

Proposed

Volume II



Volunteer Appreciation Night at Lynchburg City Stadium

FY 2012 - 2016 Capital Improvement Program



VIRGINIA

**PROPOSED
FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM
OF THE CITY OF LYNCHBURG, VIRGINIA**

General, Schools, Water, and Sewer 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
Greg Daniels, City Assessor
Lynn Dodge, Director of Libraries and Museums
Michael Doucette, Commonwealth 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, Acting Director of Social Services
JoAnn Martin, Director of Communications and Marketing
John McCorkhill, Director of Fleet Services
Timothy Mitchell, Director of Utilities
Mitchell Nuckles, Commissioner of Revenue
David Owen, Director of Public Works
Tamara Rosser, Director of Juvenile 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 photograph by LuAnn Hunt



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

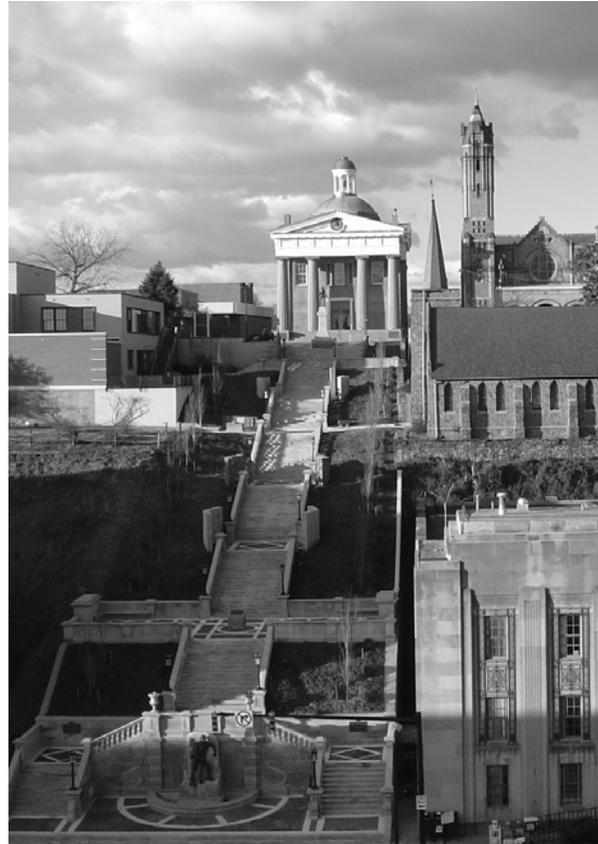
**City of Lynchburg
Virginia**

For the Fiscal Year Beginning

July 1, 2010

President

Executive Director



Monument Terrace, February 2005



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

Capital Improvement Program..... 1

SUMMARY OF PROJECTS

Categorical Expenditure Distribution 3
Summary of Projects for All Funds 4

GENERAL FUND (CITY CAPITAL PROJECTS FUND)

Summary of Appropriations 5
Financing Plan 6

BUILDINGS – NEW/ACTIVE 7

Project Detail Summary – New Construction 8
Project Detail Summary – Maintenance 10
Firing Range Training Facility 12
Juvenile Detention Group Home 13
Major Building Repairs and Improvements 14
Roof Replacement 19

TRANSPORTATION – NEW/ACTIVE 21

Project Detail Summary – New Construction 22
Project Detail Summary – Maintenance 24
Fifth Street Streetscape Improvements, Phase III 26
Public Transit Improvements 27
Timberlake Road at Logans Lane/Wards Ferry Road 28
Wards Road Pedestrian and Bicycle Improvements 29
Bridge Maintenance 30
Culvert Replacement Program 31
Dearing Neighborhood Street Improvements 32
General Retaining Wall Replacement/Repair Program 33
General Street Improvements 34
Main Street Bridge Over Expressway 35
Odd Fellows Road Bridge Over N&S Railroad 36
Storm Drainage System Repairs/Replacement 37
Street Overlay Program 38
Traffic Signal Repair and Replacement Program 39
Wards Road at Candler's Mountain Road Bridge Repair 40

TRANSPORTATION – CONTINUING

Cornerstone Development 41
Intersection Improvements at Memorial, Lakeside, Park 42
Kemper Street Bridge Rehabilitation and Repairs 43
Langhorne/Memorial Intersection Improvements 44
Midtown Connector 45

ECONOMIC DEVELOPMENT – NEW/ACTIVE 47

Project Detail Summary – New Construction 48
Downtown Development 50
General Development Support 51
Street and Utility Extensions to Promote Economic Development 52



ECONOMIC DEVELOPMENT – CONTINUING

Jefferson Street South53

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

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

Project Detail Summary – Maintenance58

Bikeway Bridge to Linkhorne Renovation60

City Football Stadium Restoration.....61

College Park Upgrade62

Community Market Plaza Deck Repairs/Renovation63

Community Park Investment Fund64

Miller Recreation Center Renovations.....65

Miller Park Retaining Wall Restoration.....66

Athletic Field Maintenance.....67

Daniels Hill Neighborhood Center Renovation69

General Park Maintenance70

Jefferson Park Neighborhood Center Renovation.....72

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

Riverside Park Overlook Restoration75

PARKS AND RECREATION – CONTINUING

City Stadium Park.....77

Riverside Park Construction Phase I.....78

MISCELLANEOUS – NEW/ACTIVE79

Project Detail Summary – Maintenance80

Radio Replacement.....82

RESERVES – NEW/ACTIVE83

Project Detail Summary.....84

Snow, Street, and Bridge Reserve.....86

SCHOOLS

SCHOOLS – NEW/ACTIVE.....87

Summary of Appropriations88

Financing Plan89

Project Detail Summary – New Construction.....90

Heritage High School Renovation92

AIRPORT FUND

AIRPORT – NEW/ACTIVE93

Summary of Appropriations94

Financing Plan95

Project Detail Summary – New Construction.....96

Project Detail Summary – Maintenance98

Air Traffic Control Tower Replacement, Phase I.....100

Mid-field General Aviation Development Area.....101

T-Hangar Construction, Phase II102

Airfield Pavement Rehabilitation Projects.....103

Terminal Apron Rehabilitation, Phase I.....104

Terminal Apron Rehabilitation, Phase II105



AIRPORT – CONTINUING

Aircraft / Vehicle Wash Rack 107
Corporate Hangar Construction 108
Demolish Buildings 109
North General Aviation Development 110
Road Rehabilitation Projects..... 111
Taxiway “G” Rehabilitation 112

WATER FUND

WATER – NEW/ACTIVE..... 113
Summary of Appropriations 114
Financing Plan 115
Project Detail Summary – New Construction 116
Annual Water Petitions 118
Distribution System Improvements 119
Water Facility Improvements 120
Water Main Replacement – Combined Sewer Overflow (CSO)..... 121
Water Tank Rehabilitation 122
Wingate Water Tank #2 123

SEWER FUND

SEWER – NEW/ACTIVE..... 125
Summary of Appropriations 126
Financing Plan 127
Project Detail Summary – New Construction 128
Project Detail Summary – Maintenance 130
Sewer Extension Program 132
Sewer Separation Rehabilitation (CSO)..... 133
Wastewater Treatment Plant Control Building Renovations 134
Wastewater Treatment Plant Improvement Projects 135
Rainleader Disconnect Program (CSO) 136
Sewer System Evaluation and Rehabilitation 137

SEWER – CONTINUING

College Hill Office Relocation 139
Combined Sewer Overflow 1-B4.1 140
Combined Sewer Overflow 1D3 141
CSO Program Long Term Control Plan Update 142
Secondary Treatment Process Upgrades - WWTP 143





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 that was adopted by City Council in FY 2003, and updated in FY 2010.

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 2012 – 2016 Capital Improvement Program*.

DEFINITIONS

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

New/Active Projects: FY 2012 – 2016 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.*



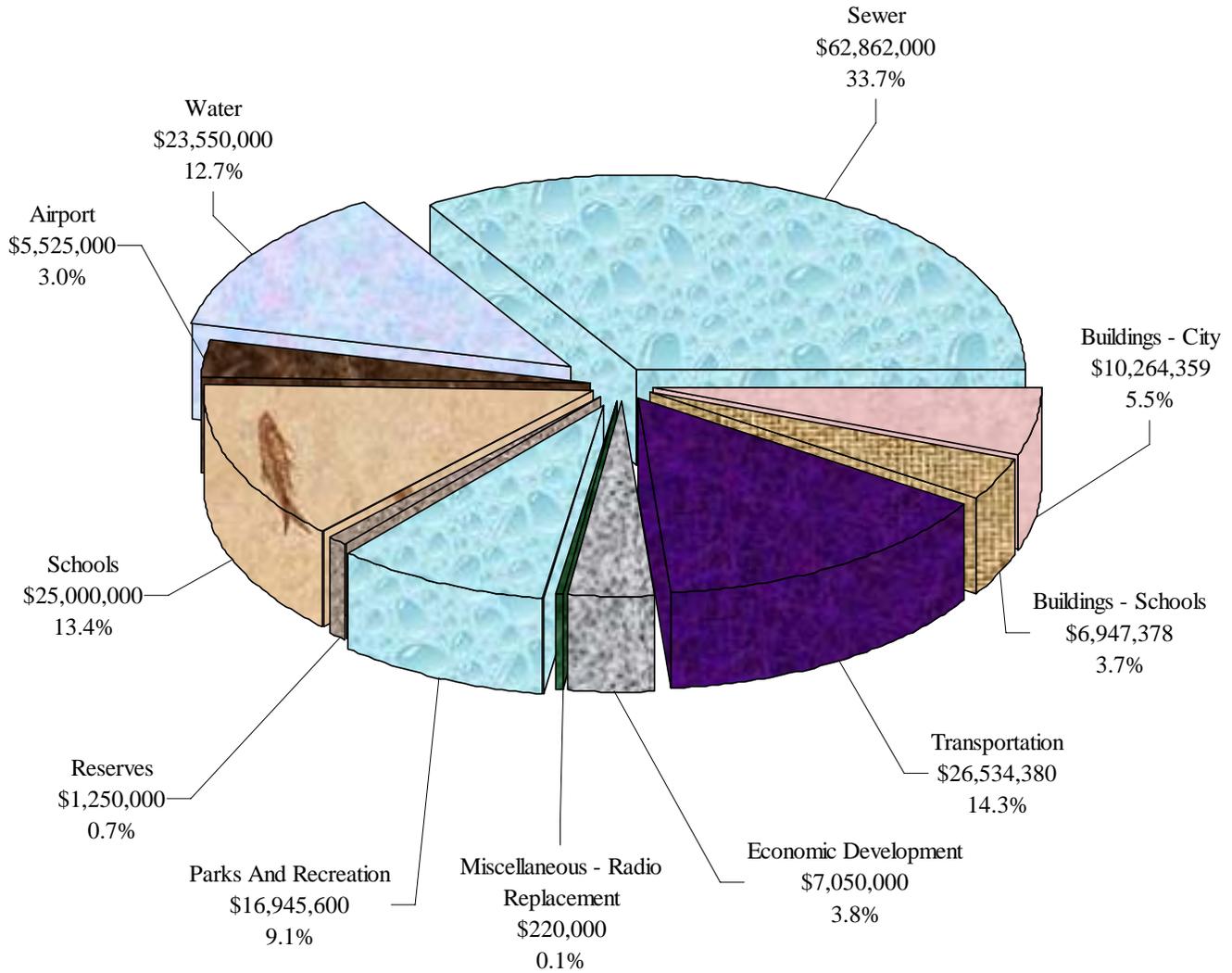


CATEGORICAL EXPENDITURE DISTRIBUTION

FY 2012-2016

CAPITAL IMPROVEMENT PLAN

\$186,148,717





SUMMARY OF PROJECTS FOR FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM

	FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY					FIVE-YEAR ESTIMATED NET COST
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
SUMMARY - ALL FUNDS						
BUILDINGS - CITY	\$2,523,198	\$2,788,295	\$2,168,604	\$1,438,387	\$1,345,875	\$10,264,359
BUILDINGS - SCHOOLS	\$1,574,054	\$3,078,603	\$656,536	\$814,797	\$823,388	\$6,947,378
TRANSPORTATION	\$6,564,684	\$7,274,798	\$4,721,832	\$3,496,411	\$4,476,655	\$26,534,380
ECONOMIC DEVELOPMENT	\$1,000,000	\$1,500,000	\$1,500,000	\$1,550,000	\$1,500,000	\$7,050,000
MISCELLANEOUS (Radio Replacement)	\$110,000	\$110,000	\$0	\$0	\$0	\$220,000
PARKS AND RECREATION	\$1,460,612	\$5,876,510	\$5,127,478	\$2,003,000	\$2,478,000	\$16,945,600
RESERVES	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
TOTAL CITY CAPITAL PROJECTS (General Fund)	\$13,482,548	\$20,878,206	\$14,424,450	\$9,552,595	\$10,873,918	\$69,211,717
SCHOOLS	\$0	\$0	\$2,000,000	\$3,000,000	\$20,000,000	\$25,000,000
TOTAL CITY CAPITAL AND SCHOOLS	\$13,482,548	\$20,878,206	\$16,424,450	\$12,552,595	\$30,873,918	\$94,211,717
AIRPORT	\$1,850,000	\$1,050,000	\$800,000	\$1,200,000	\$625,000	\$5,525,000
WATER	\$5,088,000	5,200,000	\$4,000,000	\$4,516,000	\$4,746,000	\$23,550,000
SEWER	\$22,553,000	\$9,510,000	\$4,180,000	\$15,479,000	\$11,140,000	\$62,862,000
GRAND TOTAL ALL FUNDS	\$42,973,548	\$36,638,206	\$25,404,450	\$33,747,595	\$47,384,918	\$186,148,717



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 2012	FY 2013	FY 2014	FY 2015	FY 2016
RESOURCES					
Pay-as-you-go General Fund	\$7,324,033	\$10,154,038	\$7,889,286	\$4,756,798	\$4,370,698
Detention Home Reserve	200,000	0	0	0	0
VDOT Highway Maintenance	1,943,461	2,003,765	2,065,728	2,129,400	2,194,832
Other: Potential Tax Credits	0	0	880,000	0	0
Amount to be Provided by General Obligation Bond Issues	2,441,000	5,641,800	2,932,900	1,851,600	3,485,000
Funding from School Capital Projects Fund	1,574,054	3,078,603	656,536	814,797	823,388
TOTAL ESTIMATED RESOURCES	\$13,482,548	\$20,878,206	\$14,424,450	\$9,552,595	\$10,873,918
CAPITAL PROJECTS					
Buildings - City	\$2,523,198	\$2,788,295	\$2,168,604	\$1,438,387	\$1,345,875
Buildings - Schools	1,574,054	3,078,603	656,536	814,797	823,388
Transportation	6,564,684	7,274,798	4,721,832	3,496,411	4,476,655
Economic Development	1,000,000	1,500,000	1,500,000	1,550,000	1,500,000
Miscellaneous (Radio Replacement)	110,000	110,000	0	0	0
Parks and Recreation	1,460,612	5,876,510	5,127,478	2,003,000	2,478,000
Reserves	250,000	250,000	250,000	250,000	250,000
TOTAL PROPOSED PROJECTS	\$13,482,548	\$20,878,206	\$14,424,450	\$9,552,595	\$10,873,918



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 2012	FY 2013	FY 2014	FY 2015	FY 2016
RESOURCES					
Pay-as-you-go General Fund	\$7,324,033	\$10,154,038	\$7,889,286	\$4,756,798	\$4,370,698
Detention Home Reserve	200,000	0	0	0	0
VDOT Highway Maintenance	1,943,461	2,003,765	2,065,728	2,129,400	2,194,832
Other: Potential Tax Credits	0	0	880,000	0	0
Amount to be Provided by General Obligation Bond Issues	2,116,000	4,260,800	4,214,475	2,276,025	3,485,000
Funding from School Capital Projects Fund	1,574,054	3,078,603	656,536	814,797	823,388
TOTAL ESTIMATED RESOURCES	\$13,157,548	\$19,497,206	\$15,706,025	\$9,977,020	\$10,873,918
CASH FLOW REQUIREMENTS					
Buildings - City	\$2,523,198	\$2,788,295	\$2,168,604	\$1,438,387	\$1,345,875
Buildings - Schools	1,574,054	3,078,603	656,536	814,797	823,388
Transportation	6,239,684	5,893,798	6,003,407	3,920,836	4,476,655
Economic Development	1,000,000	1,500,000	1,500,000	1,550,000	1,500,000
Miscellaneous (Radio Replacement)	110,000	110,000	0	0	0
Parks and Recreation	1,460,612	5,876,510	5,127,478	2,003,000	2,478,000
Reserves	250,000	250,000	250,000	250,000	250,000
TOTAL CASH FLOW REQUIREMENTS	\$13,157,548	\$19,497,206	\$15,706,025	\$9,977,020	\$10,873,918

Note: Additional debt financing is not included for FY 2012. Plans for borrowing will be finalized before adoption of the FY 2012 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 2012	FY 2013	FY 2014	FY 2015	FY 2016
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 Detention Group Home	200,000	0	0	0	0
Source of Funding					
Detention Home Reserve	200,000	0	0	0	0
Total Estimates Submitted FY 2012-2016 CIP	\$200,000	\$375,000	\$0	\$0	\$0
Source of Funding					
Pay-As-You-Go	\$0	\$375,000	\$0	\$0	\$0
Detention Home Reserve	\$200,000	\$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.



FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$375,000	0	0	\$375,000
\$200,000	0	0	\$200,000
<hr/> \$575,000			<hr/> \$575,000
<hr/> \$375,000 \$200,000 <hr/> \$575,000			



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
BUILDINGS - MAINTENANCE					
Major Building Repairs and Improvements - City	1,722,946	1,782,688	1,755,545	1,130,029	1,024,631
Source of Funding					
Pay-As-You-Go	1,722,946	1,782,688	1,755,545	1,130,029	1,024,631
Major Building Repairs and Improvements - Schools	1,224,054	2,515,803	306,536	314,797	323,388
Source of Funding					
FY 2010 School Year End Fund Balance	1,224,054	0	0	0	0
To Be Determined	0	2,515,803	306,536	314,797	323,388
Roof Replacement - City	600,252	630,607	413,059	308,358	321,244
Sources of Funding					
Pay-As-You-Go	600,252	630,607	413,059	308,358	321,244
Roof Replacement - Schools	350,000	562,800	350,000	500,000	500,000
Sources of Funding					
FY 2010 School Year End Fund Balance	350,000	0	0	0	0
To Be Determined	0	562,800	350,000	500,000	500,000
Total Estimates Submitted FY 2012-2016 CIP	\$3,897,252	\$5,491,898	\$2,825,140	\$2,253,184	\$2,169,263
Source of Funding					
Pay-As-You-Go	\$2,323,198	\$2,413,295	\$2,168,604	\$1,438,387	\$1,345,875
FY 2010 School Year End Fund Balance	\$1,574,054	\$0	\$0	\$0	\$0
To Be Determined	\$0	\$3,078,603	\$656,536	\$814,797	\$823,388

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 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$7,415,839	Continuing	Continuing	\$7,415,839
\$4,684,578	Continuing	Continuing	\$4,684,578
\$2,273,520	Continuing	Continuing	\$2,273,520
\$2,262,800	Continuing	Continuing	\$2,262,800
\$16,636,737			\$16,636,737
\$9,689,359			
\$1,574,054			
\$5,373,324			
\$16,636,737			



SERVICE AREA
Buildings

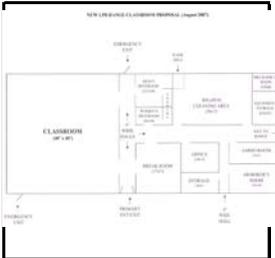
DEPARTMENT
Public Safety - Police

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	0	0	0	\$0
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 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 2012 - 2016 (%):

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



SERVICE AREA
Buildings

DEPARTMENT
Juvenile Services

LOCATION
1400 Florida Avenue

PROJECT TITLE/PROJECT NUMBER
JUVENILE DETENTION GROUP HOME \ B0158

PROJECT TYPE
New

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

Prepare an analysis and preliminary design for a group home facility to provide residential and counseling support services for up to 25 at-risk juveniles. Services are currently split between an existing City-owned facility (Opportunity House - Cabell Street), and a leased facility (SPARC House - Presbyterian Home). The City owned facility is antiquated and poses excessive operational expenses. Lease expenses at the second facility are better invested in a new City owned facility. Plans are to locate this facility on City-owned property adjacent to the Juvenile Detention Home on Florida Avenue.

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)
DeeDee Conner, P.E., Principal Engineer

PROJECT START DATE 07/2011
PROJECT COMPLETION DATE 03/2012

COMPLETION SCHEDULE

Activity	Complete - Quarter
Preliminary Analysis and Design	Q3 FY 2012

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

Cost savings will be realized through consolidated and reduced staffing, elimination of building lease expenses, and through a more energy efficient facility.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Preliminary Analysis and Design	200,000	0	0	0	0	\$200,000
TOTAL	\$200,000	\$0	\$0	\$0	\$0	\$200,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$200,000	\$0	\$200,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Detention Home Reserve	200,000	0	0	0	0	\$200,000
TOTAL	\$200,000	\$0	\$0	\$0	\$0	\$200,000

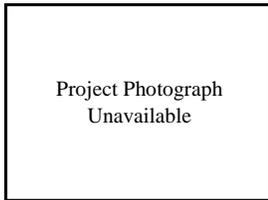
SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



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 term goals.

PROJECT MANAGER(S) Randy Dalton, Construction Coordinator - City
Edward Witt, Jr, 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering - City	276,654	221,686	213,775	142,216	114,712	\$969,043
Construction - City	1,446,292	1,561,002	1,541,770	987,813	909,919	\$6,446,796
Consultant Engineering - Schools	85,074	195,608	0	0	0	\$280,682
Construction - Schools	1,138,980	2,320,195	306,536	314,797	323,388	\$4,403,896
TOTAL	\$2,947,000	\$4,298,491	\$2,062,081	\$1,444,826	\$1,348,019	\$12,100,417

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$12,100,417	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	1,722,946	1,782,688	1,755,545	1,130,029	1,024,631	\$7,415,839
Local: School Year End Fund Balance	1,224,054	0	0	0	0	\$1,224,054
Funding To Be Determined	0	2,515,803	306,536	314,797	323,388	\$3,460,524
TOTAL	\$2,947,000	\$4,298,491	\$2,062,081	\$1,444,826	\$1,348,019	\$12,100,417

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Major Building Repair and Improvements

Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2012	Aviary	Repair siding and paint	\$0	\$53,183	\$53,183
2012	Aviary	Waterproof foundation	0	33,239	33,239
2012	Business Development Center	Replace HVAC	6,937	46,246	53,183
2012	City Hall	Modernize center elevator	24,633	164,220	188,853
2012	City Hall	Replace motor control center	6,086	40,569	46,655
2012	City Wide	Emergency and unscheduled building repairs	39,541	263,605	303,146
2012	City Wide	Evaluate HVAC controls for energy efficiency	107,455	0	107,455
2012	Fire Station #1	Replace ceiling tile on ground floor	0	35,332	35,332
2012	Fire Station #3	Bathroom renovations, kitchen tile, windows and ceiling tile	11,281	75,202	86,483
2012	Fire Station #5	Replace rollup doors and tracks	0	38,157	38,157
2012	Fire Station #6	Repair/renovate for energy efficiency	12,187	81,246	93,433
2012	IT Building	Replace emergency generators	33,842	225,609	259,451
2012	Langhorne Road Railroad Bridge	Stabilize bridge	8,672	57,808	66,480
2012	Lynchburg Public Library	Replace motor control center	0	59,943	59,943
2012	Mid Downtown Parking Deck	Paint interior stairway	7,805	52,027	59,832
2012	Mid Downtown Parking Deck	Repair and seal spandrel beams	11,278	75,184	86,462
2012	Miller Park	Upgrade lighting at horseshoe pits	6,937	46,246	53,183
2012	Peaksview Park Office and Storage Building	Replace chain link fencing around maintenance shop (630')	0	72,549	72,549
2012	Public Safety Building	Replace two commercial/domestic water heaters	0	25,927	25,927
2012	Heritage Elementary School	Replace main switch gear (electrical)	19,354	174,182	193,536
2012	Hutcherson Early Learning Center	Replace HVAC controls	10,600	95,400	106,000
2012	Hutcherson Early Learning Center	Replace/repair curtain walls	55,120	496,080	551,200
2012	Various Schools	Painting	0	100,000	100,000
2012	Various Schools	Contingency	0	100,000	100,000
2012	Various Schools	Paving	0	173,318	173,318
2012	Sub-totals		\$361,728	\$2,585,272	\$2,947,000



Major Building Repair and Improvements (continued)

Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2013	Buildings and Grounds Maintenance Building	Miscellaneous building repairs	\$27,027	\$180,176	\$207,203
2013	City Armory	Replace windows on drill floor	18,018	120,117	138,135
2013	City Stadium	Replace domestic hot water boiler in club house	9,005	60,031	69,036
2013	City Wide	Emergency and unscheduled building repairs	45,327	302,174	347,501
2013	City Wide	Upgrade HVAC controls for energy efficiency	16,749	111,659	128,408
2013	Human Services	Paint backside windows and cornice	18,010	120,063	138,073
2013	Miller Park	Replace fencing at pool, marsh street, Lloyd field, & horse shoe pit	0	58,768	58,768
2013	Miller Park Pump House	Waterproof walls and repair	0	16,072	16,072
2013	Monument Terrace Building	Modernize elevator	27,915	186,098	214,013
2013	Monument Terrace Building	Replace original chiller	21,909	146,058	167,967
2013	Opportunity House #2	Install central heating/cooling	13,024	86,826	99,850
2013	Peakview Park	Pressure wash and treat arched foot bridge	0	8,284	8,284
2013	Public Health Center	Replace boiler and hot water pumps	16,586	110,575	127,161
2013	Public Health Center	Replace motor control center	8,116	54,101	62,217
2013	School Administration Building	Replace HVAC	90,000	810,000	900,000
2013	Dearington Elementary School for Innovation	Lighting upgrade	56,000	504,000	560,000
2013	Heritage Elementary School	Replace HVAC controls	16,536	148,824	165,360
2013	Sandusky Elementary School	Replace HVAC controls	16,536	148,824	165,360
2013	Hutcherson Early Learning Center	Replace HVAC controls	16,536	148,824	165,360
2013	Various Schools	Painting	0	100,000	100,000
2013	Various Schools	Contingency	0	100,000	100,000
2013	Various Schools	Paving	0	196,701	196,701
2013	Heritage High School	Resurface track	0	163,022	163,022
2013	Sub-totals		\$417,294	\$3,881,197	\$4,298,491



Major Building Repair and Improvements (continued)

Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2014	Blackwater Athletic Area Restrooms	Paint and replace bathroom partitions	\$0	\$21,478	\$21,478
2014	Business Development Center	Replace HVAC air handling units and condensers	9,339	62,255	71,594
2014	City Wide	Emergency and unscheduled building repairs	51,706	344,702	396,408
2014	Fairview Heights Recreation Center	Clean and waterproof exterior brick facade	0	46,325	46,325
2014	Lynchburg Public Library	Replace wall covering	9,624	64,155	73,779
2014	Lynchburg Public Library	Waterproof brickwork and caulk vertical expansion joints	5,207	34,710	39,917
2014	Monument Terrace Building	Clean, repoint exterior stone facade	14,008	93,382	107,390
2014	Monument Terrace Building	Replace boiler, boiler stack liner, and cap	19,941	132,936	152,877
2014	Opportunity House #1	Repair sinking gutters, eaves, cornice, soffit boards and replace roof	12,408	82,719	95,127
2014	Opportunity House #2	Install safety railing, reset stone steps at front entry, and replace ADA access ramp	0	27,370	27,370
2014	Peakview Park	Replace deck on vehicular bridge	3,736	24,902	28,638
2014	Peakview Park Restrooms	Paint and replace bathroom partitions	0	21,478	21,478
2014	Public Health Center	Modernize elevators and dumbwaiter	40,159	267,721	307,880
2014	Public Safety Building	Replace rooftop HVAC units	14,020	93,464	107,484
2014	Stores Building	Reroof and reskin metal building	18,685	124,566	143,251
2014	Templeton's Senior Center	Replace rooftop package HVAC unit	4,670	31,127	35,797
2014	West Building	Replace HVAC air handling units and condensers	10,272	68,480	78,752
2014	Various Schools	Contingency	0	100,000	100,000
2014	Various Schools	Paving	0	206,536	206,536
2014	Sub-totals		\$213,775	\$1,848,306	\$2,062,081



Major Building Repair and Improvements (continued)

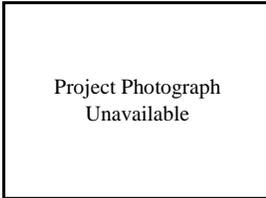
Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2015	Circuit Court	Reglaze windows	\$2,234	\$14,888	\$17,122
2015	Circuit Court	Replace boiler	16,447	109,643	126,090
2015	City Hall	Interior wall coverings throughout	16,442	109,613	126,055
2015	City Hall	Repair and refinish bronze entries at ground and first floors	5,223	34,816	40,039
2015	City Hall	Repair sidewalks, cracked stone blocks and exterior walls	0	21,502	21,502
2015	City Market	Replace air conditioning condenser	4,295	28,627	32,922
2015	City Wide	Emergency and unscheduled building repairs	58,908	392,715	451,623
2015	College Hill Recreation Center	Replace HVAC air handling unit and condenser	3,056	20,373	23,429
2015	Fire Training Building	Replace five(5) ton heat pump	2,321	15,473	17,794
2015	Fort Avenue Play Lot	Replace all chain link fencing and gates	0	18,237	18,237
2015	IT Building	Replace HVAC equipment	24,186	161,238	185,424
2015	Monument Terrace Building	Replace air conditioning condenser	2,321	15,473	17,794
2015	Public Works (1700 Memorial Avenue)	Replace emergency generator	6,783	45,215	51,998
2015	Various Schools	Contingency	0	100,000	100,000
2015	Various Schools	Paving	0	214,797	214,797
2015	Sub-totals		\$142,216	\$1,302,610	\$1,444,826
2016	Aviary	Replace interior flooring	\$6,648	\$44,316	\$50,964
2016	Aviary	Replace supplemental air conditioning system	0	12,272	12,272
2016	Blackwater Creek	Repair, pressure wash, and treat lower suspension bridge	0	7,670	7,670
2016	Business Development Center	Replace hvac in clubhouse	12,007	80,042	92,049
2016	City Hall	Paint interior stairwells	0	53,694	53,694
2016	City Stadium	Replace HVAC in clubhouse	14,415	96,098	110,513
2016	City Wide	Emergency and unscheduled building repairs	67,033	446,882	513,915
2016	Fire Station #8	Clean ductwork	0	15,341	15,341
2016	Peaksview Park Office and Storage Building	Replace all windows, replace door and frame, replace heating system	0	30,747	30,747
2016	Point of Honor	Repair and seal mortar joints in foundation walls	0	11,966	11,966
2016	Riverside Park Restrooms	Replace heating system	0	13,499	13,499
2016	West Building	Paint exterior	14,609	97,392	112,001
2016	Various Schools	Contingency	0	100,000	100,000
2016	Various Schools	Paving	0	223,388	223,388
2016	Sub-totals		\$114,712	\$1,233,307	\$1,348,019
Grand Totals			\$1,249,725	\$10,850,692	\$12,100,417



