

Adopted

Volume II



Dusk in Downtown Lynchburg

FY 2011 – 2015 Capital Improvement Program



VIRGINIA

ADOPTED
FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM
OF THE CITY OF LYNCHBURG, VIRGINIA

General, Schools, Water, and Sewer Capital Projects Funds

CITY COUNCIL

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Parks Snead, Chief of Police
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

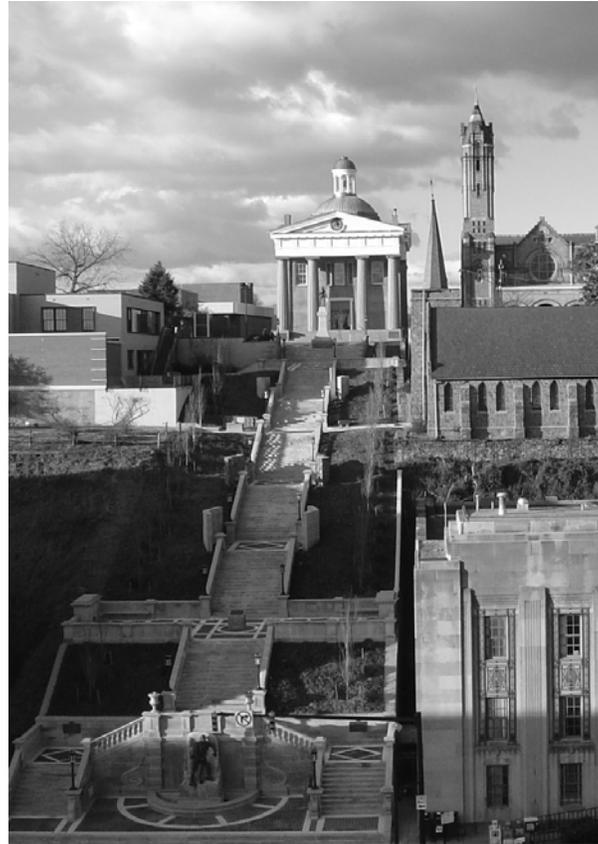
**City of Lynchburg
Virginia**

For the Fiscal Year Beginning

July 1, 2009

President

Executive Director



Monument Terrace, February 2005



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM

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Downtown City Lofts



INTRODUCTION

Capital Improvement Programming is a method of planning for the effective and efficient provision of public facilities, infrastructure improvements, major maintenance requirements, and acquisition of property and equipment. The first year of the *Capital Improvement Program* represents the City Manager's proposal to the City Council as the Capital Improvement Program (CIP) budget.

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

Beginning in FY 2005, each project detail sheet includes the relationship to the Comprehensive Plan that was adopted by City Council in FY 2003.

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. Funding constraints may preempt the actual inclusion of projects in the current CIP but may be listed as priorities for funding should resources become available.

The Project Detail Sheets on the following pages reflect those projects proposed for consideration in the *FY 2011 – 2015 Capital Improvement Program*.

DEFINITIONS

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

New/Active Projects: FY 2011 – 2015 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.



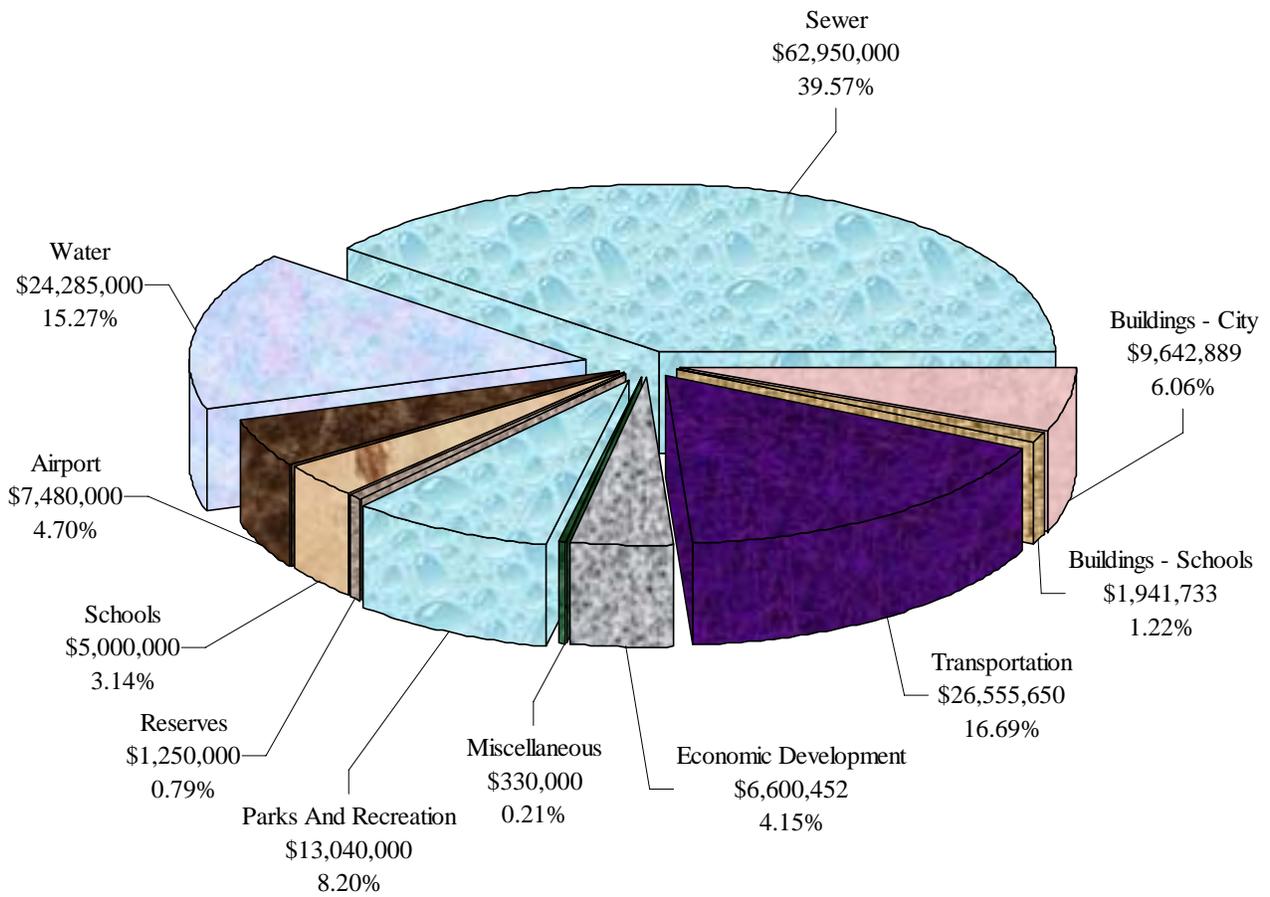
Although Lynchburg had officially been in existence for only fourteen years, it had a population of some 500 by 1800. From all accounts, the first inhabitants approached the new century with hope, enthusiasm and confidence. Their aspirations were soon realized. The town would continue to grow, and in 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 2011-2015 CAPITAL IMPROVEMENT PLAN \$159,075,724





