOK RESTORATION

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY
Project required to support important but not essential services



PROJECT DESCRIPTION
Architectural and engineering study resulting in site plans, cost estimates, bid documents, construction drawings and specifications for restoration of the overlook, with restoration the following year.

RELATIONSHIP TO COMPREHENSIVE PLAN
Chapter 13, Page 13.4, Goal 1, Objective 1.B: Upgrade existing facilities in parks to meet current codes and to improve their appearance and function.

PROJECT MANAGER(S)
Andrew Reeder, Parks Service Manager

PROJECT START DATE 07/2015
PROJECT COMPLETION DATE 06/2016

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|----------------------------------|
| Consultant Engineering | Q1 - Q4 FY 2015; Q1 - Q4 FY 2016 |
| Construction | Q1 - Q4 FY 2015; Q1 - Q4 FY 2016 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------------|------------------|------------|-------------------------|
| Consultant Engineering | 0 | 0 | 150,000 | 0 | 0 | \$150,000 |
| Construction | 0 | 0 | 0 | 950,000 | 0 | \$950,000 |
| TOTAL | \$0 | \$0 | \$150,000 | \$950,000 | \$0 | \$1,100,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$1,100,000 | \$0 | \$1,100,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------|------------|------------------|------------------|------------|----------------------|
| Local: Pay-As-You-Go | 0 | 0 | 150,000 | 950,000 | 0 | \$1,100,000 |
| TOTAL | \$0 | \$0 | \$150,000 | \$950,000 | \$0 | \$1,100,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Biggers Neighborhood Park



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Allen-Morrison Property

PROJECT TITLE/PROJECT NUMBER
CITY STADIUM PARK/ P0024



PROJECT DESCRIPTION

Demolition and deconstruction of existing structures. Completion of environmental assessment and site remediation.

PROJECT STATUS

Deconstruction is 90% complete. Completion of environmental assessment is scheduled for winter of FY 2012 with site remediation to follow shortly afterwards.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|---|--------------------|
| 06/30/03 | Life To Date Exp Through 6/30/03 - Appropriation | \$9,722 |
| 07/01/03 | FY 2003 CIP | \$678,305 |
| 11/27/07 | Council Agenda Item #11, rescind appropriations | (\$410,422) |
| 07/01/08 | FY 2009 CIP | \$806,000 |
| 09/22/09 | Council Agenda Item #12, DEQ reimbursable grant appropriation | \$58,000 |
| 05/11/10 | Third Quarter Adjustment: rescinded unused DEQ grant appropriations | (\$32,400) |
| TOTAL | | \$1,109,205 |
| 10/31/11 | Expenditures to date | \$640,172 |
| AVAILABLE APPROPRIATIONS | | \$469,033 |

PROJECT BUDGET

| Activity | Amount |
|----------------------------------|--------------------|
| Life To Date Exp Through 6/30/03 | \$9,722 |
| Consultant Engineering | \$83,296 |
| Contract Administration | \$47,177 |
| Construction | \$887,011 |
| Contingency | \$74,800 |
| Miscellaneous | \$7,200 |
| TOTAL | \$1,109,206 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|-------------------------|------------------|------------|------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 350,000 | 119,034 | 0 | 0 | 0 | 0 | \$469,034 |
| TOTAL CASH | \$350,000 | \$119,034 | \$0 | \$0 | \$0 | \$0 | \$469,034 |

EXPENDITURES THROUGH 10/31/11 **\$640,172**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$1,109,206



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Riverside Park

PROJECT TITLE/PROJECT NUMBER
RIVERSIDE PARK CONSTRUCTION PHASE I/ P0078



PROJECT DESCRIPTION

Design and construction of train shed, access, landscape, signage and site amenity improvements (per the Riverside Park Master Plan). City funding supplemented by federal grants.

PROJECT STATUS

Currently working to complete the contract for A&E services. Construction is scheduled to begin in late summer or early fall (FY 2013).

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|---|------------------|
| 01/12/09 | Transfer from General Park Improvements | \$78,840 |
| 05/26/09 | Transfer from Riverside Park Master Plan | \$525,934 |
| 08/27/09 | Transfer to General Park Improvements | (\$94,774) |
| 09/22/09 | 9/08/2009 Council Agenda, Item #4 (grant) | \$208,519 |
| 08/15/11 | Transfer from Diamond Hill Renovations and General Park Maintenance | \$186,114 |
| 09/01/11 | Transfer to Riverside Park Playcore | (\$100,000) |
| TOTAL | | \$804,633 |
| 10/31/11 | Expenditures to date | \$177 |
| AVAILABLE APPROPRIATIONS | | \$804,456 |

PROJECT BUDGET

| Activity | Amount |
|---------------|------------------|
| Construction | \$804,456 |
| Miscellaneous | \$177 |
| TOTAL | \$804,633 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|-----------------------|-------------------------|------------------|------------|------------|------------|------------|----------------------|
| VDOT SAFETEA-LU Grant | 200,000 | 518,519 | 0 | 0 | 0 | 0 | \$718,519 |
| Local: Pay-As-You-Go | 20,000 | 65,937 | 0 | 0 | 0 | 0 | \$85,937 |
| TOTAL CASH | \$220,000 | \$584,456 | \$0 | \$0 | \$0 | \$0 | \$804,456 |

EXPENDITURES THROUGH 10/31/11 \$177

UNFUNDED APPROPRIATIONS \$0

TOTAL PROJECT ESTIMATE \$804,633



Lynchburg Expressway



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|------------------|------------------|------------------|------------------|------------------|
| RESERVES | | | | | |
| Snow, Street and Bridge Reserve | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| Total Estimates Submitted FY 2013-2017 CIP | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



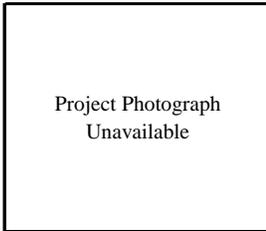
| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$1,250,000 | Continuing | Continuing | \$1,250,000 |
| | | | |
| <hr/> | | | <hr/> |
| \$1,250,000 | | | \$1,250,000 |
| \$1,250,000 | | | |



SERVICE AREA **Reserves** DEPARTMENT **Various** LOCATION **N/A**

PROJECT TITLE/PROJECT NUMBER **SNOW, STREET, AND BRIDGE RESERVE / TR001** PROJECT TYPE **Maintenance**

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

Reserves for unexpected maintenance expenditures related to snow, streets and bridges.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, Goal 3, Objective 3.A: As part of the development and update process for the City Transportation Master Plan, evaluate the condition of the existing transportation facilities and make appropriate recommendations for addressing needs.

PROJECT MANAGER(S) David Owen, Director of Public Works
Lee Newland, City Engineer

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|-------------------------------------|--------------------|
| Miscellaneous (snow removal/maint.) | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Requires project management time from the Public Works Department, which is built into estimated construction costs.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Miscellaneous (snow removal/maint.) | 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 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|---|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$1,250,000 | Continuing | Continuing |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period 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 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



E. C. Glass and Heritage High Schools



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

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|------------------|--------------------|--------------------|---------------------|---------------------|
| RESOURCES | | | | | |
| Amount to be Provided by General Obligation Bond Issues | \$0 | \$2,000,000 | \$3,000,000 | \$20,000,000 | \$40,000,000 |
| FY 2012 School Year-end Fund Balance ¹ | 975,000 | 0 | 0 | 0 | 0 |
| To Be Determined | 0 | 1,216,000 | 1,125,000 | 1,485,000 | 1,425,000 |
| TOTAL ESTIMATED RESOURCES | \$975,000 | \$3,216,000 | \$4,125,000 | \$21,485,000 | \$41,425,000 |
| PROPOSED PROJECTS | | | | | |
| Heritage High School Renovation | \$0 | \$2,000,000 | \$3,000,000 | \$20,000,000 | \$40,000,000 |
| Major Building Repairs * | 400,000 | 510,000 | 625,000 | 985,000 | 1,275,000 |
| Roof Repairs * | 575,000 | 706,000 | 500,000 | 500,000 | 150,000 |
| TOTAL PROPOSED PROJECTS | \$975,000 | \$3,216,000 | \$4,125,000 | \$21,485,000 | \$41,425,000 |

¹ Contingent on availability of funds.

*Major Building Repairs and Roof Repairs are included in the Buildings section of this document.

Source: Lynchburg City Schools



SCHOOLS CAPITAL PROJECTS FINANCING PLAN - This summary demonstrates projected expenditure cash flows for each Fiscal Year along with the expected sources of funding.