SERVICE AREA: **Buildings** DEPARTMENT: **Public Works** LOCATION: **City Wide**

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 2012 - 2016 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
Jesse Coffey, General Building Maintenance Supervisor - City
PROJECT COMPLETION DATE: Continuing
Edward Witt, Jr, 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering - City	78,295	82,255	53,878	40,222	41,904	\$296,554
Construction - City	521,957	548,352	359,181	268,136	279,340	\$1,976,966
Consultant Engineering - Schools	35,000	56,280	35,000	50,000	50,000	\$226,280
Construction - Schools	315,000	506,520	315,000	450,000	450,000	\$2,036,520
TOTAL	\$950,252	\$1,193,407	\$763,059	\$808,358	\$821,244	\$4,536,320

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$4,536,320	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	600,252	630,607	413,059	308,358	321,244	\$2,273,520
Local: School Year End Fund Balance	350,000	0	0	0	0	\$350,000
Funding To Be Determined	0	562,800	350,000	500,000	500,000	\$1,912,800
TOTAL	\$950,252	\$1,193,407	\$763,059	\$808,358	\$821,244	\$4,536,320

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Roof Replacement

Fiscal Year	Building Name	Sub-Project	Consultant		Annual Total
			Engineering	Construction	
2012	City Wide	Emergency roof repairs	\$7,012	\$46,744	\$53,756
2012	Fire Station #1	Replace sections of roof	20,798	138,652	159,450
2012	Fire Station #8	Replace roof over apparatus floor	10,418	69,448	79,866
2012	Main Street Parking Deck	Replace roof	3,005	20,033	23,038
2012	West Building	Repair roof	37,062	247,080	284,142
2015	Sheffield Elementary School	Replace roof sections	35,000	315,000	350,000
2012	Sub-totals		\$113,295	\$836,957	\$950,252
2013	Allen Morrison Building	Repair roof	\$16,929	\$112,858	\$129,787
2013	City Wide	Emergency roof repairs	7,282	48,542	55,824
2013	Miller Park Pavilions	Replace roof	13,523	90,150	103,673
2013	Peaksview Park Barn	Roof maintenance	18,724	124,824	143,548
2013	Public Safety Building	Replace ballasted roof area	25,797	171,978	197,775
2013	EC Glass High School	Replace Annex roof	32,000	288,000	320,000
2013	Linkhome Elementary School	Replace roof sections	9,900	89,100	99,000
2013	Dunbar Middle School for Innovation	Replace Mozzee roof	5,200	46,800	52,000
2013	Laurel Regional School	Replace round roof section	2,700	24,300	27,000
2013	TC Miller Elementary School for Innovation	Replace auditorium roof	6,480	58,320	64,800
2013	Sub-totals		\$138,535	\$1,054,872	\$1,193,407
2014	City Armory	Replace roof	\$43,149	\$287,660	\$330,809
2014	City Wide	Emergency roof repairs	7,551	50,340	57,891
2014	College Hill Recreation Center	Roof maintenance and repaint	3,178	21,181	24,359
2014	Sandusky Elementary School	Replace roof	35,000	315,000	350,000
2014	Sub-totals		\$88,878	\$674,181	\$763,059
2015	City Wide	Emergency roof repairs	\$11,173	\$74,481	\$85,654
2015	Emergency Communications Building	Roof replacement	20,111	134,069	154,180
2015	Miller Park Restrooms	Replace roof	8,938	59,586	68,524
2015	EC Glass High School	Replace roof sections	50,000	450,000	500,000
2015	Sub-totals		\$90,222	\$718,136	\$808,358
2016	City Wide	Emergency roof repairs	\$8,091	\$53,936	\$62,027
2016	Fire Station #3	Replace roof	7,644	50,954	58,598
2016	Monument Terrace Building	Replace flat roof area	9,421	62,802	72,223
2016	Public Works (1700 Memorial Avenue)	Roof maintenance	7,327	48,846	56,173
2016	Templeton Senior Center	Replace roof	9,421	62,802	72,223
2016	EC Glass High School	Replace roof sections	50,000	450,000	500,000
2016	Sub-totals		\$91,904	\$729,340	\$821,244
Grand Totals			\$522,834	\$4,013,486	\$4,536,320



*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 2012	FY 2013	FY 2014	FY 2015	FY 2016
TRANSPORTATION - NEW CONSTRUCTION					
Fifth Street Streetscape Improvements Phase III	175,000	0	0	0	0
Source of Funding					
Pay-As-You-Go	175,000	0	0	0	0
Public Transit Improvements (including a new Transfer Station)	901,723	1,304,233	98,204	90,411	36,823
Source of Funding					
Pay-As-You-Go	901,723	1,304,233	98,204	90,411	36,823
Timberlake Road @ Logans Lane/Wards Ferry Road	0	1,764,800	0	0	0
Source of Funding					
G.O. Bond	0	1,764,800	0	0	0
Wards Road Pedestrian and Bicycle Improvements	778,500	0	0	0	0
Source of Funding					
Pay-As-You-Go	778,500	0	0	0	0
Total Estimates Submitted FY 2012-2016 CIP	\$1,855,223	\$3,069,033	\$98,204	\$90,411	\$36,823
Source of Funding					
G.O. Bond	\$0	\$1,764,800	\$0	\$0	\$0
Pay-As-You-Go	\$1,855,223	\$1,304,233	\$98,204	\$90,411	\$36,823

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



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$175,000	1,389,364	0	\$1,564,364
\$2,431,394	Continuing	Continuing	\$2,431,394
\$1,764,800	0	0	\$1,764,800
\$778,500	1,932,920	0	\$2,711,420
<hr/> \$5,149,694			<hr/> \$8,471,978
\$1,764,800			
<hr/> \$3,384,894			
<hr/> \$5,149,694			



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
TRANSPORTATION - MAINTENANCE					
Bridge Maintenance	325,000	325,000	325,000	325,000	360,000
Source of Funding					
Pay-As-You-Go	325,000	325,000	325,000	325,000	360,000
Culvert Replacement Program	545,000	0	545,000	0	600,000
Source of Funding					
G.O. Bond	545,000	0	545,000	0	600,000
Dearing Neighborhood Street Improvements	0	0	565,900	0	0
Source of Funding					
G.O. Bond	0	0	565,900	0	0
General Retaining Wall Replacement/Repair Program	324,000	35,000	255,000	50,000	350,000
Source of Funding					
G.O. Bond	324,000	35,000	255,000	50,000	350,000
General Street Improvements	650,000	670,000	680,000	705,000	730,000
Source of Funding					
G.O. Bond	650,000	670,000	680,000	705,000	730,000
Main Street Bridge Over Expressway	90,000	450,000	0	0	0
Source of Funding					
G.O. Bond	90,000	450,000	0	0	0
Odd Fellows Road Bridge Over N&S Railroad	0	540,000	0	0	0
Source of Funding					
G.O. Bond	0	540,000	0	0	0
Storm Drainage System Repairs/Replacement	100,000	105,000	110,000	115,000	120,000
Source of Funding					
Highway Maintenance	100,000	105,000	110,000	115,000	120,000
Street Overlay Program	1,843,461	1,898,765	1,955,728	2,014,400	2,074,832
Source of Funding					
Highway Maintenance	1,843,461	1,898,765	1,955,728	2,014,400	2,074,832
Traffic Signal Repair and Replacement Program	182,000	182,000	187,000	196,600	205,000
Source of Funding					
G.O. Bond	182,000	182,000	187,000	196,600	205,000
Wards Road @ Candler's Mountain Road Bridge Repair	650,000	0	0	0	0
Source of Funding					
G.O. Bond	650,000	0	0	0	0
Total Estimates Submitted FY 2012-2016 CIP	\$4,709,461	\$4,205,765	\$4,623,628	\$3,406,000	\$4,439,832
Source of Funding					
G.O. Bond	\$2,441,000	\$1,877,000	\$2,232,900	\$951,600	\$1,885,000
Pay-As-You-Go	\$325,000	\$325,000	\$325,000	\$325,000	\$360,000
Highway Maintenance	\$1,943,461	\$2,003,765	\$2,065,728	\$2,129,400	\$2,194,832

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



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$1,660,000	Continuing	Continuing	\$1,660,000
\$1,690,000	Continuing	Continuing	\$1,690,000
\$565,900	0	0	\$565,900
\$1,014,000	Continuing	Continuing	\$1,014,000
\$3,435,000	Continuing	Continuing	\$3,435,000
\$540,000	0	0	\$540,000
\$540,000	0	0	\$540,000
\$550,000	Continuing	Continuing	\$550,000
\$9,787,186	Continuing	Continuing	\$9,787,186
\$952,600	Continuing	Continuing	\$952,600
\$650,000	90,100	0	\$740,100
<hr/>			
\$21,384,686			\$21,474,786
\$9,387,500			
\$1,660,000			
\$10,337,186			
<hr/>			
\$21,384,686			



FY 2012 – 2016 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 will start in Spring 2011 and will include sidewalk and landscaping improvements from Harrison Street to Church Street. Streetscape improvements could extend from Church Street to Main Street depending upon bid pricing and funding availability to coincide with utility line construction. 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 utility 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: 07/2012
PROJECT COMPLETION DATE: 12/2012

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	175,000	0	0	0	0	\$175,000
TOTAL	\$175,000	\$0	\$0	\$0	\$0	\$175,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$4,970,510 ²	\$1,475,000 ³	\$0	\$6,437,133

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	175,000	0	0	0	0	\$175,000
TOTAL	\$175,000	\$0	\$0	\$0	\$0	\$175,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 0% STATE = 0% FEDERAL = 100% OTHER = 0%

¹ Funding for Phase III Utility project will be from Water Distribution Improvements and CSO Capital Funds in FY 2012= \$1,200,000 estimated.

² Prior Appropriations - (Phase I) FY 2008 CIP \$250,000 + FY 2009 CIP \$500,000 + \$200,000 Reusens Road Transfer + \$78,000 Storm Drainage Funds + \$60,000 Street Paving + \$122,949 CDBG + \$387,768 Water + \$154,082 Sewer + (Phase II) \$100,000 CDBG + \$301,364 Transfer from Closed CIP Projects + \$2,816,347 Utility = \$4,970,510.

³ \$175,000 Phase III Streetscape + \$100,000 CDBG + \$1,200,000 (Estimated) FY 2012 Phase III Utility project = \$1,475,000.



FY 2012 – 2016 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 (including a new Transfer Station)** 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 2012 is \$15,028,723 which includes a City match of 6%. The capital program includes costs for architectural, engineering services and construction of a new transfer center, bus powertrain rebuilds, shop tools, radio system migration to the Regional Radio Authority, bus shelters, and bus stop improvements. If the City chooses to acquire the land for the transfer center site in FY 2011, the value of this land can be used as local match requirement for the transfer center project in lieu of "pay-as-you-go" funds.

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 replacement of facilities and rolling stock will increase operating costs, degrade service delivery and safety, and forfeit \$14.9 million of federal and state funds.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	55,307	84,869	0	0	0	\$140,176
Construction	691,334	1,060,863	0	0	0	\$1,752,197
Miscellaneous	155,082	158,501	98,204	90,411	36,823	\$539,021
TOTAL	\$901,723	\$1,304,233	\$98,204	\$90,411	\$36,823	\$2,431,394

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$2,431,394	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Federal and State Grants	14,127,000	20,432,982	1,538,526	1,416,398	576,898	\$38,091,804
Local: Pay-As-You-Go	901,723	1,304,233	98,204	90,411	36,823	\$2,431,394
TOTAL	\$15,028,723	\$21,737,215	\$1,636,730	\$1,506,809	\$613,721	\$40,523,198

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 6% STATE = 14% FEDERAL = 80% OTHER = 0%



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA

DEPARTMENT

LOCATION

Transportation

Public Works

Timberlake Road from
Expressway to Leesville Road

PROJECT TITLE/PROJECT NUMBER

PROJECT TYPE

TIMBERLAKE ROAD @ LOGANS LANE/WARDS FERRY ROAD

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

01/2013

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Land Acquisition/Right-of-Way	0	296,800		0	0	\$296,800
Consultant Engineering	0	212,000		0	0	\$212,000
Construction	0	1,256,000		0	0	\$1,256,000
TOTAL	\$0	\$1,764,800	\$0	\$0	\$0	\$1,764,800

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$1,764,800	\$0	\$1,764,800

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	0	508,800	1,256,000		0	\$1,764,800
TOTAL	\$0	\$508,800	\$1,256,000	\$0	\$0	\$1,764,800

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%):

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



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

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 and median enhancements - \$1,000,000. Phase II, greenway trail and pedestrian crossings - \$755,500. Phase III, multi-use trail - \$778,500. Details for the execution of this project are under discussion with Liberty University.

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 06/2012

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q4 FY 2012
Construction	Q4 FY 2012

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	72,351	0	0	0	0	\$72,351
Construction	706,149	0	0	0	0	\$706,149
TOTAL	\$778,500	\$0	\$0	\$0	\$0	\$778,500

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$1,932,920	\$778,500	\$0	\$2,711,420

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	778,500	0	0	0	0	\$778,500
TOTAL	\$778,500	\$0	\$0	\$0	\$0	\$778,500

SOURCES OF PROJECT FUNDING FY 2012- 2016(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2012 – 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$1,660,000	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	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 2012 - 2016(%):

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



FY 2012 – 2016 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)
 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):
 Maintenance and operating costs will be reduced.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	545,000	0	545,000	0	600,000	\$1,690,000
TOTAL	\$545,000	\$0	\$545,000	\$0	\$600,000	\$1,690,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$1,690,000	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	545,000	0	545,000	0	600,000	\$1,690,000
TOTAL	\$545,000	\$0	\$545,000	\$0	\$600,000	\$1,690,000

SOURCES OF PROJECT FUNDING FY 2012- 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2012 – 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	0	0	565,900	0	0	\$565,900
TOTAL	\$0	\$0	\$565,900	\$0	\$0	\$565,900

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	0	0	141,475	424,425	0	\$565,900
TOTAL	\$0	\$0	\$141,475	\$424,425	\$0	\$565,900

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2012 – 2016 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 2012, FY 2014, and FY 2016 are for construction of walls designed and engineered in FY 2011, FY 2013, and FY 2015 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)
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):

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	20,000	35,000	0	50,000	0	\$105,000
Construction	304,000	0	255,000	0	350,000	\$909,000
TOTAL	\$324,000	\$35,000	\$255,000	\$50,000	\$350,000	\$1,014,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$1,014,000	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	324,000	35,000	255,000	50,000	350,000	\$1,014,000
TOTAL	\$324,000	\$35,000	\$255,000	\$50,000	\$350,000	\$1,014,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	30,000	30,000	30,000	30,000	35,000	\$155,000
Construction	620,000	640,000	650,000	675,000	695,000	\$3,280,000
TOTAL	\$650,000	\$670,000	\$680,000	\$705,000	\$730,000	\$3,435,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$3,435,000	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	650,000	670,000	680,000	705,000	730,000	\$3,435,000
TOTAL	\$650,000	\$670,000	\$680,000	\$705,000	\$730,000	\$3,435,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Main Street over Expressway

PROJECT TITLE/PROJECT NUMBER
MAIN STREET BRIDGE OVER EXPRESSWAY

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 2013.