SUMMARY OF PROJECTS FOR FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM

	FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY					FIVE-YEAR ESTIMATED NET COST
	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
SUMMARY - ALL FUNDS						
BUILDINGS - CITY	\$2,155,229	\$1,840,949	\$2,046,033	\$1,981,015	\$1,619,663	\$9,642,889
BUILDINGS - SCHOOLS	\$1,941,733	\$0	\$0	\$0	\$0	\$1,941,733
TRANSPORTATION	\$5,075,055	\$7,073,041	\$6,195,592	\$4,718,337	\$3,493,625	\$26,555,650
ECONOMIC DEVELOPMENT	\$1,050,452	\$1,000,000	\$1,500,000	\$1,550,000	\$1,500,000	\$6,600,452
MISCELLANEOUS	\$110,000	\$110,000	\$110,000	\$0	\$0	\$330,000
PARKS AND RECREATION	\$953,000	\$2,903,000	\$5,978,000	\$2,253,000	\$953,000	\$13,040,000
RESERVES	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
TOTAL CITY CAPITAL PROJECTS (General Fund)	\$11,535,469	\$13,176,990	\$16,079,625	\$10,752,352	\$7,816,288	\$59,360,724
SCHOOLS	\$0	\$0	\$0	\$2,000,000	\$3,000,000	\$5,000,000
TOTAL CITY CAPITAL AND SCHOOLS	\$11,535,469	\$13,176,990	\$16,079,625	\$12,752,352	\$10,816,288	\$64,360,724
AIRPORT	\$2,355,000	\$1,425,000	\$1,200,000	\$1,250,000	\$1,250,000	\$7,480,000
WATER	\$4,885,000	5,130,000	\$4,920,000	\$4,125,000	\$5,225,000	\$24,285,000
SEWER	\$12,500,000	\$12,500,000	\$12,600,000	\$12,600,000	\$12,750,000	\$62,950,000
GRAND TOTAL ALL FUNDS	\$31,275,469	\$32,231,990	\$34,799,625	\$30,727,352	\$30,041,288	\$159,075,724



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 2011	FY 2012	FY 2013	FY 2014	FY 2015
RESOURCES					
Pay-as-you-go General Fund	\$6,358,881	\$6,812,036	\$7,259,060	\$6,453,724	\$4,350,288
VDOT Highway Maintenance	1,889,768	1,943,461	2,003,765	2,065,728	2,129,400
Other: CDBG	392,987	196,493	0	0	0
Amount to be Provided by General Obligation Bond Issues	952,100	4,225,000	6,816,800	2,232,900	1,336,600
Funding from School Capital Projects Fund	1,941,733	0	0	0	0
TOTAL ESTIMATED RESOURCES	\$11,535,469	\$13,176,990	\$16,079,625	\$10,752,352	\$7,816,288
CAPITAL PROJECTS					
Buildings - City	\$2,155,229	\$1,840,949	\$2,046,033	\$1,981,015	\$1,619,663
Buildings - Schools	1,941,733	0	0	0	0
Transportation	5,075,055	7,073,041	6,195,592	4,718,337	3,493,625
Economic Development	1,050,452	1,000,000	1,500,000	1,550,000	1,500,000
Miscellaneous	110,000	110,000	110,000	0	0
Parks and Recreation	953,000	2,903,000	5,978,000	2,253,000	953,000
Reserves	250,000	250,000	250,000	250,000	250,000
TOTAL PROPOSED PROJECTS	\$11,535,469	\$13,176,990	\$16,079,625	\$10,752,352	\$7,816,288

Note: Debt financing is not scheduled for FY 2011. The Line-of-Credit will be utilized as needed for interim financing.



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 2011	FY 2012	FY 2013	FY 2014	FY 2015
RESOURCES					
Pay-as-you-go General Fund	\$6,358,881	\$6,812,036	\$7,259,060	\$6,453,724	\$4,350,288
VDOT Highway Maintenance	1,889,768	1,943,461	2,003,765	2,065,728	2,129,400
Other: CDBG	392,987	196,493	0	0	0
Amount to be Provided by General Obligation Bond Issues	2,982,032	4,251,500	5,110,800	3,514,475	1,761,025
Funding from School Capital Projects Fund	1,941,733	0	0	0	0
TOTAL ESTIMATED RESOURCES	\$13,565,401	\$13,203,490	\$14,373,625	\$12,033,927	\$8,240,713
CAPITAL PROJECTS					
Buildings - City	\$2,155,229	\$1,840,949	\$2,046,033	\$1,981,015	\$1,619,663
Buildings - Schools	1,941,733	0	0	0	0
Transportation	5,048,555	7,099,541	4,489,592	5,999,912	3,918,050
Economic Development	1,050,452	1,000,000	1,500,000	1,550,000	1,500,000
Miscellaneous	110,000	110,000	110,000	0	0
Parks and Recreation	953,000	2,903,000	5,978,000	2,253,000	953,000
Reserves	250,000	250,000	250,000	250,000	250,000
Projects Appropriated Prior to FY 2011	2,056,432	0	0	0	0
TOTAL PROPOSED PROJECTS	\$13,565,401	\$13,203,490	\$14,373,625	\$12,033,927	\$8,240,713

Note: Debt financing is not scheduled for FY 2011. The Line-of-Credit will be utilized as needed for interim financing.