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|------------------|--------------------|--------------------|---------------------|---------------------|
| RESOURCES | | | | | |
| Amount to be Provided by General Obligation Bond Issues | \$0 | \$2,000,000 | \$3,000,000 | \$20,000,000 | \$40,000,000 |
| FY 2012 School Year-end Fund Balance ¹ | 975,000 | 0 | 0 | 0 | 0 |
| To Be Determined | 0 | 1,216,000 | 1,125,000 | 1,485,000 | 1,425,000 |
| TOTAL ESTIMATED RESOURCES | \$975,000 | \$3,216,000 | \$4,125,000 | \$21,485,000 | \$41,425,000 |
| CASH FLOW REQUIREMENTS | | | | | |
| Heritage High School Renovation | \$0 | \$2,000,000 | \$3,000,000 | \$20,000,000 | \$40,000,000 |
| Major Building Repairs * | 400,000 | 510,000 | 625,000 | 985,000 | 1,275,000 |
| Roof Repairs * | 575,000 | 706,000 | 500,000 | 500,000 | 150,000 |
| TOTAL CASH FLOW REQUIREMENTS | \$975,000 | \$3,216,000 | \$4,125,000 | \$21,485,000 | \$41,425,000 |

¹ Contingent on availability of funds.

*Major Building Repairs and Roof Repairs are included in the Buildings section of this document.

Source: Lynchburg City Schools



| FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY | | | | | |
|--|---------|-------------|-------------|--------------|--------------|
| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
| SCHOOLS - NEW CONSTRUCTION | | | | | |
| Heritage High School | 0 | 2,000,000 | 3,000,000 | 20,000,000 | 40,000,000 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 2,000,000 | 3,000,000 | 20,000,000 | 40,000,000 |
| <hr/> | | | | | |
| Total Estimates Submitted FY 2013-2017 CIP | \$0 | \$2,000,000 | \$3,000,000 | \$20,000,000 | \$40,000,000 |
| Source of Funding | | | | | |
| G.O. Bond | \$0 | \$2,000,000 | \$3,000,000 | \$20,000,000 | \$40,000,000 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM — SCHOOLS – NEW/ACTIVE

| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$65,000,000 | 0 | 0 | \$65,000,000 |
| | | | |
| <hr/> | | | <hr/> |
| \$65,000,000 | | | \$65,000,000 |
| \$65,000,000 | | | |



SERVICE AREA: Schools DEPARTMENT: Schools LOCATION: 3020 Wards Ferry Road

PROJECT TITLE/PROJECT NUMBER: HERITAGE HIGH SCHOOL PROJECT TYPE: New

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

The Heritage High School Task Force proposed three options: new construction on the current site, new construction on a new site, or substantial renovation to the existing building. Proposals have been received from vendors and are being reviewed.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 11, Page 11.12, Goal 6: Support efforts to improve the quality of Lynchburg Public Schools.

PROJECT MANAGER(S): Steve Gatzke., Assistant Superintendent for Operations - Schools
PROJECT START DATE: 07/2013
PROJECT COMPLETION DATE: 06/2018

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------------------------------|-------------------------|
| Architectural Services (Contractual) | Q1 FY 2014 - Q3 FY 2014 |
| Construction | Q4 FY 2014 - Q4 FY 2018 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

More efficient building will result in lower operating and maintenance costs.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------------------------------|------------|--------------------|--------------------|---------------------|---------------------|-------------------------|
| Architectural Services (Contractual) | 0 | 2,000,000 | 3,000,000 | 0 | 0 | \$5,000,000 |
| Construction | 0 | 0 | 0 | 20,000,000 | 40,000,000 | \$60,000,000 |
| TOTAL | \$0 | \$2,000,000 | \$3,000,000 | \$20,000,000 | \$40,000,000 | \$65,000,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$65,000,000 | \$0 | \$65,000,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|--------------------|--------------------|---------------------|---------------------|----------------------|
| Local: G.O. Bond | 0 | 2,000,000 | 3,000,000 | 20,000,000 | 40,000,000 | \$65,000,000 |
| TOTAL | \$0 | \$2,000,000 | \$3,000,000 | \$20,000,000 | \$40,000,000 | \$65,000,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

Note: \$3,749,595 is segregated in a reserve for this project. In addition, a one-time reserve of \$1,071,781 may be utilized to fund the debt service for this project.



Lynchburg Regional Airport Terminal at Twilight



AIRPORT CAPITAL PROJECTS FUND – SUMMARY OF APPROPRIATIONS - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|--------------------|--------------------|------------------|------------------|------------------|
| RESOURCES | | | | | |
| Federal Aviation Administration | \$1,757,500 | \$1,425,000 | \$760,000 | | |
| Virginia Department of Aviation | 92,500 | 75,000 | 40,000 | 140,000 | 640,000 |
| General Obligation Bond Proceeds | | | | 485,000 | 160,000 |
| TOTAL ESTIMATED RESOURCES | \$1,850,000 | \$1,500,000 | \$800,000 | \$625,000 | \$800,000 |
| PROPOSED PROJECTS | | | | | |
| Terminal Apron Rehabilitation, Phase II | \$1,050,000 | | | | |
| Airfield Pavement Rehabilitation Projects | 800,000 | | | | |
| Air Traffic Control Tower Replacement, Construction | | 1,500,000 | | | |
| Mid-Field General Aviation Development Area, Phase II | | | 800,000 | | |
| T-Hangar Construction, Phase II | | | | 625,000 | |
| Rehabilitate Terminal Parking Lot | | | | | 800,000 |
| TOTAL PROPOSED PROJECTS | \$1,850,000 | \$1,500,000 | \$800,000 | \$625,000 | \$800,000 |



AIRPORT CAPITAL PROJECTS FUND – FINANCING PLAN - This summary demonstrates projected expenditure cash flows for each Fiscal Year along with the expected sources of funding.

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|-------------------------------------|--------------------|--------------------|------------------|------------------|------------------|
| RESOURCES | | | | | |
| Federal Aviation Administration | \$1,757,500 | \$1,425,000 | \$760,000 | | |
| Virginia Department of Aviation | 92,500 | 75,000 | 40,000 | 140,000 | 640,000 |
| General Obligation Bond Proceeds | | | | 485,000 | 160,000 |
| TOTAL ESTIMATED RESOURCES | \$1,850,000 | \$1,500,000 | \$800,000 | \$625,000 | \$800,000 |
| CASH FLOW REQUIREMENTS | | | | | |
| FY 2013-2017 CIP Projects | \$1,850,000 | \$1,500,000 | \$800,000 | \$625,000 | \$800,000 |
| TOTAL CASH FLOW REQUIREMENTS | \$1,850,000 | \$1,500,000 | \$800,000 | \$625,000 | \$800,000 |



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|--|------------|--------------------|------------------|------------------|------------|
| AIRPORT - NEW CONSTRUCTION | | | | | |
| Air Traffic Control Tower Replacement/Construction | 0 | 1,500,000 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| State: Department of Aviation | 0 | 75,000 | 0 | 0 | 0 |
| Federal: Federal Aviation Administration | 0 | 1,425,000 | 0 | 0 | 0 |
| Mid-field General Aviation Development Area, Phase II | 0 | 0 | 800,000 | 0 | 0 |
| Source of Funding | | | | | |
| State: Department of Aviation | 0 | 0 | 40,000 | 0 | 0 |
| Federal: Federal Aviation Administration | 0 | 0 | 760,000 | 0 | 0 |
| T-Hangar Construction, Phase II | 0 | 0 | 0 | 625,000 | 0 |
| Source of Funding | | | | | |
| State: Department of Aviation | 0 | 0 | 0 | 140,000 | 0 |
| G.O. Bond | 0 | 0 | 0 | 485,000 | 0 |
| Total Estimates Submitted FY 2013-2017 CIP | \$0 | \$1,500,000 | \$800,000 | \$625,000 | \$0 |
| Source of Funding | | | | | |
| G.O. Bond | \$0 | \$0 | \$0 | \$485,000 | \$0 |
| State: Department of Aviation | \$0 | \$75,000 | \$40,000 | \$140,000 | \$0 |
| Federal: Federal Aviation Administration | \$0 | \$1,425,000 | \$760,000 | \$0 | \$0 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$1,500,000 | 0 | 0 | \$1,500,000 |
| \$800,000 | 0 | 0 | \$800,000 |
| \$625,000 | 0 | 0 | \$625,000 |
| <hr/> | | | |
| \$2,925,000 | | | \$2,925,000 |
| \$485,000 | | | |
| \$255,000 | | | |
| \$2,185,000 | | | |
| <hr/> \$2,925,000 | | | |



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|--------------------|------------|------------|------------|------------------|
| AIRPORT - MAINTENANCE | | | | | |
| Airfield Pavement Rehabilitation Projects | 800,000 | 0 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| State: Department of Aviation | 40,000 | 0 | 0 | 0 | 0 |
| Federal: Federal Aviation Administration | 760,000 | 0 | 0 | 0 | 0 |
| Rehabilitate Terminal Parking Lot | 0 | 0 | 0 | 0 | 800,000 |
| Source of Funding | | | | | |
| State: Department of Aviation | 0 | 0 | 0 | 0 | 640,000 |
| G.O. Bond | 0 | 0 | 0 | 0 | 160,000 |
| Terminal Apron Rehabilitation, Phase II | 1,050,000 | 0 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| State: Department of Aviation | 52,500 | 0 | 0 | 0 | 0 |
| Federal: Federal Aviation Administration | 997,500 | 0 | 0 | 0 | 0 |
| Total Estimates Submitted FY 2013-2017 CIP | \$1,850,000 | \$0 | \$0 | \$0 | \$800,000 |
| Source of Funding | | | | | |
| G.O. Bond | \$0 | \$0 | \$0 | \$0 | \$160,000 |
| State: Department of Aviation | \$92,500 | \$0 | \$0 | \$0 | \$640,000 |
| Federal: Federal Aviation Administration | \$1,757,500 | \$0 | \$0 | \$0 | \$0 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$800,000 | 0 | 0 | \$800,000 |
| \$800,000 | 0 | 0 | \$800,000 |
| \$1,050,000 | 0 | 0 | \$1,050,000 |
| <hr/> | | | \$2,650,000 |
| \$2,650,000 | | | |
| \$160,000 | | | |
| \$732,500 | | | |
| <u>\$1,757,500</u> | | | |
| <u>\$2,650,000</u> | | | |