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 07/2011
PROJECT COMPLETION DATE 06/2013

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q4 FY 2012
Construction	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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	90,000	0	0	0	0	\$90,000
Construction	0	450,000	0	0	0	\$450,000
TOTAL	\$90,000	\$450,000	\$0	\$0	\$0	\$540,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$540,000	\$0	\$540,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	90,000	450,000	0	0	0	\$540,000
TOTAL	\$90,000	\$450,000	\$0	\$0	\$0	\$540,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2012 – 2016 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 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	90,000	0	0	0	\$90,000
Construction	0	450,000	0	0	0	\$450,000
TOTAL	\$0	\$540,000	\$0	\$0	\$0	\$540,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$540,000	\$0	\$540,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	0	90,000	450,000	0	0	\$540,000
TOTAL	\$0	\$90,000	\$450,000	\$0	\$0	\$540,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2012 – 2016 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 of 3%.

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	100,000	105,000	110,000	115,000	120,000	\$550,000
TOTAL	\$100,000	\$105,000	\$110,000	\$115,000	\$120,000	\$550,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$550,000	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Other: Highway Maintenance	100,000	105,000	110,000	115,000	120,000	\$550,000
TOTAL	\$100,000	\$105,000	\$110,000	\$115,000	\$120,000	\$550,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 0% STATE = 100% FEDERAL = 0% OTHER = 0%



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA

Transportation

DEPARTMENT

Public Works

LOCATION

Various Locations

PROJECT TITLE/PROJECT NUMBER

STREET OVERLAY PROGRAM / T0027

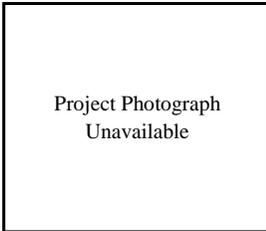
PROJECT TYPE

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	1,843,461	1,898,765	1,955,728	2,014,400	2,074,832	\$9,787,186
TOTAL	\$1,843,461	\$1,898,765	\$1,955,728	\$2,014,400	\$2,074,832	\$9,787,186

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$9,787,186	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Other: Highway Maintenance	1,843,461	1,898,765	1,955,728	2,014,400	2,074,832	\$9,787,186
TOTAL	\$1,843,461	\$1,898,765	\$1,955,728	\$2,014,400	\$2,074,832	\$9,787,186

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%):

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



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

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)
Gerry Harter, 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	27,000	27,000	27,000	27,000	30,000	\$138,000
Construction	155,000	155,000	160,000	169,600	175,000	\$814,600
TOTAL	\$182,000	\$182,000	\$187,000	\$196,600	\$205,000	\$952,600

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$952,600	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	182,000	182,000	187,000	196,600	205,000	\$952,600
TOTAL	\$182,000	\$182,000	\$187,000	\$196,600	\$205,000	\$952,600

SOURCES OF PROJECT FUNDING FY 2012- 2016(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
**Wards Road at Candler
 Mountain Road Bridge**

PROJECT TITLE/PROJECT NUMBER
WARDS ROAD @ CANDLERS MOUNTAIN ROAD BRIDGE REPAIR / TB025

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 2012.

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

07/2010

PROJECT COMPLETION DATE

06/2012

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q2 FY 2011 - Q4 FY 2011
Construction	Q4 FY 2011 - Q4 FY 2012

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

None anticipated.

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

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	0	0	0	\$0
Construction	650,000	0	0	0	0	\$650,000
TOTAL	\$650,000	\$0	\$0	\$0	\$0	\$650,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$90,100	\$650,000	\$0	\$740,100

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	325,000	325,000	0	0	0	\$650,000
TOTAL	\$325,000	\$325,000	\$0	\$0	\$0	\$650,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016(%):

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



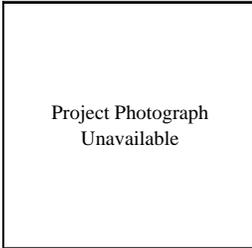
FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Cornerstone Development Greenview Drive

PROJECT TITLE/PROJECT NUMBER
CORNERSTONE DEVELOPMENT / E0020



PROJECT DESCRIPTION

A Traditional Neighborhood Development for which the City has agreed to reimburse the developer for curb, gutter, paving, and sidewalks.

PROJECT STATUS

Phase III reimbursement to the developer was made in June 2009. Additional reimbursements will be made as the development progresses, future development is dependant on economic recovery.

PROJECT MANAGER(S)

Lee Newland, P.E., Director of Engineering

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/07	FY 2008 CIP	\$350,000
01/10/08	Transfer from Old Graves Mill Road Project	100,000
03/19/08	Transfer from Waterton Section III Project	14,473
03/19/08	Transfer from D Street Project	10,748
07/01/08	FY 2009 CIP	950,000
06/01/10	Transfer to Southern Photo Land Purchase	(175,000)
08/16/10	Transfer to Jefferson St. South	(135,097)
TOTAL		\$1,115,124
12/31/09	Expenditures to date	(967,479)
AVAILABLE APPROPRIATIONS		\$147,645

PROJECT BUDGET

Activity	Amount
Construction	\$1,115,124
TOTAL	\$1,115,124

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Future Bond Issue	0	100,000	0	0	0	0	\$100,000
Local: Pay-As-You-Go	0	47,645	0	0	0	0	\$47,645
TOTAL CASH	\$0	\$147,645	\$0	\$0	\$0	\$0	\$147,645

EXPENDITURES THROUGH 12/31/10 **\$967,479**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$1,115,124



FY 2012 – 2016 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 is underway and will be completed in 2011. Construction will begin in the spring of 2012 and will take 12 - 18 months to complete.

PROJECT MANAGER(S)

Gerry Harter, 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
TOTAL		\$487,000
12/31/10	Expenditures to date	(47,575)
AVAILABLE APPROPRIATIONS		\$439,425

Activity	Amount
Consultant Engineering	\$222,800
Construction	977,200
TOTAL	\$1,200,000

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
State: Urban Construction	0	112,283	586,456	0	0	0	\$698,739
State: VDOT Grant Match	10,800	33,142	0	0	0	0	\$43,942
Federal: Highway Safety Grant	97,200	298,283	0	0	0	0	\$395,483
Local: Pay-As-You-Go	0	2,292	11,969	0	0	0	\$14,261
TOTAL CASH	\$108,000	\$446,000	\$598,425	\$0	\$0	\$0	\$1,152,425

EXPENDITURES THROUGH 12/31/10 **\$47,575**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$1,200,000



FY 2012 – 2016 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

Design is on-going through spring 2011, with construction scheduled to begin in summer 2011. Cash flow projections assume VDOT approval of the transfer of \$1,000,000 unspent State Revenue Sharing funds and local match from Greenview Phase II and Grace St. Retaining Wall projects. Realignment of funding is not reflected in the appropriations.

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	Carryforward	220,778
10/27/10	Transfer from Rivermont Bridge Revenue Sharing Funds	1,489,840
TOTAL		\$5,663,658
12/31/10	Expenditures to date	(228,766)
AVAILABLE APPROPRIATIONS		\$5,434,892

PROJECT BUDGET

Activity	Amount
Consultant Engineering Services	\$470,929
Construction	5,490,000
TOTAL	\$5,960,929

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
	FY 2011						
Local: Pay-As-You-Go	0	583,640	1,647,000	0	0	0	\$2,230,640
Local: Bonds	121,081	635,442	0	0	0	0	\$756,523
State: Revenue Sharing	0	1,098,000	1,647,000	0	0	0	\$2,745,000
State: Urban Construction	0	0	0	0	0	0	\$0
TOTAL CASH	\$121,081	\$2,317,082	\$3,294,000	\$0	\$0	\$0	\$5,732,163

EXPENDITURES THROUGH 12/31/10 **\$228,766**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$5,960,929



FY 2012 – 2016 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
12/31/10	Expenditures to date	(104,795)
AVAILABLE APPROPRIATIONS		\$451,871

PROJECT BUDGET

Activity	Amount
Consultant Engineering Services	\$104,795
Construction	723,000
TOTAL	\$827,795

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE						Program Period Total
	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
Local: Pay-As-You-Go	0	107,880	511,930	0	0	0	\$619,810
Local: Bonds	45,000	58,190	0	0	0	0	\$103,190
TOTAL CASH	\$45,000	\$166,070	\$511,930	\$0	\$0	\$0	\$723,000

EXPENDITURES THROUGH 12/31/10 **\$104,795**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$827,795**



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Public Works

LOCATION
Kemper Street, Park Avenue, and Langhorne Road

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

Construction plans and right-of-way acquisition will be complete in the spring of 2011. Construction will commence in mid to late summer 2011, and continue through FY 2015. Cashflow projections assume VDOT approval transferring \$692,675 of unspent federal and State match funds from the Rivermont Bridge project. Realignment of funding is not reflected in the appropriations.

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
TOTAL		\$20,561,298
12/31/10	Expenditures to date	(5,074,382)
AVAILABLE APPROPRIATIONS		\$15,486,916

PROJECT BUDGET

Activity	Amount
Land/Right-of-Way	\$2,773,989
Consultant Engineering	2,279,663
Construction	16,154,839
Miscellaneous	45,482
TOTAL	\$21,253,973

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Future Bonds	0	70,000	113,875	120,000	21,246	0	\$325,121
State: Urban Construction	30,000	630,000	4,132,552	5,880,000	815,670	0	\$11,488,222
Federal: Dept. of Transportation	120,000	2,800,000	1,446,248	0	0	0	\$4,366,248
TOTAL CASH	\$150,000	\$3,500,000	\$5,692,675	\$6,000,000	\$836,916	\$0	\$16,179,591

EXPENDITURES THROUGH 12/31/10 **\$5,074,382**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$21,253,973



Widening of Old Graves Mill Road



Renovated Monument Terrace, February 2005



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
ECONOMIC DEVELOPMENT - NEW CONSTRUCTION					
Downtown Development	500,000	1,000,000	1,000,000	1,000,000	1,000,000
Source of Funding					
Pay-As-You-Go	500,000	1,000,000	1,000,000	1,000,000	1,000,000
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	250,000	250,000	250,000	300,000	250,000
Source of Funding					
Pay-As-You-Go	250,000	250,000	250,000	300,000	250,000
Total Estimates Submitted FY 2012-2016 CIP	\$1,000,000	\$1,500,000	\$1,500,000	\$1,550,000	\$1,500,000
Source of Funding					
Pay-As-You-Go	\$1,000,000	\$1,500,000	\$1,500,000	\$1,550,000	\$1,500,000

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



**FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM ——— ECONOMIC DEVELOPMENT
– NEW/ACTIVE**

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$4,500,000	Continuing	Continuing	\$4,500,000
\$1,250,000	Continuing	Continuing	\$1,250,000
\$1,300,000	Continuing	Continuing	\$1,300,000
<hr/>			
\$7,050,000			\$7,050,000
\$7,050,000			



**FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM — ECONOMIC DEVELOPMENT
— NEW/ACTIVE**

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 - Lower Bluff Walk (\$1,500,000) to be completed June 2013; Phase I Main & Washington Street Gateway (\$750,000) to be completed June 2014; Riverfront Park Expansion & Railroad Track Relocation to be completed June 2015 (\$1,250,000); Phase II 12th Street Corridor & Phase I Kanawha Canal (\$1,500,000) completed December 2016; and Riverfront Master Plan projects would proceed in future years based on the Master Plan schedule. Note: Jefferson Street South, Phase I Lower Bluff Walk and Phase I 12th Street Corridor are scheduled for completion January 2012.

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	90,000	90,000	125,000	110,000	90,000	\$505,000
Construction	410,000	910,000	875,000	890,000	910,000	\$3,995,000
TOTAL	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$4,500,000	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	500,000	1,000,000	1,000,000	1,000,000	1,000,000	\$4,500,000
TOTAL	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000

SOURCES OF PROJECT FUNDING FY 2012- 2016 (%): 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 2012 - 2016 (%):

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Miscellaneous	250,000	250,000	250,000	300,000	250,000	\$1,300,000
TOTAL	\$250,000	\$250,000	\$250,000	\$300,000	\$250,000	\$1,300,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$1,300,000	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	250,000	250,000	250,000	300,000	250,000	\$1,300,000
TOTAL	\$250,000	\$250,000	\$250,000	\$300,000	\$250,000	\$1,300,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Economic Development

DEPARTMENT
Public Works

LOCATION
Jefferson Street

PROJECT TITLE/PROJECT NUMBER
JEFFERSON STREET SOUTH / E0017



PROJECT DESCRIPTION

CSO and Stormwater improvements on Jefferson, 11th and 12th Streets; new sidewalks on Jefferson Street between 10th Street and Horseford Road.; stairs, and pedestrian ramp along 11th Street right-of-way between Jefferson Street and Lower Bluff Walk; hardscaping and landscaping associated with Phase I - Lower Bluff Walk and Phase I - 12th Street Corridor.

PROJECT STATUS

The project is currently under construction and is scheduled for completion by January 2012. CSO and Stormwater funding is shown in the water and sewer CIP sections.