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 2011	FY 2012	FY 2013	FY 2014	FY 2015
BUILDINGS - MAINTENANCE					
Major Building Repairs and Improvements - City	1,535,523	1,412,932	1,579,704	1,475,046	1,204,004
Source of Funding					
Pay-As-You-Go	1,535,523	1,412,932	1,579,704	1,475,046	1,204,004
Major Building Repairs and Improvements - Schools	1,241,733	0	0	0	0
Source of Funding					
Pay-As-You-Go	950,000	0	0	0	0
FY 2009 School Year End Fund Balance	291,733	0	0	0	0
Roof Replacement - City	619,706	428,017	466,329	505,969	415,659
Sources of Funding					
Pay-As-You-Go	619,706	428,017	466,329	505,969	415,659
Roof Replacement - Schools	700,000	0	0	0	0
Sources of Funding					
Pay-As-You-Go	700,000	0	0	0	0
Total Estimates Submitted FY 2011-2015 CIP	\$4,096,962	\$1,840,949	\$2,046,033	\$1,981,015	\$1,619,663
Source of Funding					
Pay-As-You-Go	\$3,805,229	\$1,840,949	\$2,046,033	\$1,981,015	\$1,619,663
FY 2009 School Year End Fund Balance	\$291,733	\$0	\$0	\$0	\$0

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



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — BUILDINGS – NEW/ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$7,207,209	Continuing	Continuing	\$7,207,209
\$1,241,733	Continuing	Continuing	\$1,241,733
\$2,435,680	Continuing	Continuing	\$2,435,680
\$700,000	Continuing	Continuing	\$700,000
<hr/>			\$11,584,622
\$11,584,622			\$11,584,622
\$11,292,889			
\$291,733			
<hr/> \$11,584,622			

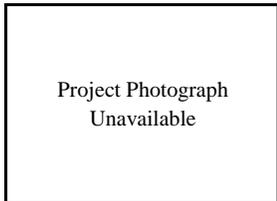


SERVICE AREA: **Buildings** DEPARTMENT: **Public Works** LOCATION: **Various Locations**

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 6, Goal 1: Provide adequate public facilities and services to support the City's long term goals.

PROJECT MANAGER(S): Randy Dalton, Construction Coordinator
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):

Should reduce overall maintenance and energy costs.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering - City	96,735	238,803	130,943	106,652	94,362	\$667,495
Construction - City	1,438,788	1,174,129	1,448,761	1,368,394	1,109,642	\$6,539,714
Consultant Engineering - Schools	50,000	0	0	0	0	\$50,000
Construction - Schools	1,191,733	0	0	0	0	\$1,191,733
TOTAL	\$2,777,256	\$1,412,932	\$1,579,704	\$1,475,046	\$1,204,004	\$8,448,942

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$8,448,942	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	2,485,523	1,412,932	1,579,704	1,475,046	1,204,004	\$8,157,209
Local: School Year End Fund Balance	291,733	0	0	0	0	\$291,733
TOTAL	\$2,777,256	\$1,412,932	\$1,579,704	\$1,475,046	\$1,204,004	\$8,448,942

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Major Building Repair and Improvements

Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2011	Animal Shelter	State required maintenance and repairs	\$14,560	\$231,316	\$245,876
2011	Aviary	Replace furnace and condensing unit	546	8,673	9,219
2011	Buildings and Grounds Maintenance Building	Retro-commission, balance and seal ductwork for energy efficiency	2,184	34,697	36,881
2011	Blackwater Creek	Repair, pressure wash, and treat lower suspension bridge	873	13,878	14,751
2011	City Hall	Replace boiler and building controls	0	462,297	462,297
2011	City Wide	Emergency and unscheduled building repairs	26,000	236,620	262,620
2011	Fire Station #1	Replace boiler and upgrade controls	19,500	144,676	164,176
2011	Public Elevator Walkway Bridge	Structural repairs	14,560	231,316	245,876
2011	Public Safety Building	Replace second floor hot water boilers	18,512	75,315	93,827
2011	Heritage High School	Replace gym floor and bleachers	50,000	450,000	500,000
2011	Sandusky Middle and Elementary Schools	Paving	0	150,000	150,000
2011	Fort Hill Community School	Paving	0	75,000	75,000
2011	School Administration Building	Replace chiller	0	175,000	175,000
2001	Heritage Elementary School	Replace HVAC controls	0	125,000	125,000
2011	Bedford Hills Elementary School	Replace HVAC controls	0	150,000	150,000
2011	Other School Locations	Weather related paving repairs	0	66,733	66,733
2011	Sub-totals		\$146,735	\$2,630,521	\$2,777,256



Major Building Repair and Improvements (continued)

Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2012	Aviary	Waterproof foundation	\$1,890	\$30,026	\$31,916
2012	City Hall	Modernize center elevator	15,336	170,596	185,932
2012	City Wide	Emergency and unscheduled building repairs	17,236	273,842	291,078
2012	City Wide	Evaluate HVAC controls for energy efficiency	1,144	110,484	111,628
2012	Fire Station #1	Replace ceiling tile	1,890	30,026	31,916
2012	Fire Station #3	Bathroom and kitchen renovations; window and ceiling tile replacement	10,314	78,122	88,436
2012	Fire Station #5	Replace rollup doors	2,041	32,428	34,469
2012	Fire Station #6	Repair/renovate for energy efficiency	10,746	84,404	95,150
2012	Human Services	Paint windows and trim	7,560	120,106	127,666
2012	Miller Park	Replace fencing	10,773	51,175	61,948
2012	Miller Park	Up-grade lighting	5,670	90,079	95,749
2012	Monument Terrace Building	Design boiler replacement	166	16,524	16,690
2012	Monument Terrace Building	Replace original chiller	0	146,170	146,170
2012	Opportunity House	Design central heating/cooling system	219	21,859	22,078
2012	Peakview Park Office and Storage Building	Replace chain link fencing around maintenance shop (630')	6,480	65,626	72,106
2012	Sub-totals		\$91,465	\$1,321,467	\$1,412,932