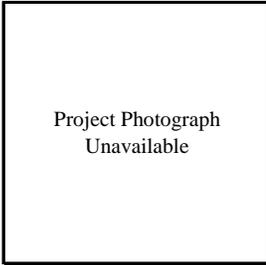


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: AIR TRAFFIC CONTROL TOWER REPLACEMENT/CONSTRUCTION PROJECT TYPE: New

DEPARTMENT PRIORITY

Project has State and federal funding
Project required to support essential services



PROJECT DESCRIPTION

The recently updated Airport Master Plan recommends replacement of the Air Traffic Control Tower due to the age, inefficiency, and poor operating condition of the existing building.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, Goal 5, Objective 5.C: Continue to expand and improve airport facilities and offer competitive rates and services.

PROJECT MANAGER(S): Mark Courtney, Airport Director PROJECT START DATE: 08/2013 PROJECT COMPLETION DATE: 12/2013

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|----------------------------|--------------------|
| Consultant Engineering | Q1 FY 2014 |
| Equipment and Installation | Q1 - Q2 FY 2014 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|----------------------------|------------|--------------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 0 | 150,000 | 0 | 0 | 0 | \$150,000 |
| Equipment and Installation | 0 | 1,350,000 | 0 | 0 | 0 | \$1,350,000 |
| TOTAL | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$1,500,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$1,500,000 | \$0 | \$1,500,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------------------|------------|--------------------|------------|------------|------------|----------------------|
| State: Dept. of Aviation | 0 | 75,000 | 0 | 0 | 0 | \$75,000 |
| Federal: Federal Aviation Admin. | 0 | 1,425,000 | 0 | 0 | 0 | \$1,425,000 |
| TOTAL | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$1,500,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

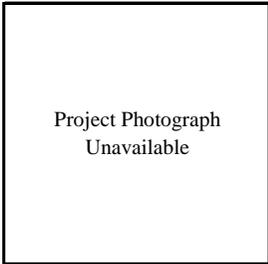


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: MID-FIELD GENERAL AVIATION DEVELOPMENT AREA, PHASE II PROJECT TYPE: New

DEPARTMENT PRIORITY

Project has State and federal funding
 Project contributes to generation of new revenue



PROJECT DESCRIPTION

Area has been identified in the recently updated Airport Master Plan as a prime area for development for General Aviation (GA) use. Development would include construction of ramp and apron areas as well as site work for future construction of hangars or other facilities by the airport or others.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, goal 5, Objective 5.C: Continue to expand and improve airport facilities and offer competitive rates and services.

PROJECT MANAGER(S): Mark Courtney, Airport Director PROJECT START DATE: 08/2014 PROJECT COMPLETION DATE: 01/2015

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q1 FY 2015 |
| Construction | Q2 - Q3 FY 2015 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------------|------------|------------|-------------------------|
| Consultant Engineering | 0 | 0 | 80,000 | 0 | 0 | \$80,000 |
| Construction | 0 | 0 | 720,000 | 0 | 0 | \$720,000 |
| TOTAL | \$0 | \$0 | \$800,000 | \$0 | \$0 | \$800,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$800,000 | \$0 | \$800,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------------------|------------|------------|------------------|------------|------------|----------------------|
| State: Dept. of Aviation | 0 | 0 | 40,000 | 0 | 0 | \$40,000 |
| Federal: Federal Aviation Admin. | 0 | 0 | 760,000 | 0 | 0 | \$760,000 |
| TOTAL | \$0 | \$0 | \$800,000 | \$0 | \$0 | \$800,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

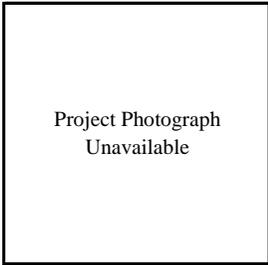


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: T-HANGAR CONSTRUCTION, PHASE II PROJECT TYPE: New

DEPARTMENT PRIORITY

Project has State funding
 Project required to support important but not essential services
 Project contributes to generation of new revenue



PROJECT DESCRIPTION

Construct additional T-Hangar units for rent to individual aircraft owners. The existing 12 units which were completed in July 2006 are currently rented.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, goal 5, Objective 5.C: Continue to expand and improve airport facilities and offer competitive rates and services.

PROJECT MANAGER(S): Mark Courtney, Airport Director PROJECT START DATE: 10/2015 PROJECT COMPLETION DATE: 06/2016

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q2 FY 2016 |
| Construction | Q3 - Q4 FY 2016 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Estimated \$37,000 annual debt service for 20 years would be funded by rent from units. State funding is limited to 80% of site work only. Site work is estimated at \$175,000.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------|------------------|------------|-------------------------|
| Consultant Engineering | 0 | 0 | 0 | 62,500 | 0 | \$62,500 |
| Construction | 0 | 0 | 0 | 562,500 | 0 | \$562,500 |
| TOTAL | \$0 | \$0 | \$0 | \$625,000 | \$0 | \$625,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$625,000 | \$0 | \$625,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|--------------------------|------------|------------|------------|------------------|------------|----------------------|
| Local: G.O. Bond | 0 | 0 | 0 | 485,000 | 0 | \$485,000 |
| State: Dept. of Aviation | 0 | 0 | 0 | 140,000 | 0 | \$140,000 |
| TOTAL | \$0 | \$0 | \$0 | \$625,000 | \$0 | \$625,000 |

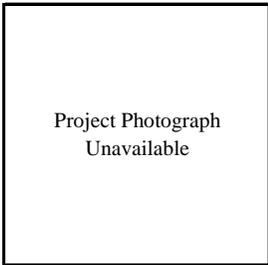
SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 78% STATE = 22% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: AIRFIELD PAVEMENT REHABILITATION PROJECTS PROJECT TYPE: Maintenance

DEPARTMENT PRIORITY
 Project has State and federal funding
 Project supports essential services



PROJECT DESCRIPTION
 Various airfield surfaces have been identified in the recently updated Airport Master plan as needing rehabilitation and/or overlay including: 1) Taxiway "C", 2) Apron and Taxi lane in T-hangar area, and 3) Taxiway "G". The existing pavement is approaching its useful life and needs to be rehabilitated to carry aircraft loads.

RELATIONSHIP TO COMPREHENSIVE PLAN
 Chapter 14, Page 14.9, Goal 5, Objective 5.C: Continue to expand and improve airport facilities and offer competitive rates and services.

PROJECT MANAGER(S): Mark Courtney, Airport Director
PROJECT START DATE: 07/2012
PROJECT COMPLETION DATE: 12/2012

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q1 FY 2013 |
| Construction | Q1 - Q2 FY 2013 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
 None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------------|------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 80,000 | 0 | 0 | 0 | 0 | \$80,000 |
| Construction | 720,000 | 0 | 0 | 0 | 0 | \$720,000 |
| TOTAL | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$800,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$800,000 | \$0 | \$800,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------------------|------------------|------------|------------|------------|------------|----------------------|
| State: Dept. of Aviation | 40,000 | 0 | 0 | 0 | 0 | \$40,000 |
| Federal: Federal Aviation Admin. | 760,000 | 0 | 0 | 0 | 0 | \$760,000 |
| TOTAL | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$800,000 |

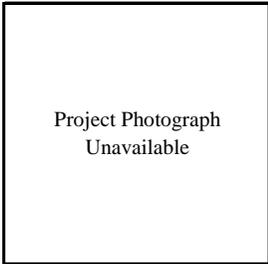
SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%



SERVICE AREA: **Airport** DEPARTMENT: **Airport** LOCATION: **Lynchburg Regional Airport**

PROJECT TITLE/PROJECT NUMBER: **REHABILITATE TERMINAL PARKING LOT** PROJECT TYPE: **Maintenance**

DEPARTMENT PRIORITY
 Project has State funding
 Project supports essential services



PROJECT DESCRIPTION

The recently updated Airport Master plan anticipates the need for a complete rehabilitation of the main passenger terminal parking lot by 2017 when the parking lot will be 25 years old and is expected to need extensive rehabilitation to extend its useful life.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 14, Page 14.9, Goal 5, Objective 5.C: Continue to expand and improve airport facilities and offer competitive rates and services.