PROJECT MANAGER(S)

Charles Grant, Construction Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
09/24/09	Transfer from Downtown Riverfront Development	\$52,750
04/12/10	Transfer from Downtown Riverfront Development	14,250
05/28/10	Transfer from Downtown Riverfront Development	25,000
08/17/10	Transfer from Downtown Riverfront Development	5,500
08/16/10	Transfer from Cornerstone Development	135,097
12/22/10	Transfer from Downtown Riverfront Development	1,594,763
TOTAL		\$1,827,360
12/31/10	Expenditures to date	(93,930)
AVAILABLE APPROPRIATIONS		\$1,733,430

PROJECT BUDGET

Activity	Amount
Consultant Engineering Services	\$97,500
Construction	1,729,860
TOTAL	\$1,827,360

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	900,000	833,430	0	0	0	0	\$1,733,430
TOTAL CASH	\$900,000	\$833,430	\$0	\$0	\$0	\$0	\$1,733,430

EXPENDITURES THROUGH 12/31/10 **\$93,930**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$1,827,360



Lynchburg Skyline in Early Fall



Lynchburg Recreation Trails



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY						
Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
PARKS AND RECREATION - NEW CONSTRUCTION						
Bikeway Bridge to Linkhorne Renovation	0	0	0	900,000	0	
Source of Funding						
G.O. Bond	0	0	0	900,000	0	
City Football Stadium Restoration	0	2,000,000	700,000	0	0	
Source of Funding						
G.O. Bond	0	2,000,000	700,000	0	0	
College Park Upgrade	0	0	850,000	0	0	
Source of Funding						
Pay-As-You-Go	0	0	850,000	0	0	
Community Market Plaza Deck Repairs/Renovations	70,000	0	0	0	1,600,000	
Source of Funding						
Pay-As-You-Go	70,000	0	0	0	0	
G.O. Bond	0	0	0	0	1,600,000	
Community Park Investment Fund	70,000	75,000	75,000	75,000	75,000	
Source of Funding						
Pay-As-You-Go	70,000	75,000	75,000	75,000	75,000	
Miller Recreation Center Renovation	942,612	2,998,510	2,674,478	0	0	
Source of Funding						
Pay-As-You-Go	942,612	2,998,510	1,794,478	0	0	
Potential Tax Credits	0	0	880,000	0	0	
Miller Park Retaining Wall Restoration	0	0	0	250,000	0	
Source of Funding						
Pay-As-You-Go	0	0	0	250,000	0	
Total Estimates Submitted FY 2012-2016 CIP	\$1,082,612	\$5,073,510	\$4,299,478	\$1,225,000	\$1,675,000	
Source of Funding						
G.O. Bond	\$0	\$2,000,000	\$700,000	\$900,000	\$1,600,000	
Pay-As-You-Go	\$1,082,612	\$3,073,510	\$2,719,478	\$325,000	\$75,000	
Potential Tax Credits	\$0	\$0	\$880,000	\$0	\$0	

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



**FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM ——— PARKS AND RECREATION
— NEW/ACTIVE**

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$900,000	0	0	\$900,000
\$2,700,000	300,000	0	\$3,000,000
\$850,000	0	0	\$850,000
\$1,670,000	0	0	\$1,670,000
\$370,000	Continuing	Continuing	\$370,000
\$6,615,600	1,052,140	0	\$7,667,740
\$250,000	0	0	\$250,000
<hr/> \$13,355,600			<hr/> \$14,707,740
\$5,200,000			
\$7,275,600			
<hr/> \$880,000			
<hr/> \$13,355,600			



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY					
Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
PARKS AND RECREATION - MAINTENANCE					
Athletic Field Maintenance	0	250,000	450,000	250,000	250,000
Source of Funding					
Pay-As-You-Go	0	250,000	450,000	250,000	250,000
Daniels Hill Neighborhood Center Renovation	0	175,000	0	0	0
Source of Funding					
Pay-As-You-Go	0	175,000	0	0	0
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
Jefferson Park Neighborhood Center Renovation	0	0	0	0	175,000
Source of Funding					
Pay-As-You-Go	0	0	0	0	175,000
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	0	150,000	0
Source of Funding					
Pay-As-You-Go	0	0	0	150,000	0
Total Estimates Submitted FY 2012-2016 CIP	\$378,000	\$803,000	\$828,000	\$778,000	\$803,000
Source of Funding					
Pay-As-You-Go	\$378,000	\$803,000	\$828,000	\$778,000	\$803,000

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



**FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM ——— PARKS AND RECREATION
– NEW/ACTIVE**

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$1,200,000	Continuing	Continuing	\$1,200,000
\$175,000	0	0	\$175,000
\$500,000	Continuing	Continuing	\$500,000
\$175,000	0	0	\$175,000
\$1,390,000	Continuing	Continuing	\$1,390,000
\$150,000	0	950,000	\$1,100,000
\$3,590,000			\$4,540,000
\$3,590,000			



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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	0	66,000	0	\$66,000
Construction	0	0	0	834,000	0	\$834,000
TOTAL	\$0	\$0	\$0	\$900,000	\$0	\$900,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	0	0	0	900,000	0	\$900,000
TOTAL	\$0	\$0	\$0	\$900,000	\$0	\$900,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): 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 2013: construction/renovation phase includes bleachers, rest-rooms, concessions, locker rooms and entry gates; FY 2014: 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 06/2014

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q4 FY 2012; Q1 - Q4 FY 2014
Construction	Q1 - Q4 FY 2013; Q1 - 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	70,000	40,000	0	0	\$110,000
Construction	0	1,930,000	660,000	0	0	\$2,590,000
TOTAL	\$0	\$2,000,000	\$700,000	\$0	\$0	\$2,700,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	0	2,000,000	700,000	0	0	\$2,700,000
TOTAL	\$0	\$2,000,000	\$700,000	\$0	\$0	\$2,700,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
College Park

PROJECT TITLE/PROJECT NUMBER
COLLEGE PARK UPGRADE

PROJECT TYPE
New

DEPARTMENT PRIORITY
Project required to support important but not essential services



PROJECT DESCRIPTION

Architecture, engineering, and construction improvements to College Park per the City Parks Master Plan, to include: stream restoration, playground installation, and improvements to the park's access/walking paths, parking, signage, and amenities.

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 07/2013
PROJECT COMPLETION DATE 06/2014

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q3 FY 2014
Construction	Q1 - Q3 FY 2014

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

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	100,000	0	0	\$100,000
Construction	0	0	750,000	0	0	\$750,000
TOTAL	\$0	\$0	\$850,000	\$0	\$0	\$850,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	0	0	850,000	0	0	\$850,000
TOTAL	\$0	\$0	\$850,000	\$0	\$0	\$850,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): 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

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 2016: 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 2016 - FY 2017
Construction	Q1 - Q4 FY 2012; Q1 - Q4 FY 2016 - FY 2017

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	0	0	150,000	\$150,000
Construction	70,000	0	0	0	1,450,000	\$1,520,000
TOTAL	\$70,000	\$0	\$0	\$0	\$1,600,000	\$1,670,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$1,670,000	\$0	\$1,670,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	70,000	0	0	0	0	\$70,000
Local: G.O Bond	0	0	0	0	1,600,000	\$1,600,000
TOTAL	\$70,000	\$0	\$0	\$0	\$1,600,000	\$1,670,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%):

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

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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	5,500	10,500	10,500	10,500	10,500	\$47,500
TOTAL	\$70,000	\$75,000	\$75,000	\$75,000	\$75,000	\$370,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$370,000	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	70,000	75,000	75,000	75,000	75,000	\$370,000
TOTAL	\$70,000	\$75,000	\$75,000	\$75,000	\$75,000	\$370,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%):

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 RENOVATIONS / 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 06/2014

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q4 FY 2012 - FY 2013
Construction	Q1 - Q4 FY 2012 - FY 2014

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

Current maintenance costs may decrease with improvements to building infrastructure.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	225,000	120,000	0	0	0	\$345,000
Construction	717,612	2,352,335	2,472,335	0	0	\$5,542,282
TOTAL	\$942,612	\$2,472,335	\$2,472,335	\$0	\$0	\$5,887,282

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$1,052,140	\$5,887,282	\$0	\$6,939,422

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	942,612	2,472,335	1,592,335	0	0	\$5,007,282
Potential Tax Credits	0	0	880,000	0	0	\$880,000
TOTAL	\$942,612	\$2,472,335	\$2,472,335	\$0	\$0	\$5,887,282

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 87% STATE = 13% 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

07/2015

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	0	20,000	0	\$20,000
Construction	0	0	0	230,000	0	\$230,000
TOTAL	\$0	\$0	\$0	\$250,000	\$0	\$250,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	0	0	0	250,000	0	\$250,000
TOTAL	\$0	\$0	\$0	\$250,000	\$0	\$250,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%):

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

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	49,000	45,000	19,000	24,500	\$137,500
Construction	0	170,000	300,000	161,500	158,000	\$789,500
Miscellaneous (fencing, lighting, signs)	0	31,000	105,000	69,500	67,500	\$273,000
TOTAL	\$0	\$250,000	\$450,000	\$250,000	\$250,000	\$1,200,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$1,200,000	Continuing	Continuing

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go		250,000	450,000	250,000	250,000	\$1,200,000
TOTAL	\$0	\$250,000	\$450,000	\$250,000	\$250,000	\$1,200,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%):

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



Athletic Field Maintenance

Fiscal Year	Project Name	Consultant Engineering	Construction	Miscellaneous	Annual Total
2013	Sandusky Park Upgrade	\$7,000	\$150,000	\$21,000	\$178,000
2013	Miller Park Athletic Complex Design	35,000	0	0	35,000
2013	TC Miller Elementary School Baseball Field	7,000	20,000	10,000	37,000
2013	Sub-totals	\$49,000	\$170,000	\$31,000	\$250,000
2014	Blackwater Creek Athletic Area	\$45,000	\$300,000	\$105,000	\$450,000
2014	Sub-totals	\$45,000	\$300,000	\$105,000	\$450,000
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
Grand Totals		\$137,500	\$789,500	\$273,000	\$1,200,000



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

07/2012

PROJECT COMPLETION DATE

06/2013

COMPLETION SCHEDULE

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

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

Unknown at this time.

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

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	17,500	0	0	0	\$17,500
Construction	0	157,500	0	0	0	\$157,500
TOTAL	\$0	\$175,000	\$0	\$0	\$0	\$175,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	0	175,000	0	0	0	\$175,000
TOTAL	\$0	\$175,000	\$0	\$0	\$0	\$175,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%):

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

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	20,000	16,000	36,000	11,000	18,000	\$101,000
Miscellaneous (equipment, supplies)	80,000	84,000	64,000	89,000	82,000	\$399,000
TOTAL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 2012 - 2016 (%):

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



General Park Maintenance

Fiscal Year	Project Name	Construction	Miscellaneous	Annual Total
2012	Riverside Park Play Equipment	\$20,000	\$80,000	\$100,000
2012	Sub-totals	\$20,000	\$80,000	\$100,000
2013	Fort Avenue Play Equipment	\$3,000	\$32,000	\$35,000
2013	Peaks View Tot Lot	3,000	32,000	35,000
2013	General Signage, Fencing, and Amenities	10,000	20,000	30,000
2013	Sub-totals	\$16,000	\$84,000	\$100,000
2014	Daniels Hill Play Equipment	\$22,000	\$40,000	\$62,000
2014	General Signage, Fencing, and Amenities	14,000	24,000	38,000
2014	Sub-totals	\$36,000	\$64,000	\$100,000
2015	Peaks View Fitness Equipment	\$3,000	\$60,000	\$63,000
2015	General Signage, Fencing, and Amenities	8,000	29,000	37,000
2015	Sub-totals	\$11,000	\$89,000	\$100,000
2016	James River Heritage Trail Sign Replacements	\$10,000	\$53,000	\$63,000
2016	General Signage, Fencing, and Amenities	8,000	29,000	37,000
2016	Sub-totals	\$18,000	\$82,000	\$100,000
Grand Totals		\$101,000	\$399,000	\$500,000



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Jefferson Park Center

PROJECT TITLE/PROJECT NUMBER
JEFFERSON PARK 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 Jefferson Park 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

07/2015

PROJECT COMPLETION DATE

06/2016

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q4 FY 2016
Construction	Q1 - Q4 FY 2016

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

Unknown at this time.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 2012 - 2016 (%):

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



SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
PARKS PAVING AND LIGHTING/RECONSTRUCTION

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	9,000	6,000	18,500	18,500	\$52,000
Construction	182,000	215,000	191,500	224,500	207,000	\$1,020,000
Miscellaneous (goals, signs, lighting)	96,000	54,000	80,500	35,000	52,500	\$318,000
TOTAL	\$278,000	\$278,000	\$278,000	\$278,000	\$278,000	\$1,390,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 2012 - 2016 (%):

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



Parks Paving and Lighting/Reconstruction

Fiscal Year	Project Name	Consultant Engineering	Construction	Miscellaneous	Annual Total
2012	Bikeway Trails Resurfacing	\$0	\$57,000	\$3,000	\$60,000
2012	Riverside Park Parking Lots and Entrance Road	0	75,000	65,000	140,000
2012	Riverside and Fort Avenue Basketball Courts	0	50,000	28,000	78,000
2012	Sub-totals	\$0	\$182,000	\$96,000	\$278,000
2013	Bikeway II Trail Resurfacing	\$0	\$55,000	\$3,000	\$58,000
2013	Peaks View Trails	9,000	100,000	40,000	149,000
2013	Sandusky Park Parking Lot and Trail	0	60,000	11,000	71,000
2013	Sub-totals	\$9,000	\$215,000	\$54,000	\$278,000
2014	Daniels Hill Parking Lot	\$0	\$15,000	\$12,000	\$27,000
2014	Riverside Park Trails	2,000	41,000	6,500	49,500
2014	Riverside Park Tennis Courts	4,000	75,000	40,000	119,000
2014	Riverside Park Basketball Court	0	60,500	22,000	82,500
2014	Sub-totals	\$6,000	\$191,500	\$80,500	\$278,000
2015	Miller Park (Pool Parking Lot)	\$9,000	\$134,000	\$12,000	\$155,000
2015	Miller Park Basketball Court	9,500	90,500	23,000	123,000
2015	Sub-totals	\$18,500	\$224,500	\$35,000	\$278,000
2016	Peaks View Park Tennis Court	\$4,500	\$45,000	\$20,000	\$69,500
2016	Peaks View Park Lighting Upgrade	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 Park Basketball Court	0	40,000	12,000	52,000
2016	Sub-totals	\$18,500	\$207,000	\$52,500	\$278,000
Grand Totals		\$52,000	\$1,020,000	\$318,000	\$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.

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	0	150,000	0	\$150,000
Construction	0	0	0	0	0	\$0
TOTAL	\$0	\$0	\$0	\$150,000	\$0	\$150,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$150,000	\$950,000	\$1,100,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	0	0	0	150,000	0	\$150,000
TOTAL	\$0	\$0	\$0	\$150,000	\$0	\$150,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Biggers Neighborhood Park



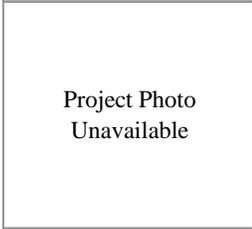
**FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM ——— PARKS AND RECREATION
– CONTINUING**

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 50% complete. Deconstruction of the remaining buildings is scheduled for early summer 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		\$1,109,206
12/31/10	Expenditures to date	(513,852)
AVAILABLE APPROPRIATIONS		\$595,353

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	JAN - JUNE						Program Period Total
	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
Local: Pay-As-You-Go	250,000	345,353	0	0	0	0	\$595,353
TOTAL CASH	\$250,000	\$345,353	\$0	\$0	\$0	\$0	\$595,353

EXPENDITURES THROUGH 12/31/10 **\$513,852**

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 recently completed Riverside Park Master Plan). City funding supplemented by federal grants and non-profit contributions.

PROJECT STATUS

The RFP for consultant engineering services is currently under VDOT review. Design services scheduled for completion in November, 2011 with constructions projected to begin in February, 2012.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
01/12/09	Transfer from General Park Improvements 2009 (FY 2009 CIP)	\$78,840
05/26/09	Transfer from Riverside Park Master Plan	525,934
08/27/09	Transfer to General Park Improvements 2010	(94,774)
09/22/09	VDOT SAFETEA-LU grant funding	208,519
Total		\$718,519
12/31/10	Expenditures to date	(90)
AVAILABLE APPROPRIATIONS		\$718,429

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$150,000
Construction	568,519
TOTAL	\$718,519

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE						Program Period Total
	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
VDOT SAFETEA-LU Grant	150,000	568,519	0	0	0	0	\$718,519
TOTAL CASH	\$150,000	\$568,519	\$0	\$0	\$0	\$0	\$718,519

EXPENDITURES THROUGH 12/31/10 \$90

UNFUNDED APPROPRIATIONS \$0

TOTAL PROJECT ESTIMATE \$718,609



Batteau on James River



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
MISCELLANEOUS - MAINTENANCE					
Radio Replacement	110,000	110,000	0	0	0
Source of Funding					
Pay-As-You-Go	110,000	110,000	0	0	0
<hr/>					
Total Estimates Submitted FY 2012-2016 CIP	\$110,000	\$110,000	\$0	\$0	\$0
Source of Funding					
Pay-As-You-Go	\$110,000	\$110,000	\$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 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$220,000	1,010,000	0	\$1,230,000
\$220,000			\$1,230,000
\$220,000			



SERVICE AREA
Miscellaneous

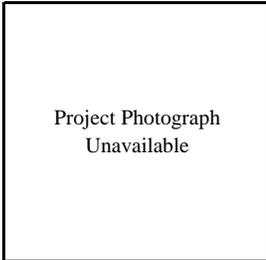
DEPARTMENT
Emergency Services

LOCATION
3621 Candler Mountain Rd

PROJECT TITLE/PROJECT NUMBER
RADIO REPLACEMENT / ME004

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY
Project supports essential services



PROJECT DESCRIPTION

Funding is needed to replace radio models in various City departments that have either reached "end of life" status (meaning that the vendor no longer guarantees parts to fix them) or are incapable of operating on a P25 system. This project was originally funded for the replacement of LPE handheld radios, but Orion mobile radios have now been added to the "end of life" list and 500M models are not P25 compatible. The Regional Radio System is expected to be migrated to P25 by January 1, 2014.