Major Building Repair and Improvements (continued)

Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2013	Buildings and Grounds Maintenance Building	Design alternative office floor plan as well as implementation of design.	\$20,160	\$186,916	\$207,076
2013	Blackwater Creek	Pressure wash and treat upper suspension bridge	784	12,455	13,239
2013	City Hall	Repair and refinish bronze entries at ground and first floors	2,116	33,629	35,745
2013	City Hall	Replace motor control center	13,944	43,705	57,649
2013	City Market	Replace windows on drill floor	13,440	124,611	138,051
2013	City Stadium	Replace boiler	3,920	62,277	66,197
2013	City Wide	Emergency and unscheduled building repairs	19,731	313,479	333,210
2013	City Wide	Update HVAC controls for energy efficiency	7,291	115,836	123,127
2013	Fire Station #4	Replace heat pump	627	9,963	10,590
2013	Grove Street Recreation Center	Replace A/C system	4,076	64,768	68,844
2013	Lynchburg Public Library	Replace motor control center	14,000	56,154	70,154
2013	Miller Park Pump House	Waterproof and repairs to exterior walls	912	14,496	15,408
2013	Monument Terrace Building	Replace boiler, boiler stack liner, and cap	0	132,875	132,875
2013	Opportunity House	Install central heating/cooling	0	89,964	89,964
2013	Peakview Park	Pressure wash and treat arched foot bridge	470	7,472	7,942
2013	Public Health Center	Replace boiler and hot water pumps	16,800	99,749	116,549
2013	Public Health Center	Replace motor control center	11,144	56,125	67,269
2013	Public Safety Building	Replace two commercial domestic water heaters	1,528	24,287	25,815
2013	Sub-totals		\$130,943	\$1,448,761	\$1,579,704



Major Building Repair and Improvements (continued)

Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2014	City Wide	Emergency and unscheduled building repairs	\$22,480	\$357,141	\$379,621
2014	Crossroads House	Repair sinking gutters, eaves, cornice, soffit boards	0	29,574	29,574
2014	Fairview Heights Recreation Center	Clean and waterproof exterior brick facade	2,626	41,735	44,361
2014	Lynchburg Public Library	Replace wall covering	7,655	66,496	74,151
2014	Lynchburg Public Library	Waterproof brickwork and caulk vertical expansion joints	2,263	35,949	38,212
2014	Mid Downtown Parking Deck	Repair and seal spandel beams	9,048	83,889	92,937
2014	Monument Terrace Building	Clean and repoint exterior stone facade	6,090	96,752	102,842
2014	Opportunity House	Install safety railing and reset stone steps at front entry	0	24,657	24,657
2014	Peakview Park	Replace deck on vehicular bridge	1,624	25,800	27,424
2014	Public Health Center	Modernize elevators and dumbwaiter	19,952	277,306	297,258
2014	Public Safety Building	Replace rooftop HVAC units	14,499	96,836	111,335
2014	Stores Building	Reroof and reskin metal building	13,919	129,060	142,979
2014	Templeton's Senior Center	Replace rooftop package HVAC unit	2,030	32,249	34,279
2014	West Building	Replace HVAC AHU's and condensers	4,466	70,950	75,416
2014	Sub-totals		\$106,652	\$1,368,394	\$1,475,046



Major Building Repair and Improvements (continued)

Fiscal Year	Building Name	Sub-Project	Consultant Engineering	Construction	Annual Total
2015	Circuit Court	Replace boiler	\$10,200	\$113,464	\$123,664
2015	City Hall	Repair sidewalks, cracked stone blocks and exterior walls	1,218	19,350	20,568
2015	City Hall	Replace interior wall coverings through-out	7,140	113,433	120,573
2015	City Market	Replace A/C condenser	1,864	29,625	31,489
2015	City Wide	Emergency and unscheduled building repairs	25,580	406,401	431,981
2015	College Hill Recreation Center	Replace HVAC AHU and condenser	1,327	21,085	22,412
2015	Fire Station #4	Replace 10 ton split system	11,340	46,791	58,131
2015	Fire Training Building	Replace 5 ton heat pump	1,008	16,014	17,022
2015	Fort Avenue Play Lot	Replace all chain link fencing and gates	1,033	16,412	17,445
2015	IT Building	Replace HVAC equipment	15,000	166,860	181,860
2015	Monument Terrace Building	Replace A/C condenser	1,008	16,014	17,022
2015	Public Services (Administration Building)	Replace emergency generator	11,514	46,792	58,306
2015	West Building	Paint exterior	6,130	97,401	103,531
2015 Sub-totals			\$94,362	\$1,109,642	\$1,204,004
Grand Totals			\$570,157	\$7,878,785	\$8,448,942



SERVICE AREA

DEPARTMENT

LOCATION

Buildings

Public Works

City Wide

PROJECT TITLE/PROJECT NUMBER

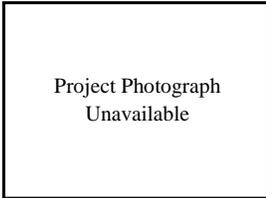
PROJECT TYPE

ROOF REPLACEMENT

Maintenance

DEPARTMENT PRIORITY

Project supports essential services



PROJECT DESCRIPTION

Annual program for repair and replacement of roofs. A detailed sub-project list for FY 2011 - 2015 is attached.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 16, Page 6, Goal 1: Provide adequate public facilities and services to support the City's long range planning goals and objectives.