PROJECT MANAGER(S): Mark Courtney, Airport Director
PROJECT START DATE: 08/2016
PROJECT COMPLETION DATE: 10/2016

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q1 FY 2017 |
| Construction | Q1 - Q2 FY 2017 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
 None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------|------------|------------------|-------------------------|
| Consultant Engineering | 0 | 0 | 0 | 0 | 80,000 | \$80,000 |
| Construction | 0 | 0 | 0 | 0 | 720,000 | \$720,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$800,000 | \$800,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$800,000 | \$0 | \$800,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|--------------------------|------------|------------|------------|------------|------------------|----------------------|
| Local: G.O. Bond | 0 | 0 | 0 | 0 | 160,000 | \$160,000 |
| State: Dept. of Aviation | 0 | 0 | 0 | 0 | 640,000 | \$640,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$800,000 | \$800,000 |

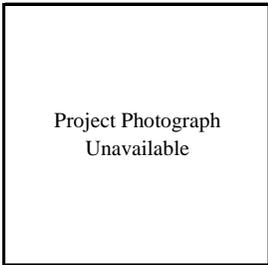
SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 20% STATE = 80% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: TERMINAL APRON REHABILITATION, PHASE II PROJECT TYPE: Maintenance

DEPARTMENT PRIORITY
 Project has State and federal funding
 Project supports essential services



PROJECT DESCRIPTION
 The recently updated Airport Master plan recommends a complete rehabilitation of the apron area adjacent to the main passenger terminal. Because of funding constraints, the project will be completed in phases over two fiscal years.

RELATIONSHIP TO COMPREHENSIVE PLAN
 Chapter 14, Page 14.9, Goal 5, Objective 5.C: Continue to expand and improve airport facilities and offer competitive rates and services.

PROJECT MANAGER(S): Mark Courtney, Airport Director
PROJECT START DATE: 07/2012
PROJECT COMPLETION DATE: 11/2012

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q1 FY 2013 |
| Construction | Q1 - Q2 FY 2013 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
 None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|--------------------|------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 100,000 | 0 | 0 | 0 | 0 | \$100,000 |
| Construction | 950,000 | 0 | 0 | 0 | 0 | \$950,000 |
| TOTAL | \$1,050,000 | \$0 | \$0 | \$0 | \$0 | \$1,050,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$1,050,000 | \$0 | \$1,050,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------------------|--------------------|------------|------------|------------|------------|----------------------|
| State: Dept. of Aviation | 52,500 | 0 | 0 | 0 | 0 | \$52,500 |
| Federal: Federal Aviation Admin. | 997,500 | 0 | 0 | 0 | 0 | \$997,500 |
| TOTAL | \$1,050,000 | \$0 | \$0 | \$0 | \$0 | \$1,050,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%



Flight Departure at Lynchburg Regional Airport



College Hill Water Filtration Plant



WATER FUND CAPITAL PROJECTS – SUMMARY OF APPROPRIATIONS - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| RESOURCES | | | | | |
| Pay-As-You-Go - Water Operating | \$878,746 | \$800,000 | \$800,000 | \$800,000 | \$800,000 |
| General Obligation Bond Proceeds | 1,325,000 | 1,475,000 | 1,525,000 | 1,525,000 | 1,525,000 |
| TOTAL ESTIMATED RESOURCES | \$2,203,746 | \$2,275,000 | \$2,325,000 | \$2,325,000 | \$2,325,000 |
| LOCALLY FINANCED PROJECTS | | | | | |
| Annual Water Petitions | \$0 | \$0 | \$50,000 | \$50,000 | \$50,000 |
| Distribution System Improvements | 1,078,746 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| Water Facilities Improvements | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| Water Main Replacement - Combined Sewer Overflow (CSO) | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| Wingate Water Tank # 2 | 850,000 | 0 | 0 | 0 | 0 |
| TOTAL PROPOSED PROJECTS | \$2,203,746 | \$2,275,000 | \$2,325,000 | \$2,325,000 | \$2,325,000 |



WATER FUND CAPITAL PROJECTS FINANCING PLAN- This summary demonstrates projected expenditure cash flows for each Fiscal Year along with the expected sources of funding.

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| BALANCE FORWARD | \$713,095 | \$831,597 | \$578,597 | \$353,597 | \$228,597 |
| INCOME | | | | | |
| Pay-As-You-Go - Water Operating | \$878,746 | \$800,000 | \$800,000 | \$800,000 | \$800,000 |
| General Obligation Bond Proceeds | 7,000,000 | 2,000,000 | 1,500,000 | 1,500,000 | 1,500,000 |
| BALANCE AND INCOME | \$7,878,746 | \$2,800,000 | \$2,300,000 | \$2,300,000 | \$2,300,000 |
| CASH FLOW REQUIREMENTS | | | | | |
| Incomplete Projects as of July 1, 2011 | \$5,556,498 | \$778,000 | \$200,000 | \$100,000 | \$40,000 |
| FY 2013-2017 CIP Projects | 2,203,746 | 2,275,000 | 2,325,000 | 2,325,000 | 2,325,000 |
| TOTAL EXPENDITURES | \$7,760,244 | \$3,053,000 | \$2,525,000 | \$2,425,000 | \$2,365,000 |
| BALANCE FORWARD | \$831,597 | \$578,597 | \$353,597 | \$228,597 | \$163,597 |



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| WATER - NEW CONSTRUCTION | | | | | |
| Annual Water Petitions | 0 | 0 | 50,000 | 50,000 | 50,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 0 | 0 | 50,000 | 50,000 | 50,000 |
| Distribution System Improvements | 1,078,746 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| Source of Funding | | | | | |
| G.O. Bond | 1,000,000 | 1,475,000 | 1,525,000 | 1,525,000 | 1,525,000 |
| Pay-As-You-Go | 78,746 | 525,000 | 475,000 | 475,000 | 475,000 |
| Water Facility Improvements | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| Water Main Replacement - Combined Sewer Overflow (CSO) | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| Wingate Water Tank #2 | 850,000 | 0 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| G.O. Bond | 325,000 | 0 | 0 | 0 | 0 |
| Pay-As-You-Go | 525,000 | 0 | 0 | 0 | 0 |
| Total Estimates Submitted FY 2013-2017 CIP | \$2,203,746 | \$2,275,000 | \$2,325,000 | \$2,325,000 | \$2,325,000 |
| Source of Funding | | | | | |
| G.O. Bond | \$1,325,000 | \$1,475,000 | \$1,525,000 | \$1,525,000 | \$1,525,000 |
| Pay-As-You-Go | \$878,746 | \$800,000 | \$800,000 | \$800,000 | \$800,000 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|---|--------------------------------------|--|--------------------------------------|
| \$150,000 | Continuing | Continuing | \$150,000 |
| \$9,078,746 | Continuing | Continuing | \$9,078,746 |
| \$1,000,000 | Continuing | Continuing | \$1,000,000 |
| \$375,000 | Continuing | Continuing | \$375,000 |
| \$850,000 | 0 | 0 | \$850,000 |
| \$11,453,746 | | | \$11,453,746 |
| \$7,375,000 <u>\$4,078,746</u> \$11,453,746 | | | |



SERVICE AREA: Water DEPARTMENT: Water Resources LOCATION: Various

PROJECT TITLE/PROJECT NUMBER: ANNUAL WATER PETITIONS / U0013 PROJECT TYPE: New

DEPARTMENT PRIORITY

Project represents additional essential services
 Project contributes to generation of new revenue



PROJECT DESCRIPTION

Extensions of water lines are requested by petition process. These requests may include existing non-served properties, commercial development and new residential subdivisions. Funding is also included for reimbursement of developer's cost to construct City water lines per City Code.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1: Provide citizens of Lynchburg with dependable, modern, high quality water and sanitary sewer service with sufficient capacity to meet the City's long-term requirements.

PROJECT MANAGER(S): Utilities Engineer PROJECT START DATE: Continuing
 PROJECT COMPLETION DATE: Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Increases revenue from new water service customers, and increases costs to maintain new lines.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------|------------|-----------------|-----------------|-----------------|-------------------------|
| Construction | 0 | 0 | 50,000 | 50,000 | 50,000 | \$150,000 |
| TOTAL | \$0 | \$0 | \$50,000 | \$50,000 | \$50,000 | \$150,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$150,000 | Continuing | \$150,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------|------------|-----------------|-----------------|-----------------|----------------------|
| Local: Pay-As-You-Go | 0 | 0 | 50,000 | 50,000 | 50,000 | \$150,000 |
| TOTAL | \$0 | \$0 | \$50,000 | \$50,000 | \$50,000 | \$150,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Water DEPARTMENT: Water Resources LOCATION: Various

PROJECT TITLE/PROJECT NUMBER: DISTRIBUTION SYSTEM IMPROVEMENTS / U0012 PROJECT TYPE: New

DEPARTMENT PRIORITY

Project has legal or regulatory mandate
Project supports essential services



PROJECT DESCRIPTION

Water distribution system improvements to upgrade and replace aging water infrastructure, at locations throughout the City. The Downtown areas will be a major priority for replacement.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.8, Goal 1 Objective 1.E4): Implement, to the maximum extent feasible, the Water System Master Plan update recommendations for the long-term maintenance of water supply and transmission capacity.

