

Proposed

Volume II



Virginia 10 Miler Annual Event, September 2011

FY 2013 - 2017 Capital Improvement Program



VIRGINIA

PROPOSED
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**

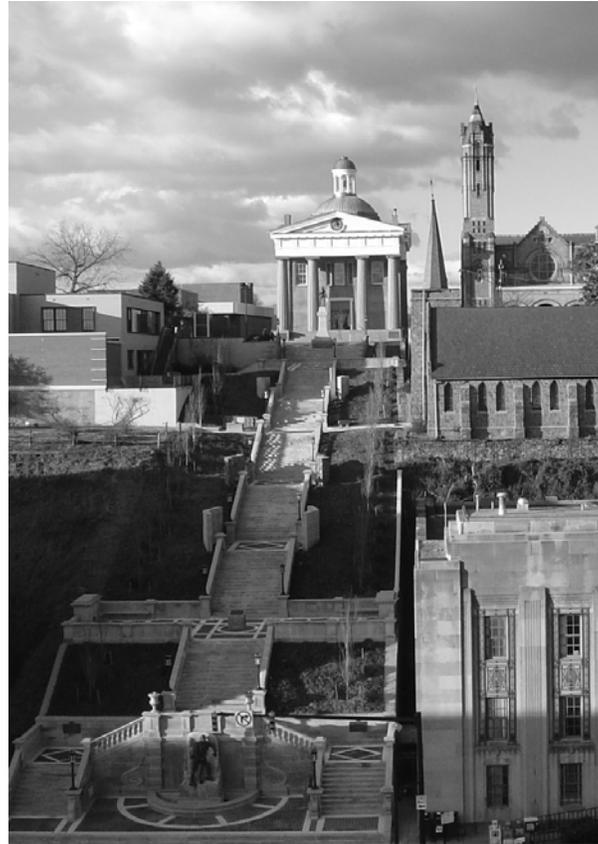
For the Fiscal Year Beginning

July 1, 2011

Linda C. Danson Jeffrey R. Emer

President

Executive Director



Monument Terrace, February 2005



FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM

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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.*