PROJECT MANAGER(S)

Jesse Coffey, General Building Maintenance Supervisor

PROJECT START DATE

Continuing

PROJECT COMPLETION DATE

Continuing

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction - City	619,706	428,017	466,329	505,969	415,659	\$2,435,680
Construction - Schools	700,000	0	0	0	0	\$700,000
TOTAL	\$1,319,706	\$428,017	\$466,329	\$505,969	\$415,659	\$3,135,680

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$3,135,680	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	1,319,706	428,017	466,329	505,969	415,659	\$3,135,680
TOTAL	\$1,319,706	\$428,017	\$466,329	\$505,969	\$415,659	\$3,135,680

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%):

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



Roof Replacement

Fiscal			
Year	Building Name	Sub-Project	Annual Total
2011	City Hall	Replace roof	\$132,606
2011	City Wide	Emergency roof repairs	36,771
2011	Miller Recreation Center	Replace roof	193,460
2011	Incubator Building	Roof repairs	13,342
2011	Juvenile Detention Center	Replace roof	93,395
2011	Peaksview Park Restrooms	Replace roof	150,132
2011	Heritage High School	Replace roof	500,000
2011	Hutcherson Early Learning Center	Replace roof	200,000
2011	Sub-totals		\$1,319,706
2012	City Wide	Emergency roof repairs	\$55,421
2012	Fire Station #1	Replace sections of roof	143,985
2012	Main Street Parking Deck	Replace roof	20,782
2012	West Building	Replace roof	207,829
2012	Sub-totals		\$428,017
2013	Allen Morrison Building	Roof repairs	\$115,741
2013	City Wide	Emergency roof repairs	71,842
2013	Miller Park Pavilion	Replace roof	100,579
2013	Public Safety Building	Replace roof	178,167
2013	Sub-totals		\$466,329
2014	City Armory	Replace roof	\$297,630
2014	City Wide	Emergency roof repairs	74,406
2014	Peaksview Park Office and Storage	Replace roof	133,933
2014	Sub-totals		\$505,969
2015	City Wide	Emergency roof repairs	\$76,974
2015	Emergency Communications Building	Replace roof	138,553
2015	Miller Park Restrooms	Replace roof	61,579
2015	Peaksview Park Barn	Roof repairs	138,553
2015	Sub-totals		\$415,659
Grand Totals			\$3,135,680



City Hall, 900 Church Street



*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 2011	FY 2012	FY 2013	FY 2014	FY 2015
TRANSPORTATION - NEW CONSTRUCTION					
Fifth Street Streetscape Improvements Phase II & III	392,987	196,493	0	0	0
Source of Funding					
Other: CDBG	392,987	196,493	0	0	0
Public Transportation Improvements	759,700	1,604,587	225,027	94,709	102,625
Source of Funding					
Pay-As-You-Go	759,700	1,604,587	225,027	94,709	102,625
Timberlake Road @ Logans Lane/Wards Ferry Road	0	0	1,764,800	0	0
Source of Funding					
G.O. Bond	0	0	1,764,800	0	0
Wards Road Pedestrian and Bicycle Improvements	755,500	778,500	0	0	0
Source of Funding					
Pay-As-You-Go	755,500	778,500	0	0	0
Total Estimates Submitted FY 2011-2015 CIP	\$1,908,187	\$2,579,580	\$1,989,827	\$94,709	\$102,625
Source of Funding					
G.O. Bond	\$0	\$0	\$1,764,800	\$0	\$0
Pay-As-You-Go	\$1,515,200	\$2,383,087	\$225,027	\$94,709	\$102,625
Other: CDBG	\$392,987	\$196,493	\$0	\$0	\$0

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



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$589,480	1,088,000	0	\$1,677,480
\$2,786,648	Continuing	Continuing	\$2,786,648
\$1,764,800	0	0	\$1,764,800
\$1,534,000	1,000,000	0	\$2,534,000
<hr/>			
\$6,674,928			\$8,762,928
\$1,764,800			
\$4,320,648			
\$589,480			
<hr/>			
\$6,674,928			



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
TRANSPORTATION - MAINTENANCE					
Bridge Maintenance	325,000	325,000	325,000	325,000	325,000
Source of Funding					
Pay-As-You-Go	325,000	325,000	325,000	325,000	325,000
Culvert Replacement Program	0	545,000	0	545,000	0
Source of Funding					
G.O. Bond	0	545,000	0	545,000	0
Dearing Neighborhood Street Improvements	0	0	0	565,900	0
Source of Funding					
G.O. Bond	0	0	0	565,900	0
General Retaining Wall Replacement/Repair Program	50,000	324,000	35,000	255,000	35,000
Source of Funding					
G.O. Bond	50,000	324,000	35,000	255,000	35,000
General Street Improvements	630,000	650,000	670,000	680,000	705,000
Source of Funding					
G.O. Bond	630,000	650,000	670,000	680,000	705,000
Main Street Bridge Over Expressway	0	90,000	450,000	0	0
Source of Funding					
G.O. Bond	0	90,000	450,000	0	0
Odd Fellows Road Bridge Over N&S Railroad	0	0	540,000	0	0
Source of Funding					
G.O. Bond	0	0	540,000	0	0
Storm Drainage System Repairs/Replacement	100,000	100,000	105,000	110,000	115,000
Source of Funding					
Highway Maintenance	100,000	100,000	105,000	110,000	115,000
Street Overlay Program	1,789,768	1,843,461	1,898,765	1,955,728	2,014,400
Source of Funding					
Highway Maintenance	1,789,768	1,843,461	1,898,765	1,955,728	2,014,400
Traffic Signal Repair and Replacement Program	182,000	182,000	182,000	187,000	196,600
Source of Funding					
G.O. Bond	182,000	182,000	182,000	187,000	196,600
Wards Road @ Candler's Mountain Road Bridge Repair	90,100	434,000	0	0	0
Source of Funding					
G.O. Bond	90,100	434,000	0	0	0
Total Estimates Submitted FY 2011-2015 CIP	\$3,166,868	\$4,493,461	\$4,205,765	\$4,623,628	\$3,391,000
Source of Funding					
G.O. Bond	\$952,100	\$2,225,000	\$1,877,000	\$2,232,900	\$936,600
Pay-As-You-Go	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000
Highway Maintenance	\$1,889,768	\$1,943,461	\$2,003,765	\$2,065,728	\$2,129,400