PROJECT MANAGER(S): Utility Engineer PROJECT START DATE: Continuing
PROJECT COMPLETION DATE: Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Lessens the impact on overall water operating budget for repairs and line breaks.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY ACTIVITY

| Activity | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Period Estimate |
|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Consultant Engineering | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$500,000 |
| Construction | 978,746 | 1,900,000 | 1,900,000 | 1,900,000 | 1,900,000 | \$8,578,746 |
| TOTAL | \$1,078,746 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$9,078,746 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$9,078,746 | Continuing | \$9,078,746 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Local: Pay-As-You-Go | 78,746 | 525,000 | 475,000 | 475,000 | 475,000 | \$2,028,746 |
| Local: G.O. Bond | 1,000,000 | 1,475,000 | 1,525,000 | 1,525,000 | 1,525,000 | \$7,050,000 |
| TOTAL | \$1,078,746 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$9,078,746 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Water

DEPARTMENT
Water Resources

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
WATER FACILITY IMPROVEMENTS / U0078

PROJECT TYPE
New

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

General repairs, replacement or renovation to major water treatment process equipment or structures located on thirteen separate sites. This funding is set aside for unanticipated expenditures for major capital equipment replacement as failures occur to maintain compliance with regulatory requirements. Also included are security improvements including replacement and installation of improved camera surveillance; access controls; controlled access gates; security fencing and area lighting.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1, Objective 1.A.1: Focus on the maintenance of the existing water system and replacement of old mains.

PROJECT MANAGER(S)
Utility Engineer

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
Minor increase in operation budget for long term maintenance.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Construction | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | \$1,000,000 |
| TOTAL | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$1,000,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$1,000,000 | Continuing | \$1,000,000 |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | \$1,000,000 |
| TOTAL | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$1,000,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Water

DEPARTMENT
Water Resources

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
WATER MAIN REPLACEMENT - COMBINED SEWER OVERFLOW (CSO) / U0014

PROJECT TYPE
New

DEPARTMENT PRIORITY
Project supports essential services

THIS PROJECT ALSO HAS (A) COMPONENT (S) IN:
Sewer Capital Projects Fund



PROJECT DESCRIPTION

Replacement of existing small water line (1", 1-1/2", 2" and 4") located throughout the combined sewer area of the City with 8-inch diameter water main lines. Replacement is in conjunction with construction of CSO projects.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15 page 15.7, Goal 1. Objective 1.A.2; Continue the replacement of small diameter residential mains coordinated with CSO projects, while addressing new development needs and customer complaints.

PROJECT MANAGER(S)
Water Quality Manager/CSO

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Lessens the impact on overall water operating budget for repairs and line breakages.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Construction | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | \$375,000 |
| TOTAL | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$375,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$375,000 | Continuing | \$375,000 |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------|
| Local: Pay-As-You-Go | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | \$375,000 |
| TOTAL | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$375,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA **Water** DEPARTMENT **Water Resources** LOCATION **Candlers Mt.**

PROJECT TITLE/PROJECT NUMBER **WINGATE WATER TANK # 2** PROJECT TYPE **New**

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

Long term water planning studies indicate the need for a second water tank on Candlers Mountain. Need for the tank will be driven by continued growth in this area. A second tank will also allow the current tank to be taken out of service for maintenance and repainting.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1.A.1: Focus on the maintenance of the existing water system and replacement of old mains.

PROJECT MANAGER(S) Utility Engineer **PROJECT START DATE** Q1 FY 2013
PROJECT COMPLETION DATE Q4 FY 2013

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Q1 FY 2013 |
| Construction | Q4 FY 2013 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):
None.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------------|------------|------------|------------|------------|-------------------------|
| Consultant Engineering | 42,500 | 0 | 0 | 0 | 0 | \$42,500 |
| Construction | 807,500 | 0 | 0 | 0 | 0 | \$807,500 |
| TOTAL | \$850,000 | \$0 | \$0 | \$0 | \$0 | \$850,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$850,000 | \$0 | \$850,000 |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------------|------------|------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 525,000 | 0 | 0 | 0 | 0 | \$525,000 |
| Local: G.O. Bond | 325,000 | 0 | 0 | 0 | 0 | \$325,000 |
| TOTAL | \$850,000 | \$0 | \$0 | \$0 | \$0 | \$850,000 |

SOURCES OF PROJECT FUNDING FY 2013-2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Water

DEPARTMENT
Water Resources

LOCATION
Fifth Street

PROJECT TITLE/PROJECT NUMBER
FIFTH STREET STREETS CAPE UTILITY, PHASE II



PROJECT DESCRIPTION

This project replaces an existing raw water main and a finished water main that was constructed around the year 1900. The raw water main will be used to connect the Downtown Raw Water Pump Station to the College Hill Water Treatment Plant. The finished water main will connect the College Hill Water Plant to the Downtown pressure zone.

PROJECT STATUS

Under construction.

PROJECT MANAGER(S)
Scott J. Parkins, PE

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|-------------------------|--------------------|
| 07/01/10 | FY 2011 CIP | \$228,205 |
| 07/01/11 | FY 2012 CIP | 1,585,550 |
| TOTAL | | \$1,813,755 |
| 10/31/11 | Expenditures to date | 104,045 |
| AVAILABLE APPROPRIATIONS | | \$1,709,710 |

PROJECT BUDGET

| Activity | Amount |
|------------------------|--------------------|
| Consultant Engineering | \$228,705 |
| Construction | 1,585,050 |
| TOTAL | \$1,813,755 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------------------|-------------------------|--------------------|------------|------------|------------|------------|----------------------|
| Local: Bond Anticipated Note | 568,985 | 1,140,725 | 0 | 0 | 0 | 0 | \$1,709,710 |
| TOTAL CASH | \$568,985 | \$1,140,725 | \$0 | \$0 | \$0 | \$0 | \$1,709,710 |

EXPENDITURES THROUGH 10/31/11 **\$104,045**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$1,813,755**



Utility Line Maintenance Crew at Work



A typical street during and after a Combined Sewer Overflow (CSO) Project.



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

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| RESOURCES | | | | | |
| Pay-As-You-Go - Sewer Operating | \$180,000 | \$300,000 | \$50,000 | \$750,000 | \$460,000 |
| Amount to be Provided by Virginia Clean Water Revolving Loans | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| TOTAL ESTIMATED RESOURCES | \$2,180,000 | \$2,300,000 | \$2,050,000 | \$2,750,000 | \$2,460,000 |
| LOCALLY FINANCED PROJECTS | | | | | |
| Blue Ridge Farms Neighborhood Sewer Rehabilitation/Replacement | \$30,000 | \$300,000 | \$50,000 | \$500,000 | \$60,000 |
| College Hill Water Plant Interior Renovations | 150,000 | 0 | 0 | 0 | 0 |
| Sewer System Evaluation and Rehabilitation | 0 | 0 | 0 | 250,000 | 250,000 |
| Waster Water Treatment Plant Control Building Renovations | 0 | 0 | 0 | 0 | 150,000 |
| TOTAL LOCALLY FINANCED PROJECTS | \$180,000 | \$300,000 | \$50,000 | \$750,000 | \$460,000 |
| VIRGINIA CLEAN WATER REVOLVING LOAN FUND AND GRANT FINANCED PROJECTS | | | | | |
| Sewer Separation/Rehabilitation CSO - VCWRLF | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 |
| TOTAL PROPOSED PROJECTS | \$2,180,000 | \$2,300,000 | \$2,050,000 | \$2,750,000 | \$2,460,000 |



SEWER FUND CAPITAL PROJECTS FINANCING PLAN - This summary demonstrates projected expenditure cash flows for each Fiscal Year along with the expected sources of funding.