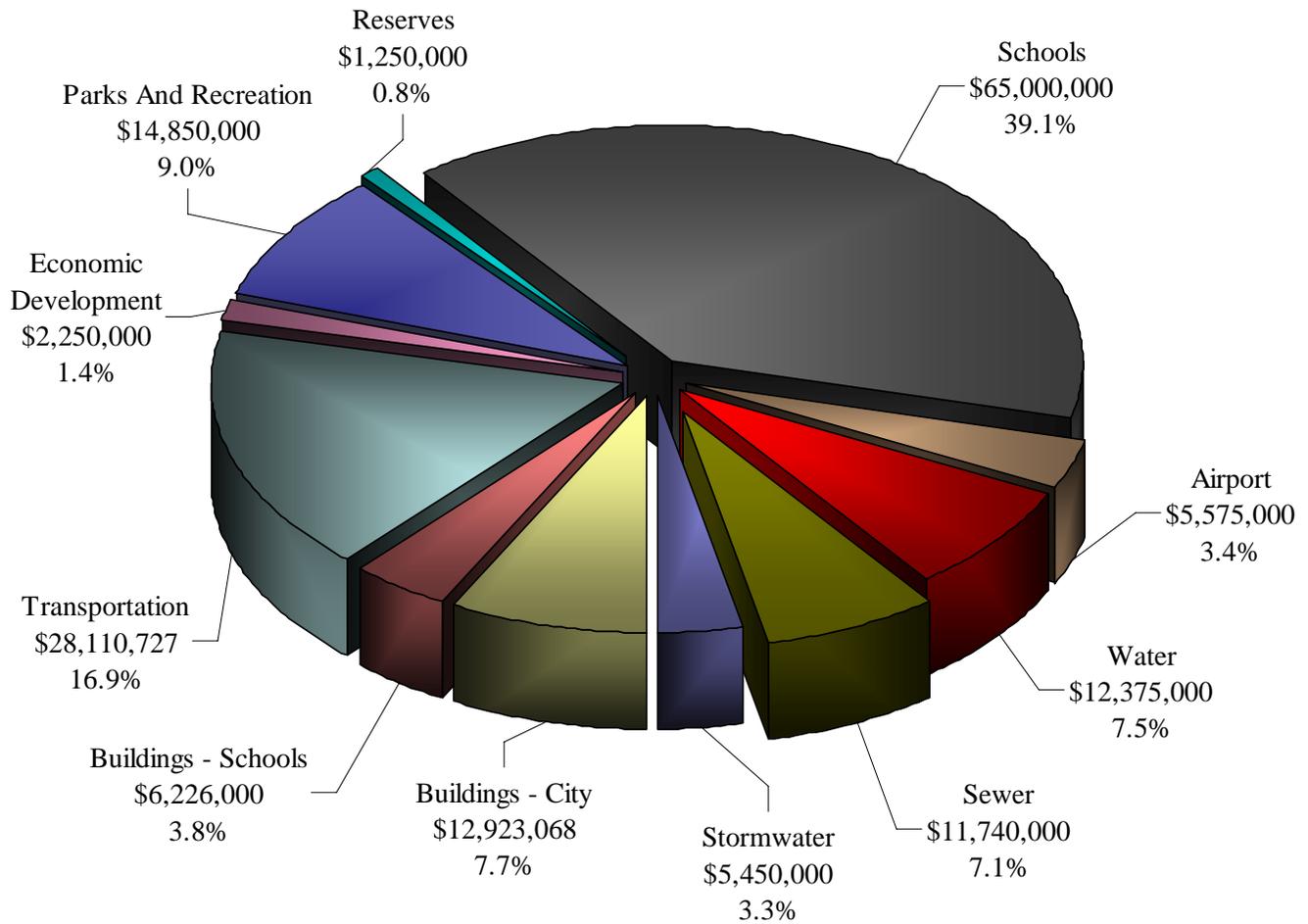


CATEGORICAL EXPENDITURE DISTRIBUTION

FY 2013-2017

CAPITAL IMPROVEMENT PLAN

\$165,749,795





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	\$2,219,900	\$6,007,011	\$1,622,736	\$1,659,331	\$1,414,090	\$12,923,068
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)	\$12,042,220	\$21,932,162	\$10,707,421	\$10,013,535	\$10,914,457	\$65,609,795
SCHOOLS	\$0	\$2,000,000	\$3,000,000	\$20,000,000	\$40,000,000	\$65,000,000
TOTAL CITY CAPITAL AND SCHOOLS	\$12,042,220	\$23,932,162	\$13,707,421	\$30,013,535	\$50,914,457	\$130,609,795
AIRPORT	\$1,850,000	\$1,500,000	\$800,000	\$625,000	\$800,000	\$5,575,000
WATER	\$3,125,000	2,275,000	\$2,325,000	\$2,325,000	\$2,325,000	\$12,375,000
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	\$19,497,220	\$30,507,162	\$20,432,421	\$37,263,535	\$58,049,457	\$165,749,795



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	\$4,916,759	\$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	\$13,042,220	\$22,932,162	\$11,707,421	\$11,013,535	\$11,914,457
CAPITAL PROJECTS					
Buildings - City	\$2,219,900	\$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	\$12,042,220	\$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	\$4,916,759	\$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	\$11,842,220	\$19,642,937	\$15,696,646	\$11,513,535	\$11,914,457
CASH FLOW REQUIREMENTS					
Buildings - City	\$2,219,900	\$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	\$11,842,220	\$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	1,465,033	1,269,027	1,433,416	1,347,062	910,390
Source of Funding					
Pay-As-You-Go	1,465,033	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	\$3,094,900	\$2,798,011	\$2,747,736	\$3,144,331	\$2,839,090
Source of Funding					
Pay-As-You-Go	\$2,119,900	\$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
\$6,424,928	Continuing	Continuing	\$6,424,928
\$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/>			\$14,624,068
\$8,398,068			
\$975,000			
\$5,251,000			
<hr/>			\$14,624,068



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

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

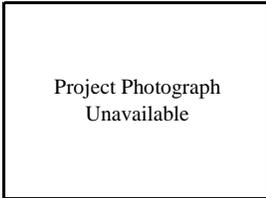
SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



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 - City
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 SUB-PROJECT