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



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$1,625,000	Continuing	Continuing	\$1,625,000
\$1,090,000	Continuing	Continuing	\$1,090,000
\$565,900	0	0	\$565,900
\$699,000	Continuing	Continuing	\$699,000
\$3,335,000	Continuing	Continuing	\$3,335,000
\$540,000	0	0	\$540,000
\$540,000	0	0	\$540,000
\$530,000	Continuing	Continuing	\$530,000
\$9,502,122	Continuing	Continuing	\$9,502,122
\$929,600	Continuing	Continuing	\$929,600
\$524,100	0	0	\$524,100
<hr/>			
\$19,880,722			\$19,880,722
\$8,223,600			
\$1,625,000			
\$10,032,122			
<hr/>			
\$19,880,722			



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA: **Transportation** DEPARTMENT: **Community Development** LOCATION: **Phase II - Fifth St between Harrison & Church St**

PROJECT TITLE/PROJECT NUMBER: **FIFTH STREET STREETScape IMPROVEMENTS - Phases II & III / T0101** 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 include sidewalk and landscaping improvements from Harrison Street to Church Street and 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.*

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): **Tom Martin, AICP, City Planner** PROJECT START DATE: **01/2011**
PROJECT COMPLETION DATE: **6//2012**

COMPLETION SCHEDULE

Activity	Complete - Quarter	Phase II	Phase III
Surveying (Contractual)		Q2 2012	Q4 2012
Construction		Q2 2012	Q4 2012

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction	392,987	196,493	0	0	0	\$589,480
TOTAL	\$392,987	\$196,493	\$0	\$0	\$0	\$589,480

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$1,752,799 **	\$2,816,347 ***	\$0	\$4,569,146

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Federal: CDBG	392,987	196,493	0	0	0	\$589,480
TOTAL	\$392,987	\$196,493	\$0	\$0	\$0	\$589,480

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 0% STATE = 0% FEDERAL = 100% OTHER = 0%

* Funding for Phase II Utility project will be from Water Distribution Improvements and CSO Capital Funds in FY 2011= \$2,226,867.

** Prior Appropriations - 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 = \$1,752,799.

*** \$589,480 Phase II & III Streetscape + \$2,226,867 FY 2011 Phase II Utility project = \$2,816,347. Estimates for Phase III Utility work have not been prepared and are not included.



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Greater Lynchburg Transit Company

LOCATION
1301 Kemper Street

PROJECT TITLE/PROJECT NUMBER
PUBLIC TRANSPORTATION IMPROVEMENTS

PROJECT TYPE
New

DEPARTMENT PRIORITY

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

PROJECT DESCRIPTION

The total capital budget for FY 2011 is \$12,661,664, which includes a City match of 6%. The capital program includes costs for architectural and engineering services and construction of a new Transfer Center, 6 replacement hybrid buses, 3 expansion hybrid buses, 7 Paratransit buses, bus powertrain rebuilds, shop tools, bus shelters, and bus stop improvements. The Bus Maintenance/Ops Facility project has been moved into FY 2012.



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	Q1 FY2010 - Q4 FY2012
Construction	Q1 FY2011 - Q4 FY2012
Miscellaneous	Q1 FY2010 - Q4 FY2014

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 \$11.9 Million of Federal and State funds.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	30,000	120,000	0	0	0	\$150,000
Construction	300,000	1,200,000	0	0	0	\$1,500,000
Miscellaneous	429,700	284,587	225,027	94,709	102,625	\$1,136,648
TOTAL	\$759,700	\$1,604,587	\$225,027	\$94,709	\$102,625	\$2,786,648

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$2,786,648	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Federal and State Grants	11,901,964	25,138,531	3,525,431	1,483,778	1,607,798	\$43,657,502
Local: Pay-As-You-Go	759,700	1,604,587	225,027	94,709	102,625	\$2,786,648
TOTAL	\$12,661,664	\$26,743,118	\$3,750,458	\$1,578,487	\$1,710,423	\$46,444,150

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%):

LOCAL = 6% STATE = 14% FEDERAL = 80% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Community Development

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

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

PROJECT TYPE
New

DEPARTMENT PRIORITY

Project supports essential services



PROJECT DESCRIPTION

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

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.

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Land Acquisition/Right-of-Way	0	0	296,800	0	0	\$296,800
Consultant Engineering	0	0	212,000	0	0	\$212,000
Construction	0	0	1,256,000	0	0	\$1,256,000
TOTAL	\$0	\$0	\$1,764,800	\$0	\$0	\$1,764,800

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	0	508,800	1,256,000	0	\$1,764,800
TOTAL	\$0	\$0	\$508,800	\$1,256,000	\$0	\$1,764,800

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Wards Road

PROJECT TITLE/PROJECT NUMBER
WARDS ROAD PEDESTRIAN and BICYCLE IMPROVEMENTS

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.

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):

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

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	70,208	72,351	0	0	0	\$142,559
Construction	685,292	706,149	0	0	0	\$1,391,441
TOTAL	\$755,500	\$778,500	\$0	\$0	\$0	\$1,534,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/08	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2014 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$1,000,000	\$1,534,000	\$0	\$2,534,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	755,500	778,500	0	0	0	\$1,534,000
TOTAL	\$755,500	\$778,500	\$0	\$0	\$0	\$1,534,000

SOURCES OF PROJECT FUNDING FY 2011- 2015(%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

City staff have applied for a safety grant (\$438,000), which could be applied to portions of the project and offset the need for General Fund financing. A local match for grant funding of \$44,000 will most likely be required.