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|---------------------|--------------------|--------------------|--------------------|--------------------|
| BALANCE FORWARD | \$26,069,273 | \$3,896,302 | \$995,922 | \$1,376,170 | \$1,250,170 |
| INCOME | | | | | |
| Pay-As-You-Go - Sewer Operating | \$1,500,000 | \$1,500,000 | \$1,500,000 | \$1,500,000 | \$1,500,000 |
| Virginia Clean Water Revolving Loan Fund Proceeds | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| BALANCE AND INCOME | \$3,500,000 | \$3,500,000 | \$3,500,000 | \$3,500,000 | \$3,500,000 |
| CASH FLOW REQUIREMENTS | | | | | |
| Incomplete projects as of July 1, 2011 | \$23,492,971 | \$4,100,380 | \$1,069,752 | \$876,000 | \$877,799 |
| FY 2013-2017 CIP Projects | 2,180,000 | 2,300,000 | 2,050,000 | 2,750,000 | 2,460,000 |
| TOTAL EXPENDITURES | \$25,672,971 | \$6,400,380 | \$3,119,752 | \$3,626,000 | \$3,337,799 |
| BALANCE FORWARD | \$3,896,302 | \$995,922 | \$1,376,170 | \$1,250,170 | \$1,412,371 |



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| SEWER - NEW CONSTRUCTION | | | | | |
| Blue Ridge Farms Neighborhood Sewer Rehabilitation/Replacement | 30,000 | 300,000 | 50,000 | 500,000 | 60,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 30,000 | 300,000 | 50,000 | 500,000 | 60,000 |
| College Hill Water Plant Interior Renovations | 150,000 | 0 | 0 | 0 | 0 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 150,000 | 0 | 0 | 0 | 0 |
| Sewer Separation Rehabilitation (CSO) | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| Source of Funding | | | | | |
| State: VCWRLF | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| Waste Water Treatment Plant Control Building Renovations | 0 | 0 | 0 | 0 | 150,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 0 | 0 | 0 | 0 | 150,000 |
| Total Estimates Submitted FY 2013-2017 CIP | \$2,180,000 | \$2,300,000 | \$2,050,000 | \$2,500,000 | \$2,210,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | \$180,000 | \$300,000 | \$50,000 | \$500,000 | \$210,000 |
| State: VCWRLF | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$940,000 | 0 | 600,000 | \$1,540,000 |
| \$150,000 | 0 | 0 | \$150,000 |
| \$10,000,000 | Continuing | Continuing | \$10,000,000 |
| \$150,000 | 0 | 1,000,000 | \$1,150,000 |
| <hr/> | | | <hr/> |
| \$11,240,000 | | | \$12,840,000 |
| | | | |
| \$1,240,000 | | | |
| <hr/> | | | <hr/> |
| \$10,000,000 | | | |
| <hr/> | | | <hr/> |
| \$11,240,000 | | | |



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|---------|---------|---------|-----------|-----------|
| SEWER - MAINTENANCE | | | | | |
| Sewer System Evaluation and Rehabilitation | 0 | 0 | 0 | 250,000 | 250,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 0 | 0 | 0 | 250,000 | 250,000 |
| <hr/> | | | | | |
| Total Estimates Submitted FY 2013-2017 CIP | \$0 | \$0 | \$0 | \$250,000 | \$250,000 |
| <hr/> | | | | | |
| Source of Funding | | | | | |
| Pay-As-You-Go | \$0 | \$0 | \$0 | \$250,000 | \$250,000 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$500,000 | Continuing | Continuing | \$500,000 |
| | | | |
| \$500,000 | | | \$500,000 |
| \$500,000 | | | |
| \$500,000 | | | |



SERVICE AREA: Sewer DEPARTMENT: Water Resources LOCATION: Blue Ridge Farms off Old Forest Rd

PROJECT TITLE/PROJECT NUMBER: BLUE RIDGE FARMS NEIGHBORHOOD SEWER REHABILITATION/REPLACEMENT PROJECT TYPE: New

DEPARTMENT PRIORITY
 Project has legal or regulatory mandate
 Project supports essential services

THIS PROJECT ALSO HAS (A) COMPONENT (S) IN:
 Water Fund- Distribution System Improvements



PROJECT DESCRIPTION

Inspection and evaluation of the sewer system in this area has revealed major issues necessitating rehab or replacement of the system. Construction will take place over a number of years along with waterline replacements.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1: Provide the citizens of Lynchburg with dependable, modern, high quality water and sanitary sewer service with sufficient system capacity to meet the City's long-term requirements.

PROJECT MANAGER(S): Utility Engineer
PROJECT START DATE: Continuing
PROJECT COMPLETION DATE: Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Design | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Lessens routine maintenance of sewer collection system in the completed project areas.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|-----------------|------------------|-----------------|------------------|-----------------|-------------------------|
| Design | 30,000 | 0 | 50,000 | 0 | 60,000 | \$140,000 |
| Construction | 0 | 300,000 | 0 | 500,000 | 0 | \$800,000 |
| TOTAL | \$30,000 | \$300,000 | \$50,000 | \$500,000 | \$60,000 | \$940,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$940,000 | \$600,000 | \$1,540,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|-----------------|------------------|-----------------|------------------|-----------------|----------------------|
| Local: Pay-As-You-Go | 30,000 | 300,000 | 50,000 | 500,000 | 60,000 | \$940,000 |
| TOTAL | \$30,000 | \$300,000 | \$50,000 | \$500,000 | \$60,000 | \$940,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Sewer DEPARTMENT: Water Resources LOCATION: 525 Taylor St

PROJECT TITLE/PROJECT NUMBER: COLLEGE HILL WATER PLANT INTERIOR RENOVATIONS PROJECT TYPE: New

DEPARTMENT PRIORITY: Project supports essential services

THIS PROJECT ALSO HAS (A) COMPONENT (S) IN: Water Fund- Water Plant Improvements



PROJECT DESCRIPTION

The second floor of the existing College Hill Water Treatment Plant building houses the sewer line/waterline maintenance group of approximately 30 staff. The existing crew room is crowded and the locker room/toilet areas need expansion and refinishing. The areas have not been updated since the mid-1980's. Cost will be shared between the sewer and water funds.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1: Provide the citizens of Lynchburg with dependable, modern, high quality water and sanitary sewer service with sufficient system capacity to meet the City's long-term requirements.

PROJECT MANAGER(S): Utility Engineer

PROJECT START DATE: Q1 FY 2013
PROJECT COMPLETION DATE: Q4 FY 2013

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Q4 FY 2013 |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

No increase of staff or operating expenses anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------------|------------|------------|------------|------------|-------------------------|
| Construction | 150,000 | 0 | 0 | 0 | 0 | \$150,000 |
| TOTAL | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$150,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$150,000 | \$0 | \$150,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------------|------------|------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 150,000 | 0 | 0 | 0 | 0 | \$150,000 |
| TOTAL | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$150,000 |

SOURCES OF PROJECT FUNDING FY 2013-2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Sewer DEPARTMENT: Water Resources LOCATION: Various locations in City limits

PROJECT TITLE/PROJECT NUMBER: SEWER SEPARATION REHABILITATION (CSO) / U0021 PROJECT TYPE: New

DEPARTMENT PRIORITY
 Project has legal or regulatory mandate
 Project has State and Federal funding
 Project supports essential services

THIS PROJECT ALSO HAS (A) COMPONENT (S) IN:
 Water Capital Project Fund



PROJECT DESCRIPTION

Replacement and/or rehabilitation of combined sewers and major interceptor replacement projects. In addition, waterlines and streets may be renewed as needed. Planned projects may be significantly impacted by priority City projects, mandated Wastewater Nutrient and/or other water quality projects and the availability of funding to meet the Special Order requirements.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.9, Goal 2: Maintain the priority of and commitment of execution of the City's Combined Sewer Overflow elimination program with a goal of program completion by 2020.

PROJECT MANAGER(S): Water Quality Manager/CSO
PROJECT START DATE: Continuing
PROJECT COMPLETION DATE: Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|--------------------|
| Consultant Engineering | Continuing |
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Lessens routine maintenance of sewer collection system in the completed project areas.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| Consultant Engineering | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | \$1,000,000 |
| Construction | 1,800,000 | 1,800,000 | 1,800,000 | 1,800,000 | 1,800,000 | \$9,000,000 |
| TOTAL | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$10,000,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$10,000,000 | Continuing | \$10,000,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| State: VCWRLF | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | \$10,000,000 |
| TOTAL | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$10,000,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 0% STATE = 100% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Sewer DEPARTMENT: Water Resources LOCATION: Concord Turnpike

PROJECT TITLE/PROJECT NUMBER: WASTE WATER TREATMENT PLANT CONTROL BUILDING RENOVATIONS PROJECT TYPE: New

DEPARTMENT PRIORITY
 Project has legal or regulatory mandate
 Project supports essential services



PROJECT DESCRIPTION

Existing Wastewater Treatment Plant Control Building is inadequate for daily operations and laboratory staff. Upcoming laboratory regulations and plant operation changes require additional staff and work space. This project will renovate the building expanding the building footprint and more efficiently using the existing space.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1: Provide the citizens of Lynchburg with dependable, modern, high quality water and sanitary sewer service with sufficient system capacity to meet the City's long-term requirements.

PROJECT MANAGER(S): Utility Engineer PROJECT START DATE: Q1 FY 2017
 PROJECT COMPLETION DATE: Q4 FY 2017

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|------------------------|-----------------------|
| Consultant Engineering | Q4 FY 2017 |
| Construction | Beyond Program Period |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

No increase of staff or operating expenses anticipated.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|------------------------|------------|------------|------------|------------|------------------|-------------------------|
| Consultant Engineering | 0 | 0 | 0 | 0 | 150,000 | \$150,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$150,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$150,000 | \$1,000,000 | \$1,150,000 |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------|------------|------------|------------|------------------|----------------------|
| Local: Pay-As-You-Go | 0 | 0 | 0 | 0 | 150,000 | \$150,000 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$150,000 |

SOURCES OF PROJECT FUNDING FY 2013-2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Sewer

DEPARTMENT
Water Resources

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
SEWER SYSTEM EVALUATION and REHABILITATION / U0015

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

Project has legal or regulatory mandate
Project supports essential services



PROJECT DESCRIPTION

Inspection and evaluation along with major repairs or replacement of the City's Wastewater Collection System. Costs of repairs are beyond normal operating budget for the Water Resources Department.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1: Provide the citizens of Lynchburg with dependable, modern, high quality water and sanitary sewer service with sufficient system capacity to meet the City's long-term requirements.