RELATIONSHIP TO COMPREHENSIVE PLAN

N/A

PROJECT MANAGER(S)
William A. Aldrich, Director of Emergency Services

PROJECT START DATE 07/2007
PROJECT COMPLETION DATE 06/2013

COMPLETION SCHEDULE

Activity	Complete - Quarter
Miscellaneous	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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Miscellaneous	110,000	110,000	0	0	0	\$220,000
TOTAL	\$110,000	\$110,000	\$0	\$0	\$0	\$220,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$1,010,000	\$220,000	\$0	\$1,230,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	110,000	110,000	0	0	0	\$220,000
TOTAL	\$110,000	\$110,000	\$0	\$0	\$0	\$220,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Lynchburg Expressway



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
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
<hr/>					
Total Estimates Submitted FY 2012-2016 CIP	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
<hr/>					
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.



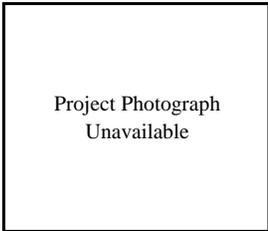
FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$1,250,000	Continuing	Continuing	\$1,250,000
<hr/> \$1,250,000			<hr/> \$1,250,000
\$1,250,000			



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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 2012 - 2016 (%): 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 2012	FY 2013	FY 2014	FY 2015	FY 2016
RESOURCES					
Amount to be Provided by General Obligation Bond Issues	\$0	\$0	\$2,000,000	\$3,000,000	\$20,000,000
FY 2010 School Year-end Fund Balance	1,574,054	0	0	0	0
To Be Determined	0	3,078,603	656,536	814,797	823,388
TOTAL ESTIMATED RESOURCES	\$1,574,054	\$3,078,603	\$2,656,536	\$3,814,797	\$20,823,388
PROPOSED PROJECTS					
Heritage High School Renovation	\$0	\$0	\$2,000,000	\$3,000,000	\$20,000,000
Major Building Repairs*	1,224,054	2,515,803	306,536	314,797	323,388
Roof Repairs*	350,000	562,800	350,000	500,000	500,000
TOTAL PROPOSED PROJECTS	\$1,574,054	\$3,078,603	\$2,656,536	\$3,814,797	\$20,823,388

*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 2012	FY 2013	FY 2014	FY 2015	FY 2016
RESOURCES					
Amount to be Provided by General Obligation Bond Issues	\$0	\$0	\$2,000,000	\$3,000,000	\$20,000,000
FY 2010 School Year-end Fund Balance	1,574,054	0	0	0	0
To Be Determined	0	3,078,603	656,536	814,797	823,388
TOTAL ESTIMATED RESOURCES	\$1,574,054	\$3,078,603	\$2,656,536	\$3,814,797	\$20,823,388
CASH FLOW REQUIREMENTS					
Heritage High School Renovation	\$0	\$0	\$2,000,000	\$3,000,000	\$20,000,000
Major Building Repairs*	1,224,054	2,515,803	306,536	314,797	323,388
Roof Repairs*	350,000	562,800	350,000	500,000	500,000
TOTAL CASH FLOW REQUIREMENTS	\$1,574,054	\$3,078,603	\$2,656,536	\$3,814,797	\$20,823,388

*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 2012	FY 2013	FY 2014	FY 2015	FY 2016
SCHOOLS - NEW CONSTRUCTION					
Heritage High School Renovation	0	0	2,000,000	3,000,000	20,000,000
Source of Funding					
G.O. Bond	0	0	2,000,000	3,000,000	20,000,000
<hr/>					
Total Estimates Submitted FY 2012-2016 CIP	\$0	\$0	\$2,000,000	\$3,000,000	\$20,000,000
Source of Funding					
G.O. Bond	\$0	\$0	\$2,000,000	\$3,000,000	\$20,000,000

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



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM ——— SCHOOLS – NEW/ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$25,000,000	0	0	\$25,000,000
<hr/>			\$25,000,000
\$25,000,000			



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

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

DEPARTMENT PRIORITY: Project supports essential services



PROJECT DESCRIPTION

Renovation and major additions to Heritage High School. The approach to the project is currently being studied by the Heritage High School Task Force.

RELATIONSHIP TO COMPREHENSIVE PLAN

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

PROJECT MANAGER(S): Edward Witt, Jr, Assistant Superintendent for Operations 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Architectural Services (Contractual)	0	0	2,000,000	3,000,000	0	\$5,000,000
Construction	0	0	0	0	20,000,000	\$20,000,000
TOTAL	\$0	\$0	\$2,000,000	\$3,000,000	\$20,000,000	\$25,000,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$25,000,000	\$0	\$25,000,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	0	0	2,000,000	3,000,000	20,000,000	\$25,000,000
TOTAL	\$0	\$0	\$2,000,000	\$3,000,000	\$20,000,000	\$25,000,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

Note: \$139,562 is segregated in a reserve 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 2012	FY 2013	FY 2014	FY 2015	FY 2016
RESOURCES					
Federal Aviation Administration	\$1,757,500	\$997,500	\$760,000	\$1,140,000	
Virginia Department of Aviation	92,500	52,500	40,000	60,000	140,000
General Obligation Bond Proceeds					485,000
TOTAL ESTIMATED RESOURCES	\$1,850,000	\$1,050,000	\$800,000	\$1,200,000	\$625,000
PROPOSED PROJECTS					
Mid-Field General Aviation Development Area	\$800,000				
Terminal Apron Rehabilitation, Phase I	1,050,000				
Terminal Apron Rehabilitation, Phase II		1,050,000			
Airfield Pavement Rehabilitation Projects			800,000		
Air Traffic Control Tower Replacement, Phase I				1,200,000	
T-Hangar Construction, Phase II					625,000
TOTAL PROPOSED PROJECTS	\$1,850,000	\$1,050,000	\$800,000	\$1,200,000	\$625,000



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 2012	FY 2013	FY 2014	FY 2015	FY 2016
RESOURCES					
Federal Aviation Administration	\$1,757,500	\$997,500	\$760,000	\$1,140,000	
Virginia Department of Aviation	92,500	52,500	40,000	60,000	140,000
General Obligation Bond Proceeds					485,000
TOTAL ESTIMATED RESOURCES	\$1,850,000	\$1,050,000	\$800,000	\$1,200,000	\$625,000
CASH FLOW REQUIREMENTS					
FY 2012-2016 CIP Projects	\$1,850,000	\$1,050,000	\$800,000	\$1,200,000	\$625,000
TOTAL CASH FLOW REQUIREMENTS	\$1,850,000	\$1,050,000	\$800,000	\$1,200,000	\$625,000



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
AIRPORT - NEW CONSTRUCTION					
Air Traffic Control Tower Replacement, Phase I	0	0	0	1,200,000	0
Source of Funding					
State: Department of Aviation	0	0	0	60,000	0
Federal: Federal Aviation Administration	0	0	0	1,140,000	0
Mid-field General Aviation Development Area	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
T-Hangar Construction, Phase II	0	0	0	0	625,000
Source of Funding					
State: Department of Aviation	0	0	0	0	140,000
G.O. Bond	0	0	0	0	485,000
Total Estimates Submitted FY 2012-2016 CIP	\$800,000	\$0	\$0	\$1,200,000	\$625,000
Source of Funding					
G.O. Bond	\$0	\$0	\$0	\$0	\$485,000
State: Department of Aviation	\$40,000	\$0	\$0	\$60,000	\$140,000
Federal: Federal Aviation Administration	\$760,000	\$0	\$0	\$1,140,000	\$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 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$1,200,000	0	0	\$1,200,000
\$800,000	0	0	\$800,000
\$625,000	0	0	\$625,000
<hr/>			<hr/>
\$2,625,000			\$2,625,000
\$485,000			
\$240,000			
<hr/>			<hr/>
\$1,900,000			
<hr/>			<hr/>
\$2,625,000			



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
AIRPORT - MAINTENANCE					
Airfield Pavement Rehabilitation Projects	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
Terminal Apron Rehabilitation, Phase I	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
Terminal Apron Rehabilitation, Phase II	0	1,050,000	0	0	0
Source of Funding					
State: Department of Aviation	0	52,500	0	0	0
Federal: Federal Aviation Administration	0	997,500	0	0	0
Total Estimates Submitted FY 2012-2016 CIP	\$1,050,000	\$1,050,000	\$800,000	\$0	\$0
Source of Funding					
State: Department of Aviation	\$52,500	\$52,500	\$40,000	\$0	\$0
Federal: Federal Aviation Administration	\$997,500	\$997,500	\$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.



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM — AIRPORT – NEW/ACTIVE

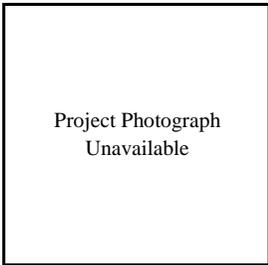
FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$800,000	0	0	\$800,000
\$1,050,000	0	0	\$1,050,000
\$1,050,000	0	0	\$1,050,000
<hr/>			
\$2,900,000			\$2,900,000
\$145,000			
\$2,755,000			
<hr/>			
\$2,900,000			



SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport
 PROJECT TITLE/PROJECT NUMBER: AIR TRAFFIC CONTROL TOWER REPLACEMENT, PHASE I 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: 08/2014
 PROJECT COMPLETION DATE: 06/2015

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q2 FY 2015
Equipment and Installation	Q3 - 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	0	120,000	0	\$120,000
Equipment and Installation	0	0	0	1,080,000	0	\$1,080,000
TOTAL	\$0	\$0	\$0	\$1,200,000	\$0	\$1,200,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$1,200,000	\$0	\$1,200,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
State: Dept. of Aviation	0	0	0	60,000	0	\$60,000
Federal: Federal Aviation Admin.	0	0	0	1,140,000	0	\$1,140,000
TOTAL	\$0	\$0	\$0	\$1,200,000	\$0	\$1,200,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

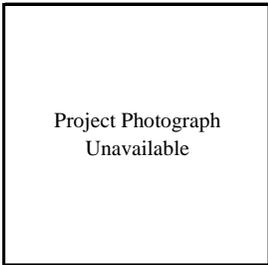


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: MID-FIELD GENERAL AVIATION DEVELOPMENT AREA 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: 07/2011 PROJECT COMPLETION DATE: 04/2012

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 FY 2012
Construction	Q2 - Q4 FY 2012

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 2012 - 2016 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

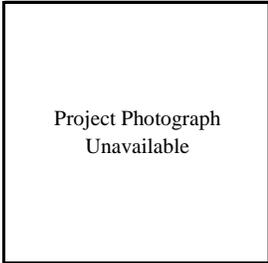


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	0	0	62,500	\$62,500
Construction	0	0	0	0	562,500	\$562,500
TOTAL	\$0	\$0	\$0	\$0	\$625,000	\$625,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	0	0	0	0	485,000	\$485,000
State: Dept. of Aviation	0	0	0	0	140,000	\$140,000
TOTAL	\$0	\$0	\$0	\$0	\$625,000	\$625,000

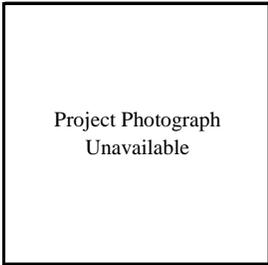
SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 78% STATE = 22% FEDERAL = 0% OTHER = 0%



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: 10/2013
PROJECT COMPLETION DATE: 05/2014

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q2 FY 2014
Construction	Q3 - 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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

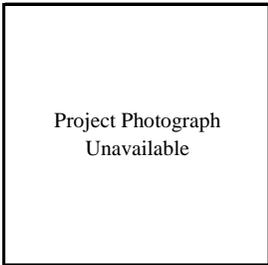
SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%



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

PROJECT TITLE/PROJECT NUMBER: TERMINAL APRON REHABILITATION, PHASE I 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: 08/2011
PROJECT COMPLETION DATE: 05/2012

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 FY 2012
Construction	Q3 - Q4 FY 2012

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

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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

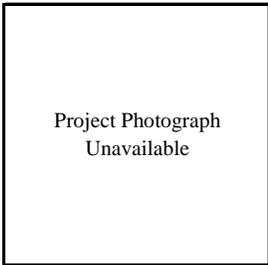
SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%



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: 08/2012
PROJECT COMPLETION DATE: 05/2013

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 FY 2013
Construction	Q3 - 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	100,000	0	0	0	\$100,000
Construction	0	950,000	0	0	0	\$950,000
TOTAL	\$0	\$1,050,000	\$0	\$0	\$0	\$1,050,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
State: Dept. of Aviation	0	52,500	0	0	0	\$52,500
Federal: Federal Aviation Admin.	0	997,500	0	0	0	\$997,500
TOTAL	\$0	\$1,050,000	\$0	\$0	\$0	\$1,050,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%



Flight Departure at Lynchburg Regional Airport

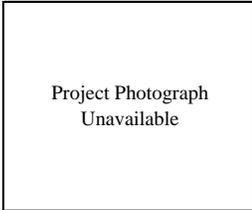


SERVICE AREA
Airport

DEPARTMENT
Airport

LOCATION
Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER
AIRCRAFT / VEHICLE WASH RACK



PROJECT DESCRIPTION

Dedicated wash rack for airport aircraft and vehicles for use by airport tenants and customers.

PROJECT STATUS

Design phase is complete. Project was bid in June 2007 but low (only) bid exceeded available resources at the time. Project is scheduled to be re-bid in FY 2012.

PROJECT MANAGER(S)
Mark Courtney, Airport Director

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/02	FY 2003 CIP	\$100,000
TOTAL		\$100,000
12/31/10	Expenditures to date	(\$34,474)
AVAILABLE APPROPRIATIONS		\$65,526

PROJECT BUDGET

Activity	Amount
Administration	\$500
Consultant Engineering	37,000
Construction	346,974
TOTAL	\$384,474

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
State: Entitlement Funds	0	280,000	0	0	0	0	\$280,000
Local: Pay-As-You-Go	0	70,000	0	0	0	0	\$70,000
TOTAL CASH	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000

Note: If bids in FY 2012 are favorable, Council will be asked to appropriate the remaining cost of this project.