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Various

PROJECT TITLE/PROJECT NUMBER
BRIDGE MAINTENANCE / TB001

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

- Project has 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	55,000	55,000	55,000	55,000	55,000	\$275,000
Construction	270,000	270,000	270,000	270,000	270,000	\$1,350,000
TOTAL	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$1,625,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$1,625,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	325,000	325,000	325,000	325,000	325,000	\$1,625,000
TOTAL	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$1,625,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015(%):

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



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Community Development

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. C-70 (Westview Drive) is the next 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	45,000	0	45,000	0	\$90,000
Construction	0	500,000	0	500,000	0	\$1,000,000
TOTAL	\$0	\$545,000	\$0	\$545,000	\$0	\$1,090,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$1,090,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	545,000	0	545,000	0	\$1,090,000
TOTAL	\$0	\$545,000	\$0	\$545,000	\$0	\$1,090,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA

Transportation

DEPARTMENT

Community Development

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 2014

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

None anticipated.

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

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction	0	0	0	565,900	0	\$565,900
TOTAL	\$0	\$0	\$0	\$565,900	\$0	\$565,900

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	0	0	141,475	424,425	\$565,900
TOTAL	\$0	\$0	\$0	\$141,475	\$424,425	\$565,900

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%):

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



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA: **Transportation** DEPARTMENT: **Community Development** 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 will require replacement or repair as an ongoing program in order to maintain safe public spaces. FY 2011 funding will allow a comprehensive evaluation to determine critical and/or future needs. FY 2012 and FY 2014 are for construction of walls designed and engineered in FY 2011 and 2013, 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	50,000	20,000	35,000	0	35,000	\$140,000
Construction	0	304,000	0	255,000	0	\$559,000
TOTAL	\$50,000	\$324,000	\$35,000	\$255,000	\$35,000	\$699,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$699,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	50,000	324,000	35,000	255,000	35,000	\$699,000
TOTAL	\$50,000	\$324,000	\$35,000	\$255,000	\$35,000	\$699,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Community Development

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	30,000	30,000	30,000	30,000	30,000	\$150,000
Construction	600,000	620,000	640,000	650,000	675,000	\$3,185,000
TOTAL	\$630,000	\$650,000	\$670,000	\$680,000	\$705,000	\$3,335,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$3,335,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	630,000	650,000	670,000	680,000	705,000	\$3,335,000
TOTAL	\$630,000	\$650,000	\$670,000	\$680,000	\$705,000	\$3,335,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Main Street over Expressway

PROJECT TITLE/PROJECT NUMBER
MAIN STREET BRIDGE OVER EXPRESSWAY

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

Project has legal or regulatory mandate
 Project supports essential services



PROJECT DESCRIPTION

Perform 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	90,000	0	0	0	\$90,000
Construction	0	0	450,000	0	0	\$450,000
TOTAL	\$0	\$90,000	\$450,000	\$0	\$0	\$540,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA: **Transportation** DEPARTMENT: **Community Development** 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 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	0	90,000	0	0	\$90,000
Construction	0	0	450,000	0	0	\$450,000
TOTAL	\$0	\$0	\$540,000	\$0	\$0	\$540,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	0	90,000	450,000	0	\$540,000
TOTAL	\$0	\$0	\$90,000	\$450,000	\$0	\$540,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Various Sites

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

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

Project has 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction	100,000	100,000	105,000	110,000	115,000	\$530,000
TOTAL	\$100,000	\$100,000	\$105,000	\$110,000	\$115,000	\$530,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$530,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Other: Highway Maintenance	100,000	100,000	105,000	110,000	115,000	\$530,000
TOTAL	\$100,000	\$100,000	\$105,000	\$110,000	\$115,000	\$530,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 0% STATE = 100% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Public Works

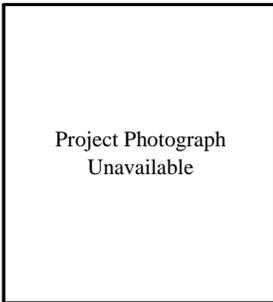
LOCATION
Various Locations

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. During the past year, the cost to pave one lane mile increased approximately 30% reducing the number of streets that can be paved with available funding.

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	Q1 - Q4 FY 2011 - FY 2015

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction	1,789,768	1,843,461	1,898,765	1,955,728	2,014,400	\$9,502,122
TOTAL	\$1,789,768	\$1,843,461	\$1,898,765	\$1,955,728	\$2,014,400	\$9,502,122

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$9,502,122	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Other: Highway Maintenance	1,789,768	1,843,461	1,898,765	1,955,728	2,014,400	\$9,502,122
TOTAL	\$1,789,768	\$1,843,461	\$1,898,765	\$1,955,728	\$2,014,400	\$9,502,122

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%):

LOCAL = 1% STATE = 99% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Various Intersections

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

PROJECT TYPE
Maintenance

DEPARTMENT PRIORITY

Project has 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.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	27,000	27,000	27,000	27,000	27,000	\$135,000
Construction	155,000	155,000	155,000	160,000	169,600	\$794,600
TOTAL	\$182,000	\$182,000	\$182,000	\$187,000	\$196,600	\$929,600

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$929,600	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	182,000	182,000	182,000	187,000	196,600	\$929,600
TOTAL	\$182,000	\$182,000	\$182,000	\$187,000	\$196,600	\$929,600

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION – NEW/ACTIVE

SERVICE AREA

Transportation

DEPARTMENT

Community Development

LOCATION

Wards Road at Candler Mountain Road Bridge

PROJECT TITLE/PROJECT NUMBER

WARDS ROAD @ CANDLERS MOUNTAIN ROAD BRIDGE REPAIR

PROJECT TYPE

Maintenance

DEPARTMENT PRIORITY

Project has 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	90,100	0	0	0	0	\$90,100
Construction	0	434,000	0	0	0	\$434,000
TOTAL	\$90,100	\$434,000	\$0	\$0	\$0	\$524,100

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$524,100	\$0	\$524,100

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	63,600	460,500	0	0	0	\$524,100
TOTAL	\$63,600	\$460,500	\$0	\$0	\$0	\$524,100

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%):

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



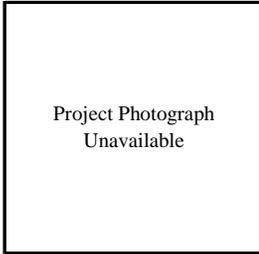
FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Community Development

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 made in June 2009. Additional reimbursements will be made as the development progresses.