PROJECT MANAGER(S)

Utility Engineer

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Lessens routine maintenance of sewer collection system in the completed project areas.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------|------------|------------|------------------|------------------|-------------------------|
| Construction | 0 | 0 | 0 | 250,000 | 250,000 | \$500,000 |
| TOTAL | \$0 | \$0 | \$0 | \$250,000 | \$250,000 | \$500,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| Continuing | \$500,000 | Continuing | \$500,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------|------------|------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 0 | 0 | 0 | 250,000 | 250,000 | \$500,000 |
| TOTAL | \$0 | \$0 | \$0 | \$250,000 | \$250,000 | \$500,000 |

SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%):

LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Sewer

DEPARTMENT
Water Resources

LOCATION
Rivermont Ave. Area

PROJECT TITLE/PROJECT NUMBER
COMBINED SEWER OVERFLOW CSO 1D3 / U0101



PROJECT DESCRIPTION

This CSO separation project is generally located along Rivermont Avenue between Byrd Street and D Street.

PROJECT STATUS

Under construction.

PROJECT MANAGER(S)

James S. Talian, PE

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|-------------------------|--------------------|
| 07/01/07 | FY 2008 CIP | \$270,321 |
| 07/01/09 | FY 2010 CIP | 3,681,795 |
| TOTAL | | \$3,952,116 |
| 10/31/11 | Expenditures to date | 2,108,747 |
| AVAILABLE APPROPRIATIONS | | \$1,843,369 |

PROJECT BUDGET

| Activity | Amount |
|------------------------|--------------------|
| Consultant Engineering | \$726,046 |
| Construction | 3,159,920 |
| Contingency | 66,150 |
| TOTAL | \$3,952,116 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|--------------------|-------------------------|------------------|------------|------------|------------|------------|----------------------|
| State: VCWRLF loan | 1,094,020 | 749,349 | 0 | 0 | 0 | 0 | \$1,843,369 |
| TOTAL CASH | \$1,094,020 | \$749,349 | \$0 | \$0 | \$0 | \$0 | \$1,843,369 |

EXPENDITURES THROUGH 10/31/11 **\$2,108,747**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$3,952,116**



SERVICE AREA
Sewer

DEPARTMENT
Water Resources

LOCATION
Birch Street Area

PROJECT TITLE/PROJECT NUMBER
COMBINED SEWER OVERFLOW 1D-3.2/ U0100



PROJECT DESCRIPTION
This CSO separation project is located in the Birch Street area.

PROJECT STATUS
Under construction.

PROJECT MANAGER(S)
James S. Talian, PE

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|-------------------------|--------------------|
| 07/01/06 | FY 2007 CIP | \$46,640 |
| 07/01/08 | FY 2009 CIP | 412,515 |
| 07/01/10 | FY 2011 CIP | 3,964,334 |
| TOTAL | | \$4,423,489 |
| 10/31/11 | Expenditures to date | 1,085,811 |
| AVAILABLE APPROPRIATIONS | | \$3,337,678 |

PROJECT BUDGET

| Activity | Amount |
|------------------------|--------------------|
| Consultant Engineering | \$872,282 |
| Construction | 3,451,207 |
| Contingency | 100,000 |
| TOTAL | \$4,423,489 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|-------------------------|--------------------|------------|------------|------------|------------|----------------------|
| Local: Pay-As-You-Go | 35,000 | 122,811 | 0 | 0 | 0 | 0 | \$157,811 |
| State: VCWRLF loan | 1,133,327 | 2,046,540 | 0 | 0 | 0 | 0 | \$3,179,867 |
| TOTAL CASH | \$1,168,327 | \$2,169,351 | \$0 | \$0 | \$0 | \$0 | \$3,337,678 |

EXPENDITURES THROUGH 10/31/11 **\$1,085,811**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$4,423,489



SERVICE AREA
Sewer

DEPARTMENT
Water Resources

LOCATION
Upstream of Griffin Pipe Plant

PROJECT TITLE/PROJECT NUMBER
JAMES RIVER INTERCEPTOR DIVISION 5 / U0233



PROJECT DESCRIPTION

Installation of new 36-inch and 30-inch interceptor sewer piping to replace existing undersized and deteriorated pipe.

PROJECT STATUS

Under construction.

PROJECT MANAGER(S)

James S. Talian, PE

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|-------------------------|---------------------|
| 07/01/11 | FY 2012 CIP | \$10,293,142 |
| TOTAL | | \$10,293,142 |
| 10/31/11 | Expenditures to date | 6,147,461 |
| AVAILABLE APPROPRIATIONS | | \$4,145,681 |

PROJECT BUDGET

| Activity | Amount |
|------------------------|---------------------|
| Consultant Engineering | \$872,180 |
| Construction | 8,878,852 |
| Contingency | 542,110 |
| TOTAL | \$10,293,142 |

CASHFLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|--------------------|-------------------------|--------------------|------------|------------|------------|------------|----------------------|
| State: VCWRLF loan | 2,250,000 | 1,895,681 | 0 | 0 | 0 | 0 | \$4,145,681 |
| TOTAL CASH | \$2,250,000 | \$1,895,681 | \$0 | \$0 | \$0 | \$0 | \$4,145,681 |

EXPENDITURES THROUGH 10/31/11 **\$6,147,461**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$10,293,142



SERVICE AREA
Sewer

DEPARTMENT
Water Resources

LOCATION
City -Wide

PROJECT TITLE/PROJECT NUMBER
SANITARY SEWER EVALUATION SURVEY (SSES) PROGRAM/ U0217



PROJECT DESCRIPTION

This program will inspect and evaluate the City's wastewater collection system. The program will use the inspection and evaluation data to make repairs or replace any failing portions of the wastewater collection system.

PROJECT STATUS

Continuing

PROJECT MANAGER(S)

Eric E Schrader, PE

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|-------------------------|--------------------|
| 07/01/10 | FY 2011 CIP | \$1,252,036 |
| TOTAL | | \$1,252,036 |
| 10/31/11 | Expenditures to date | 735,555 |
| AVAILABLE APPROPRIATIONS | | \$516,481 |

PROJECT BUDGET

| Activity | Amount |
|------------------------|--------------------|
| Consultant Engineering | \$1,252,036 |
| TOTAL | \$1,252,036 |

CASHFLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|--------------------|-------------------------|------------------|------------|------------|------------|------------|----------------------|
| State: VCWRLF loan | 150,000 | 366,481 | 0 | 0 | 0 | 0 | \$516,481 |
| TOTAL CASH | \$150,000 | \$366,481 | \$0 | \$0 | \$0 | \$0 | \$516,481 |

EXPENDITURES THROUGH 10/31/11 **\$735,555**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$1,252,036



SERVICE AREA
Sewer

DEPARTMENT
Water Resources

LOCATION
Concord Turnpike

PROJECT TITLE/PROJECT NUMBER
SECONDARY TREATMENT PROCESS UPGRADES-WWTP / U0179



PROJECT DESCRIPTION

General upgrades to the secondary treatment process located at the Wastewater plant. Project consist of upgrades to the existing secondary clarifiers, aeration basins, and headworks building. Improvements were approved by the Virginia Department of Environmental Quality and will maximize wet weather flows through the plant.

PROJECT STATUS

Under construction.

PROJECT MANAGER(S)

Eric Schrader, PE

APPROPRIATION HISTORY

| Date | Source of Appropriation | Amount |
|---------------------------------|-------------------------|--------------------|
| 07/01/09 | FY 2010 CIP | \$7,483,728 |
| 07/01/10 | FY 2011 CIP | \$2,119,171 |
| TOTAL | | \$9,602,899 |
| 10/31/11 | Expenditures to date | 2,135,261 |
| AVAILABLE APPROPRIATIONS | | \$7,467,638 |

PROJECT BUDGET

| Activity | Amount |
|------------------------|--------------------|
| Consultant Engineering | \$2,595,349 |
| Construction | 6,704,300 |
| Contingency | 303,250 |
| TOTAL | \$9,602,899 |

CASH FLOW PROJECTION

| CASH AVAILABLE | November - June FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|--------------------|-------------------------|--------------------|------------|------------|------------|------------|----------------------|
| State: VCWRLF loan | 4,866,496 | 2,601,142 | 0 | 0 | 0 | 0 | \$7,467,638 |
| TOTAL CASH | \$4,866,496 | \$2,601,142 | \$0 | \$0 | \$0 | \$0 | \$7,467,638 |

EXPENDITURES THROUGH 10/31/11 **\$2,135,261**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$9,602,899**



Installation of a Stormwater Line



The James River after a storm.