EXPENDITURES THROUGH 12/31/10 **\$34,474**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$384,474

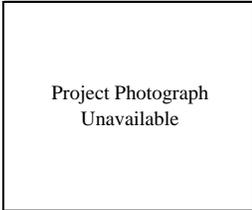


SERVICE AREA
Airport

DEPARTMENT
Airport

LOCATION
Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER
CORPORATE HANGAR CONSTRUCTION



PROJECT DESCRIPTION

Construct hangar for lease to airport general aviation customers. All existing hangar space is currently occupied under long-term leases.

PROJECT STATUS

The airport will proceed with this project only after a lease agreement is reached with a long-term tenant.

PROJECT MANAGER(S)
Mark Courtney, Airport Director

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/04	FY 2005 CIP	\$350,000
AVAILABLE APPROPRIATIONS		\$350,000

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$35,000
Construction	315,000
TOTAL	\$350,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Bond Financing	0	0	0	0	0	0	\$0
TOTAL CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0

EXPENDITURES THROUGH 12/31/10 **\$0**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$0**



SERVICE AREA
Airport

DEPARTMENT
Airport

LOCATION
Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER
DEMOLISH BUILDINGS



PROJECT DESCRIPTION

The recently updated Airport Master Plan recommends the demolition of several vacated buildings.

PROJECT STATUS

Project has been delayed due to other priorities. The project is now expected to be complete in FY 2012.

PROJECT MANAGER(S)
Mark Courtney, Airport Director

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/10	FY 2011 CIP	\$100,000
AVAILABLE APPROPRIATIONS		\$100,000

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$10,000
Construction	90,000
TOTAL	\$100,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Federal: FAA grant	0	95,000	0	0	0	0	\$95,000
State: Entitlement Funds	0	5,000	0	0	0	0	\$5,000
TOTAL CASH	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

EXPENDITURES THROUGH 12/31/10 **\$0**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$100,000**

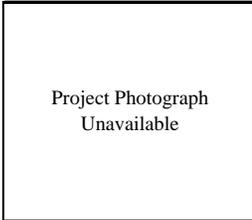


SERVICE AREA
Airport

DEPARTMENT
Airport

LOCATION
Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER
NORTH GENERAL AVIATION DEVELOPMENT



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 and other facilities by the airport or others.

PROJECT STATUS

Environmental assessment on development area complete. Development of this area will proceed only when private investment in this area warrants.

PROJECT MANAGER(S)
Mark Courtney, Airport Director

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/09	FY 2010 CIP	\$1,400,000
TOTAL		\$1,400,000
12/31/10	Expenditures to date	(\$30,987)
AVAILABLE APPROPRIATIONS		\$1,369,013

PROJECT BUDGET

Activity	Amount
Administration	\$5,000
Consultant Engineering	120,000
Construction	1,275,000
TOTAL	\$1,400,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Federal: FAA Grant	0	0	0	0	0	0	\$0
State: Entitlement Funds	0	0	0	0	0	0	\$0
TOTAL CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0

EXPENDITURES THROUGH 12/31/10 **\$30,987**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$30,987



SERVICE AREA
Airport

DEPARTMENT
Airport

LOCATION
Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER
ROAD REHABILITATION PROJECTS



PROJECT DESCRIPTION

Various roadway and parking surfaces have been identified in the recently updated Airport Master Plan as needing rehabilitation and/or overlay including: 1) Hangar Road between Airport Road and the State Police hangar, 2) GA Terminal access road, 3) Terminal Drive, and 4) FBO parking lots.

PROJECT STATUS

Project has been delayed due to other priorities and the lack of the 20% local funding match. Individual components will be accomplished as funding is available.

PROJECT MANAGER(S)
Mark Courtney, Airport Director

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/10	FY 2011 CIP	\$850,000
AVAILABLE APPROPRIATIONS		\$850,000

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$85,000
Construction	765,000
TOTAL	\$850,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
State: Entitlement Funds	0	0	0	0	0	0	\$0
Local: Pay-As-You-Go	0	0	0	0	0	0	\$0
TOTAL CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0

EXPENDITURES THROUGH 12/31/10 **\$0**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$0**

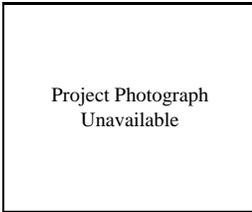


SERVICE AREA
Airport

DEPARTMENT
Airport

LOCATION
Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER
TAXIWAY "G" REHABILITATION



PROJECT DESCRIPTION

Extensive rehabilitation of the surfaces of Taxiway "G". The taxiway is showing signs of cracking and other surface failure. The existing pavement is beyond its useful life and needs to be rehabilitated to continue to carry aircraft loads.

PROJECT STATUS

The recently updated Master Plan recommends this project be delayed and combined with similar projects now scheduled for FY 2014.

PROJECT MANAGER(S)
Mark Courtney, Airport Director

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$1,000,000
AVAILABLE APPROPRIATIONS		\$1,000,000

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$100,000
Construction	900,000
TOTAL	\$1,000,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Federal: FAA grant	0	0	0	950,000	0	0	\$950,000
State: Entitlement Funds	0	0	0	50,000	0	0	\$50,000
TOTAL CASH	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000

EXPENDITURES THROUGH 12/31/10 **\$0**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$1,000,000**



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 2012	FY 2013	FY 2014	FY 2015	FY 2016
RESOURCES					
Pay-As-You-Go - Water Operating	\$700,000	\$800,000	\$900,000	\$1,000,000	\$1,100,000
General Obligation Bond Proceeds	4,388,000	4,400,000	3,100,000	3,516,000	3,646,000
TOTAL ESTIMATED RESOURCES	\$5,088,000	\$5,200,000	\$4,000,000	\$4,516,000	\$4,746,000
LOCALLY FINANCED PROJECTS					
Annual Water Petitions	\$0	\$50,000	\$50,000	\$50,000	\$50,000
Distribution System Improvements	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000
Water Facilities Improvements	200,000	200,000	200,000	200,000	200,000
Water Main Replacement - Combined Sewer Overflow (CSO)	1,088,000	300,000	150,000	266,000	596,000
Water Tank Rehabilitation	300,000	300,000	100,000	500,000	400,000
Wingate Water Tank # 2	0	850,000	0	0	0
TOTAL PROPOSED PROJECTS	\$5,088,000	\$5,200,000	\$4,000,000	\$4,516,000	\$4,746,000



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 2012	FY 2013	FY 2014	FY 2015	FY 2016
BALANCE FORWARD	\$2,841,537	\$1,754,547	\$1,007,727	\$1,602,727	\$2,122,727
INCOME					
Pay-As-You-Go - Water Operating	\$700,000	\$800,000	\$900,000	\$1,000,000	\$1,100,000
General Obligation Bond Proceeds	6,000,000	4,000,000	4,000,000	4,000,000	4,000,000
BALANCE AND INCOME	\$6,700,000	\$4,800,000	\$4,900,000	\$5,000,000	\$5,100,000
CASH FLOW REQUIREMENTS					
Incomplete Projects as of July 1, 2010	\$5,206,990	\$116,820	\$0	\$0	\$0
FY 2012-2016 CIP Projects	2,580,000	5,430,000	4,305,000	4,480,000	4,497,000
TOTAL EXPENDITURES	\$7,786,990	\$5,546,820	\$4,305,000	\$4,480,000	\$4,497,000
BALANCE FORWARD	\$1,754,547	\$1,007,727	\$1,602,727	\$2,122,727	\$2,725,727

Note: Additional debt financing is not included for FY 2012. Plans for borrowing will be finalized before adoption of the FY 2012 budget.



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
WATER - NEW CONSTRUCTION					
Annual Water Petitions	0	50,000	50,000	50,000	50,000
Source of Funding					
Pay-As-You-Go	0	50,000	50,000	50,000	50,000
Distribution System Improvements	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000
Source of Funding					
G.O. Bond	3,500,000	3,500,000	3,100,000	3,500,000	3,500,000
Pay-As-You-Go	0	0	400,000	0	0
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)	1,088,000	300,000	150,000	266,000	596,000
Source of Funding					
G.O. Bond	758,000	300,000	0	0	146,000
Pay-As-You-Go	330,000	0	150,000	266,000	450,000
Water Tank Rehabilitation	300,000	300,000	100,000	500,000	400,000
Source of Funding					
G.O. Bond	130,000	0	0	16,000	0
Pay-As-You-Go	170,000	300,000	100,000	484,000	400,000
Wingate Water Tank #2	0	850,000	0	0	0
Source of Funding					
G.O. Bond	0	600,000	0	0	0
Pay-As-You-Go	0	250,000	0	0	0
Total Estimates Submitted FY 2012-2016 CIP	\$5,088,000	\$5,200,000	\$4,000,000	\$4,516,000	\$4,746,000
Source of Funding					
G.O. Bond	\$4,388,000	\$4,400,000	\$3,100,000	\$3,516,000	\$3,646,000
Pay-As-You-Go	\$700,000	\$800,000	\$900,000	\$1,000,000	\$1,100,000

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 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$200,000	Continuing	Continuing	\$200,000
\$17,500,000	Continuing	Continuing	\$17,500,000
\$1,000,000	Continuing	Continuing	\$1,000,000
\$2,400,000	Continuing	Continuing	\$2,400,000
\$1,600,000	Continuing	Continuing	\$1,600,000
\$850,000	0	0	\$850,000
<hr/> \$23,550,000			<hr/> \$23,550,000
\$19,050,000 \$4,500,000 <hr/> \$23,550,000			



SERVICE AREA
Water

DEPARTMENT
Utilities

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	0	50,000	50,000	50,000	50,000	\$200,000
TOTAL	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$200,000	Continuing	\$200,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	0	50,000	50,000	50,000	50,000	\$200,000
TOTAL	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA **Water** DEPARTMENT **Utilities** 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)

Scott Parkins, 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	175,000	175,000	175,000	175,000	175,000	\$875,000
Construction	3,325,000	3,325,000	3,325,000	3,325,000	3,325,000	\$16,625,000
TOTAL	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$17,500,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$17,500,000	Continuing	\$17,500,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	0	0	400,000	36,000	103,000	\$539,000
Local: G.O. Bond	1,750,000	3,500,000	3,100,000	3,464,000	3,397,000	\$15,211,000
TOTAL	\$1,750,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$15,750,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Water

DEPARTMENT
Utilities

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)
Greg Poff, Asst. Director of Utilities

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Water

DEPARTMENT
Utilities

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)
Jeff Scarano, CSO Program 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):

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

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

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	1,088,000	300,000	150,000	266,000	596,000	\$2,400,000
TOTAL	\$1,088,000	\$300,000	\$150,000	\$266,000	\$596,000	\$2,400,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$2,400,000	Continuing	\$2,400,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	330,000	0	150,000	230,000	347,000	\$1,057,000
Local: G.O. Bond	0	530,000	305,000	0	0	\$835,000
TOTAL	\$330,000	\$530,000	\$455,000	\$230,000	\$347,000	\$1,892,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Water

DEPARTMENT
Utilities

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
WATER TANK REHABILITATION / U0005

PROJECT TYPE
New

DEPARTMENT PRIORITY

Project has legal or regulatory mandate
Project supports essential services



PROJECT DESCRIPTION

A long-term maintenance program has been developed. Scheduled tank maintenance work includes: design and exterior overcoat for Candler's Mountain 1 MG and Candler's Mountain 2 MG; FY 2012, design and exterior overcoat for College Hill 10.5 MG; FY 2013; cleaning and inspection of 9 water tanks; FY 2014; design and interior overcoat for Leesville Road 3MG and Huntingwood 2MG; FY 2015. Mill Lane 10.5 MG interior cleaning and CHWTP 1.4 MG interior painting in FY 2016. This project is necessary to maintain compliance with Water Quality and Health Department Standards.

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)

Scott Parkins, 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):

None.

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

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	15,000	15,000	5,000	25,000	25,000	\$85,000
Construction	285,000	285,000	95,000	475,000	375,000	\$1,515,000
TOTAL	\$300,000	\$300,000	\$100,000	\$500,000	\$400,000	\$1,600,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$1,600,000	Continuing	\$1,600,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	170,000	300,000	100,000	500,000	400,000	\$1,470,000
Local: G.O. Bond	130,000	0	0	0	0	\$130,000
TOTAL	\$300,000	\$300,000	\$100,000	\$500,000	\$400,000	\$1,600,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%):

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



SERVICE AREA
Water

DEPARTMENT
Utilities

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)
Scott Parkins, 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	42,500	0	0	0	\$42,500
Construction	0	807,500	0	0	0	\$807,500
TOTAL	\$0	\$850,000	\$0	\$0	\$0	\$850,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	0	250,000	0	0	0	\$250,000
Local: G.O. Bond	0	600,000	0	0	0	\$600,000
TOTAL	\$0	\$850,000	\$0	\$0	\$0	\$850,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



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 2012	FY 2013	FY 2014	FY 2015	FY 2016
RESOURCES					
Pay-As-You-Go - Sewer Operating	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
General Obligation Bond Proceeds	4,460,000	2,875,000	1,830,000	4,612,000	2,817,000
Amount to be Provided by Virginia Clean Water Revolving Loans	16,093,000	4,635,000	350,000	8,867,000	6,323,000
TOTAL ESTIMATED RESOURCES	\$22,553,000	\$9,510,000	\$4,180,000	\$15,479,000	\$11,140,000
LOCALLY FINANCED PROJECTS					
Sewer Extension Program	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Combined Sewer Overflow (CSO) Program Projects	4,710,000	2,725,000	265,000	4,512,000	2,217,000
Wastewater Treatment Plant Control Building	0	150,000	1,500,000	0	0
Wastewater Treatment Plant Improvements	500,000	500,000	500,000	500,000	1,000,000
Rainleader Disconnect Program	0	0	65,000	100,000	100,000
Sewer System Evaluation and Rehabilitation	750,000	1,000,000	1,000,000	1,000,000	1,000,000
TOTAL LOCALLY FINANCED PROJECTS	\$6,460,000	\$4,875,000	\$3,830,000	\$6,612,000	\$4,817,000
VIRGINIA CLEAN WATER REVOLVING LOAN FUND AND GRANT FINANCED PROJECTS					
Sewer Separation/Rehabilitation CSO - VCWRLF	\$16,093,000	\$4,635,000	\$350,000	\$8,867,000	\$6,323,000
TOTAL PROPOSED PROJECTS	\$22,553,000	\$9,510,000	\$4,180,000	\$15,479,000	\$11,140,000



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 2012	FY 2013	FY 2014	FY 2015	FY 2016
BALANCE FORWARD	\$31,648,662	\$17,033,394	\$8,232,863	\$5,262,397	\$7,411,597
INCOME					
Pay-As-You-Go - Sewer Operating	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
General Obligation Bond Proceeds	3,500,000	3,000,000	4,000,000	3,000,000	4,000,000
Virginia Clean Water Revolving Loan Fund Proceeds	16,000,000	7,000,000	7,000,000	7,000,000	7,000,000
BALANCE AND INCOME	\$21,500,000	\$12,000,000	\$13,000,000	\$12,000,000	\$13,000,000
CASH FLOW REQUIREMENTS					
Incomplete projects as of July 1, 2010	\$6,764,015	\$4,750,000	\$0	\$0	\$0
FY 2012-2016 CIP Projects	29,351,253	16,050,531	15,970,466	9,850,800	12,857,600
TOTAL EXPENDITURES	\$36,115,268	\$20,800,531	\$15,970,466	\$9,850,800	\$12,857,600
BALANCE FORWARD	\$17,033,394	\$8,232,863	\$5,262,397	\$7,411,597	\$7,553,997

Note: Additional debt financing is not included for FY 2012. Plans for borrowing will be finalized before adoption of the FY 2012 budget.