Sub-Projects	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Program Period Estimate
Consultant Engineering - City	68,866	107,452	127,415	117,082	71,000	\$491,815
Construction - City	1,396,167	1,161,575	1,306,001	1,229,980	839,390	\$5,933,113
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	\$1,865,033	\$1,779,027	\$2,058,416	\$2,332,062	\$2,185,390	\$10,219,928

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 9/30/11	FY 2013-2017 APPROPRIATIONS	BEYOND FY 2017 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$10,219,928	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	1,465,033	1,269,027	1,433,416	1,347,062	910,390	\$6,424,928
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	\$1,865,033	\$1,779,027	\$2,058,416	\$2,332,062	\$2,185,390	\$10,219,928

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 Engineering	Construction	Annual Total
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	Energy efficiency retrofits at recreation centers	15,600	104,000	119,600
2013	Citywide	Upgrade HVAC controls for energy efficiency	6,770	96,720	103,490
2013	Lynchburg Animal Shelter	Rehabilitate current building to minimal state standard	0	500,000	500,000
2013	Lynchburg Public Library	Waterproof brickwork and caulk vertical expansion joints	2,029	28,994	31,023
2013	Miller Park	Replace fencing at pool, Marsh Street, Lloyd field and horseshoe pits	10,374	44,200	54,574
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		\$68,866	\$1,796,167	\$1,865,033

Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
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 Engineering	Construction	Annual Total
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 Engineering	Construction	Annual Total
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)**

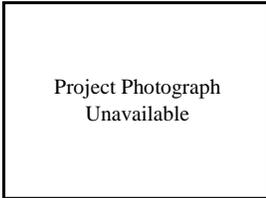
Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2017	Blackwater Creek	Replace split-rail fencing around parking lot at hollins mill (450')	\$0	\$17,400	\$17,400
2017	City Hall	Repair sidewalks, cracked stone blocks and exterior walls	1,218	17,400	18,618
2017	City 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/>			
\$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 SUB-PROJECT

Sub-Projects	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 + \$115,831 FY 2013 CDBG + \$84,169 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%



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



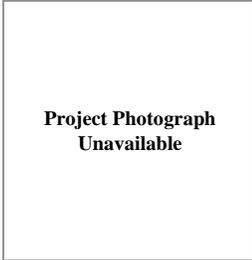
FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM— TRANSPORTATION – CONTINUING

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 Candlers 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					
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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.



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			



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%

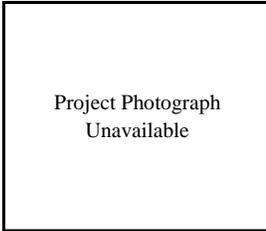


SERVICE AREA **Economic Development** DEPARTMENT **Economic Development** LOCATION **Various**

PROJECT TITLE/PROJECT NUMBER **STREET AND UTILITY EXTENSIONS TO PROMOTE ECONOMIC DEVELOPMENT / EX000** PROJECT TYPE **New**

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

Construction of streets, water and sewer lines to support private investment and development of sites throughout the City.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 7, Page 7.8, Goal 3: Implement appropriate City policies designed to maximize City-wide economic development 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	0	250,000	250,000	250,000	250,000	\$1,000,000
TOTAL	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$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	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	0	250,000	250,000	250,000	250,000	\$1,000,000
TOTAL	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$1,000,000

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
<hr/> \$4,225,000			<hr/> \$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
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**

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



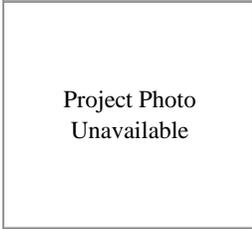
**FY 2013 – 2017 CAPITAL IMPROVEMENT PROGRAM ——— PARKS AND RECREATION
– CONTINUING**

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

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE



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.