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

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|--|------------------|------------------|--------------------|--------------------|--------------------|
| RESOURCES | | | | | |
| Pay-As-You-Go - Stormwater | \$300,000 | \$500,000 | \$300,000 | \$300,000 | \$300,000 |
| General Obligation Bond Proceeds | 0 | 0 | 1,250,000 | 1,250,000 | 1,250,000 |
| TOTAL ESTIMATED RESOURCES | \$300,000 | \$500,000 | \$1,550,000 | \$1,550,000 | \$1,550,000 |
| LOCALLY FINANCED PROJECTS | | | | | |
| Stormwater System Infrastructure Renewal | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$300,000 |
| Stormwater System Master Planning | 0 | 200,000 | 250,000 | 250,000 | 250,000 |
| Water Quality Improvements | 0 | 0 | 1,000,000 | 1,000,000 | 1,000,000 |
| TOTAL PROPOSED PROJECTS | \$300,000 | \$500,000 | \$1,550,000 | \$1,550,000 | \$1,550,000 |



STORMWATER FUND CAPITAL PROJECTS FINANCING PLAN - This summary demonstrates projected expenditure cash flows for each Fiscal Year along with the expected sources of funding.

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|----------------------------------|------------------|------------------|--------------------|--------------------|--------------------|
| BALANCE FORWARD | \$0 | \$0 | \$0 | \$0 | \$0 |
| INCOME | | | | | |
| Pay-As-You-Go - Stormwater | \$300,000 | \$500,000 | \$300,000 | \$300,000 | \$300,000 |
| General Obligation Bond Proceeds | 0 | 0 | 1,250,000 | 1,250,000 | 1,250,000 |
| BALANCE AND INCOME | \$300,000 | \$500,000 | \$1,550,000 | \$1,550,000 | \$1,550,000 |
| CASH FLOW REQUIREMENTS | | | | | |
| FY 2013-2017 CIP Projects | \$300,000 | \$500,000 | \$1,550,000 | \$1,550,000 | \$1,550,000 |
| TOTAL EXPENDITURES | \$300,000 | \$500,000 | \$1,550,000 | \$1,550,000 | \$1,550,000 |
| BALANCE FORWARD | \$0 | \$0 | \$0 | \$0 | \$0 |



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

| Project Title | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|------------------|------------------|--------------------|--------------------|--------------------|
| STORMWATER - NEW CONSTRUCTION | | | | | |
| Stormwater System Infrastructure Renewal | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| Source of Funding | | | | | |
| Pay-As-You-Go | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| Stormwater System Master Planning | 0 | 200,000 | 250,000 | 250,000 | 250,000 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 0 | 250,000 | 250,000 | 250,000 |
| Pay-As-You-Go | 0 | 200,000 | 0 | 0 | 0 |
| Water Quality Improvements | 0 | 0 | 1,000,000 | 1,000,000 | 1,000,000 |
| Source of Funding | | | | | |
| G.O. Bond | 0 | 0 | 1,000,000 | 1,000,000 | 1,000,000 |
| Total Estimates Submitted FY 2013-2017 CIP | \$300,000 | \$500,000 | \$1,550,000 | \$1,550,000 | \$1,550,000 |
| Source of Funding | | | | | |
| G.O. Bond | \$0 | \$0 | \$1,250,000 | \$1,250,000 | \$1,250,000 |
| Pay-As-You-Go | \$300,000 | \$500,000 | \$300,000 | \$300,000 | \$300,000 |

Funding totals on this schedule may differ from the Financing Plan schedule due to the timing of projects and availability of resources.



| FIVE-YEAR ESTIMATED NET COST | APPROPRIATIONS THROUGH 9/30/11 | ESTIMATED COST BEYOND PROGRAM PERIOD | TOTAL ACCUMULATED PROJECT COST |
|------------------------------------|--------------------------------------|--|--------------------------------------|
| \$1,500,000 | 0 | Continuing | \$1,500,000 |
| \$950,000 | 0 | Continuing | \$950,000 |
| \$3,000,000 | 0 | Continuing | \$3,000,000 |
| <hr/> | | | |
| \$5,450,000 | | | \$5,450,000 |
| \$3,750,000 | | | |
| <u>\$1,700,000</u> | | | |
| <u>\$5,450,000</u> | | | |



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM — STORMWATER – NEW/ACTIVE

SERVICE AREA
Stormwater

DEPARTMENT
Water Resources

LOCATION
525 Taylor St

PROJECT TITLE/PROJECT NUMBER
STORMWATER SYSTEM INFRASTRUCTURE RENEWAL

PROJECT TYPE
New

DEPARTMENT PRIORITY
Project supports essential services

PROJECT DESCRIPTION



This program will provide for the major capital repair and replacement of the City's stormwater conveyance systems, including piping, channels, and streams that are too costly to include in the operations budget.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1: Provide the citizens of Lynchburg with dependable, modern, high quality water and sanitary sewer service with sufficient system capacity to meet the City's long-term requirements.

PROJECT MANAGER(S)
Water Quality Manager

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Most work will be performed by an outside contractor; therefore there will be minimal impact to operating expenses and staff requirements.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Construction | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | \$1,500,000 |
| TOTAL | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$1,500,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$1,500,000 | Continuing | \$1,500,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | \$1,500,000 |
| TOTAL | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$1,500,000 |

SOURCES OF PROJECT FUNDING FY 2013-2017(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Stormwater

DEPARTMENT
Water Resources

LOCATION
525 Taylor St

PROJECT TITLE/PROJECT NUMBER
STORMWATER SYSTEM MASTER PLANNING

PROJECT TYPE
New

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

This program will provide for the necessary master planning of the City's efforts to address Federal and state mandates according to the MS4 Permit and various other Chesapeake Bay TMDL regulations and requirements.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1: Provide the citizens of Lynchburg with dependable, modern, high quality water and sanitary sewer service with sufficient system capacity to meet the City's long-term requirements.

PROJECT MANAGER(S)
Water Quality Manager

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|----------------------------|--------------------|
| Master Planning and Design | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Most work will be performed by an outside contractor; therefore there will be minimal impact to operating expenses and staff requirements.

FIVE YEAR PROPOSED PROJECT **APPROPRIATIONS** BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|----------------------------|------------|------------------|------------------|------------------|------------------|-------------------------|
| Master Planning and Design | 0 | 200,000 | 250,000 | 250,000 | 250,000 | \$950,000 |
| TOTAL | \$0 | \$200,000 | \$250,000 | \$250,000 | \$250,000 | \$950,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$950,000 | Continuing | \$950,000 |

FIVE YEAR PROPOSED PROJECT **EXPENDITURE CASH FLOW PROJECTIONS** BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|----------------------|------------|------------------|------------------|------------------|------------------|----------------------|
| Local: Pay-As-You-Go | 0 | 200,000 | 0 | 0 | 0 | \$200,000 |
| Local: G.O. Bond | 0 | 0 | 250,000 | 250,000 | 250,000 | \$750,000 |
| TOTAL | \$0 | \$200,000 | \$250,000 | \$250,000 | \$250,000 | \$950,000 |

SOURCES OF PROJECT FUNDING FY 2013-2017(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Stormwater

DEPARTMENT
Water Resources

LOCATION
525 Taylor St

PROJECT TITLE/PROJECT NUMBER
WATER QUALITY IMPROVEMENTS

PROJECT TYPE
New

DEPARTMENT PRIORITY
Project supports essential services

PROJECT DESCRIPTION

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 MS4 Permit and various other Chesapeake Bay TMDL regulations and requirements.



RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1: Provide the citizens of Lynchburg with dependable, modern, high quality water and sanitary sewer service with sufficient system capacity to meet the City's long-term requirements.

PROJECT MANAGER(S)
Water Quality Manager

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

COMPLETION SCHEDULE

| Activity | Complete - Quarter |
|--------------|--------------------|
| Construction | Continuing |

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES & PROJECTED STAFFING REQUIREMENTS):

Most work will be performed by an outside contractor; therefore there will be minimal impact to operating expenses and staff requirements.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

| Sub-Projects | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Estimate |
|--------------|------------|------------|--------------------|--------------------|--------------------|-------------------------|
| Construction | 0 | 0 | 1,000,000 | 1,000,000 | 1,000,000 | \$3,000,000 |
| TOTAL | \$0 | \$0 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$3,000,000 |

TOTAL PROJECT COST

| TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11 | FY 2013-2017 APPROPRIATIONS | BEYOND FY 2017 APPROPRIATIONS | TOTAL PROJECT APPROPRIATIONS |
|--|-----------------------------|-------------------------------|------------------------------|
| \$0 | \$3,000,000 | Continuing | \$3,000,000 |

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

| Funding Source | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Program Period Total |
|------------------|------------|------------|--------------------|--------------------|--------------------|----------------------|
| Local: G.O. Bond | 0 | 0 | 1,000,000 | 1,000,000 | 1,000,000 | \$3,000,000 |
| TOTAL | \$0 | \$0 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$3,000,000 |

SOURCES OF PROJECT FUNDING FY 2013-2017(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%