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
SEWER - NEW CONSTRUCTION					
Sewer Extension Program	500,000	500,000	500,000	500,000	500,000
Source of Funding					
Pay-As-You-Go	500,000	500,000	500,000	500,000	500,000
Sewer Separation Rehabilitation (CSO)	20,803,000	7,360,000	615,000	13,379,000	8,540,000
Source of Funding					
Pay-As-You-Go	250,000	850,000	265,000	1,400,000	1,400,000
G.O. Bond	4,460,000	1,875,000	0	3,112,000	817,000
State: VCWRLF	16,093,000	4,635,000	350,000	8,867,000	6,323,000
Wastewater Treatment Plant Control Building	0	150,000	1,500,000	0	0
Source of Funding					
Pay-As-You-Go	0	150,000	0	0	0
G.O. Bond	0	0	1,500,000	0	0
Wastewater Treatment Plant Improvement Projects	500,000	500,000	500,000	500,000	1,000,000
Source of Funding					
Pay-As-You-Go	500,000	500,000	500,000	0	0
G.O. Bond	0	0	0	500,000	1,000,000
Total Estimates Submitted FY 2012-2016 CIP	\$21,803,000	\$8,510,000	\$3,115,000	\$14,379,000	\$10,040,000
Source of Funding					
G.O. Bond	\$4,460,000	\$1,875,000	\$1,500,000	\$3,612,000	\$1,817,000
Pay-As-You-Go	\$1,250,000	\$2,000,000	\$1,265,000	\$1,900,000	\$1,900,000
State: VCWRLF	\$16,093,000	\$4,635,000	\$350,000	\$8,867,000	\$6,323,000

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 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$2,500,000	Continuing	Continuing	\$2,500,000
\$50,697,000	Continuing	Continuing	\$50,697,000
\$1,650,000	Continuing	Continuing	\$1,650,000
\$3,000,000	Continuing	Continuing	\$3,000,000
\$57,847,000			\$57,847,000
\$13,264,000			
\$8,315,000			
\$36,268,000			
\$57,847,000			



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
SEWER - MAINTENANCE					
Rainleader Disconnect Program	0	0	65,000	100,000	100,000
Source of Funding					
Pay-As-You-Go	0	0	65,000	100,000	100,000
Sewer System Evaluation and Rehabilitation	750,000	1,000,000	1,000,000	1,000,000	1,000,000
Source of Funding					
Pay-As-You-Go	750,000	0	670,000	0	0
G.O. Bond	0	1,000,000	330,000	1,000,000	1,000,000
Total Estimates Submitted FY 2012-2016 CIP	\$750,000	\$1,000,000	\$1,065,000	\$1,100,000	\$1,100,000
Source of Funding					
Pay-As-You-Go	\$750,000	\$0	\$735,000	\$100,000	\$100,000
G.O. Bond	\$0	\$1,000,000	\$330,000	\$1,000,000	\$1,000,000

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 7/1/10	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$265,000	Continuing	Continuing	\$265,000
\$4,750,000	Continuing	Continuing	\$4,750,000
<hr/>			
\$5,015,000			\$5,015,000
\$1,685,000			
\$3,330,000			
<hr/> \$5,015,000			



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Various locations within City limits

PROJECT TITLE/PROJECT NUMBER
SEWER EXTENSION PROGRAM / U0016

PROJECT TYPE
New

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

Provide for the extension of sanitary sewer lines into unserved areas of the City due to new construction, failed septic systems or economic development. Also used to reimburse developers per City Code for constructing City sewers.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.7, Goal 1: Provide citizens of Lynchburg with a dependable, modern, high quality water and sanitary sewer system with sufficient system 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 sewer service customers and increases maintenance for new sewer lines.

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

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	500,000	500,000	500,000	500,000	500,000	\$2,500,000
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$2,500,000	Continuing	\$2,500,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	500,000	500,000	500,000	500,000	500,000	\$2,500,000
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Sewer DEPARTMENT: Utilities LOCATION: Various locations within City limits

PROJECT TITLE/PROJECT NUMBER: SEWER SEPARATION REHABILITATION (CSO) / U0018 & U0021 PROJECT TYPE: New

DEPARTMENT PRIORITY: Project has a 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): Jeff Scarano, CSO Program 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):
 Lessens routine maintenance of sewer collection system in the completed project areas.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	1,040,150	368,000	30,750	668,950	427,000	\$2,534,850
Construction	19,762,850	6,992,000	584,250	12,710,050	8,113,000	\$48,162,150
TOTAL	\$20,803,000	\$7,360,000	\$615,000	\$13,379,000	\$8,540,000	\$50,697,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$50,697,000	Continuing	\$50,697,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	3,495,240	2,299,956	2,854,333	849,667	2,119,000	\$11,618,196
Local: Pay-As-You-Go	250,000	850,000	265,000	1,400,000	1,400,000	\$4,165,000
State: VCWRLF	23,856,013	10,750,575	10,036,133	4,751,133	7,238,600	\$56,632,454
TOTAL	\$27,601,253	\$13,900,531	\$13,155,466	\$7,000,800	\$10,757,600	\$72,415,650

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 22% STATE = 78% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Concord Turnpike

PROJECT TITLE/PROJECT NUMBER
WASTE WATER TREATMENT PLANT CONTROL BUILDING RENOVATIONS

PROJECT TYPE
New

DEPARTMENT PRIORITY

Project has a legal or regulatory mandate
Project supports essential services



PROJECT DESCRIPTION

Existing Wastewater Treatment Plant Control Building is inadequate for the Utilities Department operations and laboratory staff. Upcoming laboratory regulations and plant operation changes require additional staff and work space. This project will renovate the building by 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)
Eric Schrader, Utilities Engineer

PROJECT START DATE Q1 FY 2013
PROJECT COMPLETION DATE Q4 FY 2015

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q4 FY 2013
Construction	Q4 FY 2015

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	150,000	0	0	0	\$150,000
Construction	0	0	1,500,000	0	0	\$1,500,000
TOTAL	\$0	\$150,000	\$1,500,000	\$0	\$0	\$1,650,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$1,650,000	\$0	\$1,650,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	0	150,000	0	0	0	\$150,000
Local: G.O. Bond	0	0	750,000	750,000	0	\$1,500,000
TOTAL	\$0	\$150,000	\$750,000	\$750,000	\$0	\$1,650,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Concord Turnpike

PROJECT TITLE/PROJECT NUMBER
WASTEWATER TREATMENT PLANT IMPROVEMENT PROJECTS / U0017

PROJECT TYPE
New

DEPARTMENT PRIORITY

Project has a legal or regulatory mandate
Project supports essential services



PROJECT DESCRIPTION

General repairs, replacement or renovation to major plant process equipment or structures at the Waste Water Treatment Plant. This funding is set aside for unanticipated expenditures for major capital equipment replacement as failures occur to maintain compliance with regulatory requirements. Security improvements include 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: 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)
Scott Parkins, Utilities 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):

Minor impact to operational budget for additional yearly maintenance costs on new equipment.

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

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	25,000	25,000	25,000	25,000	50,000	\$150,000
Construction	475,000	475,000	475,000	475,000	950,000	\$2,850,000
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$3,000,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$3,000,000	Continuing	\$3,000,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	500,000	500,000	500,000	0	0	\$1,500,000
Local: G.O. Bond	0	0	0	500,000	500,000	\$1,000,000
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Sewer DEPARTMENT: Utilities LOCATION: Various locations within City limits

PROJECT TITLE/PROJECT NUMBER: RAINLEADER DISCONNECT PROGRAM (CSO) / U0074 PROJECT TYPE: Maintenance

DEPARTMENT PRIORITY

Project has a legal or regulatory mandate



PROJECT DESCRIPTION

As part of the CSO program, this project involves the removal of storm water by disconnection of rainleaders, downspouts and area drains from the sanitary sewer system.

RELATIONSHIP TO COMPREHENSIVE PLAN

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

PROJECT MANAGER(S): Jeff Scarano, CSO Program Manager PROJECT START DATE: Continuing PROJECT COMPLETION DATE: Continuing

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Continuing
Inspections (Contractual)	Continuing
Miscellaneous	Continuing

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

Reduces treatment cost by reducing flows to the Wastewater Treatment Plant.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Consultant Engineering	0	0	32,500	50,000	50,000	\$132,500
Inspections (Contractual)	0	0	9,750	15,000	15,000	\$39,750
Miscellaneous	0	0	22,750	35,000	35,000	\$92,750
TOTAL	\$0	\$0	\$65,000	\$100,000	\$100,000	\$265,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$265,000	Continuing	\$265,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	0	0	65,000	100,000	100,000	\$265,000
TOTAL	\$0	\$0	\$65,000	\$100,000	\$100,000	\$265,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Sewer DEPARTMENT: Utilities LOCATION: Various locations within City limits

PROJECT TITLE/PROJECT NUMBER: SEWER SYSTEM EVALUATION and REHABILITATION / U0015 PROJECT TYPE: Maintenance

DEPARTMENT PRIORITY

Project has a 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 Utility 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): Eric Schrader, 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):

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

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Estimate
Construction	750,000	1,000,000	1,000,000	1,000,000	1,000,000	\$4,750,000
TOTAL	\$750,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,750,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/10	FY 2012-2016 APPROPRIATIONS	BEYOND FY 2016 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$4,750,000	Continuing	\$4,750,000

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

Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bond	0	1,000,000	330,000	1,000,000	1,000,000	\$3,330,000
Local: Pay-As-You-Go	750,000	0	670,000	0	0	\$1,420,000
TOTAL	\$750,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,750,000

SOURCES OF PROJECT FUNDING FY 2012 - 2016 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Crews working on a broken utility line



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
525 Taylor Street

PROJECT TITLE/PROJECT NUMBER
COLLEGE HILL OFFICE RELOCATION / U0201



PROJECT DESCRIPTION

Existing office space located in the College Hill Water Plant is inadequate for the Utilities Department administrative and professional staff. Renovations to the old Filter/Warehouse Building (601 Taylor St.) will include HVAC, life and safety code requirements, fire, electrical and other professional office space improvements. A new warehouse and meter shop is being constructed on the premises, moving the warehouse location from 601 Taylor to the back of the compound.

PROJECT STATUS

Under construction.

PROJECT MANAGER(S)

Scott Parkins, Utilities Engineer

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$475,000
07/01/10	FY 2011 CIP	1,000,000
TOTAL		\$1,475,000
12/31/09	Expenditures to date	(162,312)
AVAILABLE APPROPRIATIONS		\$1,312,688

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$205,717
Construction	1,045,775
Contingency	223,508
TOTAL	\$1,475,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	1,300,087	12,601	0	0	0	0	\$1,312,688
TOTAL CASH	\$1,300,087	\$12,601	\$0	\$0	\$0	\$0	\$1,312,688

EXPENDITURES THROUGH 12/31/09 **\$162,312**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$1,475,000



FY 2012 – 2016 CAPITAL IMPROVEMENT PROGRAM — SEWER FUND – CONTINUING

SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Rivermont Ave. Area

PROJECT TITLE/PROJECT NUMBER
COMBINED SEWER OVERFLOW 1-B4.1 / U0048



PROJECT DESCRIPTION

This CSO separation project is located in the Rivermont Avenue and Pansy Street area.

PROJECT STATUS

Under construction.

PROJECT MANAGER(S)

Jeff Scarano, CSO Program Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/06	FY 2007 CIP	\$38,000
05/31/07	Third Quarter Adjustment Appropriation	221,000
07/01/08	FY 2009 CIP	791,017
06/23/09	Council approval of ARRA funding	2,084,130
05/20/10	FY 2010 CIP appropriation	28,640
TOTAL		\$3,162,787
12/31/10	Expenditures to date	(1,189,227)
AVAILABLE APPROPRIATIONS		\$1,973,560

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$712,209
Construction	2,301,278
Contingency	125,000
Miscellaneous	24,300
TOTAL	\$3,162,787

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: Pay-As-You-Go	124,152	103,737	0	0	0	0	\$227,889
State: VCWRLF loan	931,791	813,880	0	0	0	0	\$1,745,671
TOTAL CASH	\$1,055,943	\$917,617	\$0	\$0	\$0	\$0	\$1,973,560

EXPENDITURES THROUGH 12/31/10 **\$1,189,227**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$3,162,787



SERVICE AREA
Sewer

DEPARTMENT
Utilities

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)

Jeff Scarano, CSO Program Manager

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
12/31/09	Expenditures to date	(403,572)
AVAILABLE APPROPRIATIONS		\$3,548,544

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$718,546
Construction	3,133,570
Contingency	100,000
TOTAL	\$3,952,116

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
Local: G.O. Bonds	66,016	110,492	27,623	0	0	0	\$204,131
State: VCWRLF loan	1,187,203	1,725,768	431,442	0	0	0	\$3,344,413
TOTAL CASH	\$1,253,219	\$1,836,260	\$459,065	\$0	\$0	\$0	\$3,548,544

EXPENDITURES THROUGH 12/31/10 **\$403,572**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$3,952,116



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Combined Sewer Areas

PROJECT TITLE/PROJECT NUMBER
CSO PROGRAM LONG TERM CONTROL PLAN UPDATE / U0204



PROJECT DESCRIPTION

The Update Plan will look at all aspects of the current program. With additional regulatory mandates from federal and State agencies, how the CSO issue will be addressed in the future is the critical focus of the plan. Tasks of the update plan are flow monitoring of the critical sewers in the city; water sampling of the creeks and rivers overflow points; development of a modern sewer model and developing alternatives using the model with recommended future capital projects to meet the Special Order criteria.

PROJECT STATUS

In progress. Scheduled to be completed by the end of FY 2012.

PROJECT MANAGER(S)

Jeff Scarano, CSO Program Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$1,691,192
07/01/09	FY 2010 CIP	648,068
TOTAL		\$2,339,260
12/31/09	Expenditures to date	(1,481,947)
AVAILABLE APPROPRIATIONS		\$857,313

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$2,309,115
Miscellaneous	30,145
TOTAL	\$2,339,260

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
State: VCWRLF loan	468,281	389,032	0	0	0	0	857,313
TOTAL CASH	\$468,281	\$389,032	\$0	\$0	\$0	\$0	\$857,313

EXPENDITURES THROUGH 12/31/10 **\$1,481,947**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$2,339,260



SERVICE AREA
Sewer

DEPARTMENT
Utilities

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. A study has shown that the existing secondary clarifiers need improved baffling; intake structures, sludge collectors and miscellaneous pump and piping refurbishment. Basins were installed in the late 1970's.

PROJECT STATUS

Under Design. Scheduled to bid in Spring of 2011

PROJECT MANAGER(S)

Eric Schrader, Utilities Engineer

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/09	FY 2010 CIP	\$7,400,000
TOTAL		\$7,400,000
12/31/09	Expenditures to date	(592,182)
AVAILABLE APPROPRIATIONS		\$6,807,818

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$250,000
Construction	7,000,000
Contingency	150,000
TOTAL	\$7,400,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Program Period Total
State: VCWRLF loan	0	3,307,818	3,500,000	0	0	0	\$6,807,818
TOTAL CASH	\$0	\$3,307,818	\$3,500,000	\$0	\$0	\$0	\$6,807,818

EXPENDITURES THROUGH 12/31/10 **\$592,182**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$7,400,000**



Installation of a Stormwater Line