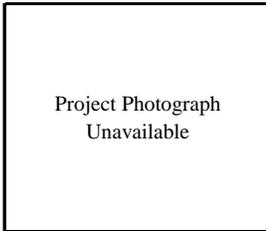
FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 9/30/11	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$1,250,000	Continuing	Continuing	\$1,250,000
<hr/>			<hr/>
\$1,250,000			\$1,250,000
\$1,250,000			



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
<hr/>					
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/>			<hr/>
\$2,925,000			\$2,925,000
\$485,000			
\$255,000			
<hr/>			<hr/>
\$2,185,000			
<hr/>			<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>			

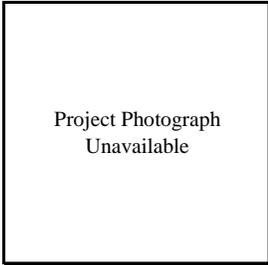


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

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%

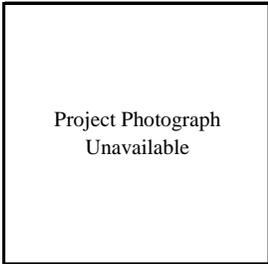


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

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%

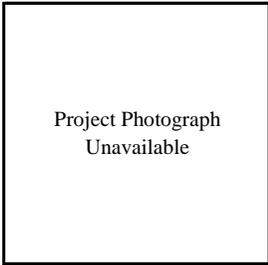


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

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

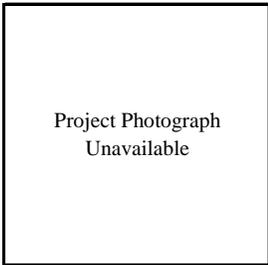
SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 78% STATE = 22% FEDERAL = 0% OTHER = 0%



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

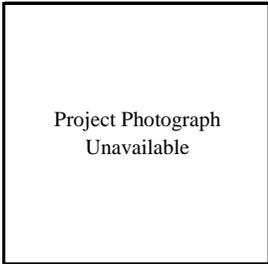
SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%



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

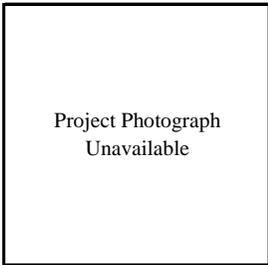
SOURCES OF PROJECT FUNDING FY 2013 - 2017 (%): LOCAL = 20% STATE = 80% FEDERAL = 0% OTHER = 0%



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	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000
General Obligation Bond Proceeds	2,325,000	1,475,000	1,525,000	1,525,000	1,525,000
TOTAL ESTIMATED RESOURCES	\$3,125,000	\$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	2,000,000	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	\$3,125,000	\$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	\$800,000	\$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	\$7,800,000	\$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	2,125,000	2,275,000	2,325,000	2,325,000	2,325,000
TOTAL EXPENDITURES	\$7,681,498	\$3,053,000	\$2,525,000	\$2,425,000	\$2,365,000
BALANCE FORWARD	\$831,597	\$578,597	\$353,597	\$228,597	\$163,597

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



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	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Source of Funding					
G.O. Bond	2,000,000	1,475,000	1,525,000	1,525,000	1,525,000
Pay-As-You-Go	0	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	\$3,125,000	\$2,275,000	\$2,325,000	\$2,325,000	\$2,325,000
Source of Funding					
G.O. Bond	\$2,325,000	\$1,475,000	\$1,525,000	\$1,525,000	\$1,525,000
Pay-As-You-Go	\$800,000	\$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
\$10,000,000	Continuing	Continuing	\$10,000,000
\$1,000,000	Continuing	Continuing	\$1,000,000
\$375,000	Continuing	Continuing	\$375,000
\$850,000	0	0	\$850,000
<hr/> \$12,375,000			<hr/> \$12,375,000
\$8,375,000			
<hr/> \$4,000,000			
<hr/> \$12,375,000			



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 SUB-PROJECT

Sub-Projects	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Program Period Estimate
Consultant Engineering	100,000	100,000	100,000	100,000	100,000	\$500,000
Construction	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	\$9,500,000
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
Local: Pay-As-You-Go	0	525,000	475,000	475,000	475,000	\$1,950,000
Local: G.O. Bond	1,000,000	1,475,000	1,525,000	1,525,000	1,525,000	\$7,050,000
TOTAL	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,000,000

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 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/>			\$12,840,000
\$1,240,000			
<u>\$10,000,000</u>			
<u>\$11,240,000</u>			



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
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

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	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/>			<hr/>
\$5,450,000			\$5,450,000
\$3,750,000			
<hr/>			<hr/>
\$1,700,000			
<hr/>			<hr/>
\$5,450,000			



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%



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 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%