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 B Street Project	10,748
07/01/08	FY 2009 CIP	950,000
TOTAL		\$1,425,221
12/31/09	Expenditures to date	(\$964,479)
AVAILABLE APPROPRIATIONS		\$460,742

PROJECT BUDGET

Activity	Amount
Construction	\$1,425,221
TOTAL	\$1,425,221

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: FY 2010 Bond Issue	160,000	153,097	0	0	0	0	\$313,097
Local: Pay-As-You-Go	0	147,645	0	0	0	0	\$147,645
TOTAL CASH	\$160,000	\$147,645	\$0	\$0	\$0	\$0	\$460,742

EXPENDITURES THROUGH 12/31/09 **\$964,479**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$1,425,221



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
D Street

PROJECT TITLE/PROJECT NUMBER
D STREET BRIDGE REPLACEMENT / TB018



PROJECT DESCRIPTION

Replacement of the D Street Bridge due to structural failure. The bridge has been designed to meet the current standards while keeping with the nature of and connecting two historical districts.

PROJECT STATUS

Construction began in November 2009 and is scheduled to be completed winter 2010.

PROJECT MANAGER(S)

Charles Grant, Construction Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
03/04/08	Transfer from Bridge Maintenance project	\$12,456
05/27/08	Third Quarter Adjustment	500,000
07/01/08	FY 2009 CIP	2,500,000
08/27/09	Transfer from Expressway Overlay project	1,000,000
09/22/09	FY 09 Carry forward	487,544
TOTAL		\$4,500,000
12/31/09	Expenditures to date	(\$475,632)
AVAILABLE APPROPRIATIONS		\$4,024,368

PROJECT BUDGET

Activity	Amount
Right-of-Way	\$7,600
Consultant Engineering	440,647
Construction	4,051,253
Contingency	500
TOTAL	\$4,500,000

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	1,014,068	3,010,300	0	0	0	0	\$4,024,368
TOTAL CASH	\$1,014,068	\$3,010,300	\$0	\$0	\$0	\$0	\$4,024,368

EXPENDITURES THROUGH 12/31/09 **\$475,632**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$4,500,000



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Florida Avenue

PROJECT TITLE/PROJECT NUMBER
FLORIDA AVENUE BRIDGE REPLACEMENT / TB019



PROJECT DESCRIPTION

Replacement of substandard and deteriorated bridge structure, while taking into consideration the low clearance restrictions of the railroad trestle and frequent flooding.

PROJECT STATUS

Design will be bid in spring 2010. Construction will be completed in the winter of 2010.

PROJECT MANAGER(S)

Charles Grant, Construction Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
03/14/08	Transfer from Bridge Repairs project	\$61,100
07/01/08	FY 2009 CIP	385,000
TOTAL		\$446,100
12/31/09	Expenditures to date	(\$67,830)
AVAILABLE APPROPRIATIONS		\$378,270

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$59,100
Construction	385,000
Contingency	2,000
TOTAL	\$446,100

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: FY 2010 Bond Issue	130,000	248,270	0	0	0	0	\$378,270
TOTAL CASH	\$130,000	\$248,270	\$0	\$0	\$0	\$0	\$378,270

EXPENDITURES THROUGH 12/31/09 **\$67,830**

UNFUNDED APPROPRIATIONS **\$200,000**

TOTAL PROJECT ESTIMATE **\$446,100**



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Greenview Drive Phase II

PROJECT TITLE/PROJECT NUMBER
GREENVIEW DRIVE PHASE II / T0126



PROJECT DESCRIPTION

Improve traffic conditions on Greenview Drive from the City Limits to existing 4-lane. This project also includes improving the intersection of Leesville Road and Greenview Drive. This project supports additional traffic from the Wards Crossing West and Cornerstone projects. Phase I is from Frederick Drive to Hermitage Road and Phase II is Hermitage Road to the intersection with Leesville Road.

PROJECT STATUS

Preliminary environmental documents and permits, engineering plans, and plats for right-of-way acquisition will be complete in the spring of 2010. Upon completion of these tasks, the project will be indefinitely deferred until sufficient VDOT funding is available for right-of-way acquisition and construction. Total project estimate in FY 2010 dollars is \$11,532,609.

PROJECT MANAGER(S)

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

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$1,800,000
01/28/09	Council Meeting 12/9/08 Agenda Item #6	40,000
07/01/09	FY 2010 CIP	4,456,643
09/22/09	Carry forward Appropriation	(4,296,643)
11/02/09	Council Meeting 10/27/09 Agenda Item # 10	193,458
TOTAL		\$2,193,458
12/31/09	Expenditures to date	(\$472,433)
AVAILABLE APPROPRIATIONS		\$1,721,025

PROJECT BUDGET

Activity	Amount
Consultant Engineering Services	\$193,458
Right of Way	2,000,000
TOTAL	\$2,193,458

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Future Bonds	98,904	761,608	0	0	0	0	\$860,512
State: Revenue Sharing	98,904	761,609	0	0	0	0	\$860,513
TOTAL CASH	\$197,808	\$1,523,217	\$0	\$0	\$0	\$0	\$1,721,025

EXPENDITURES THROUGH 12/31/09	\$472,433
UNFUNDED APPROPRIATIONS	\$0
TOTAL PROJECT ESTIMATE	\$2,193,458

Note: Project Right-of-Way and Construction activities are not fully funded.



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Historic District

PROJECT TITLE/PROJECT NUMBER
HISTORIC DISTRICT ENHANCEMENT GRANT / T0074



PROJECT DESCRIPTION

Project includes the removal of deteriorating asphalt that is covering Lynchburg’s Historic Districts’ 19th Century brick and cobblestone streets, installation of historic street lights, streetscaping and restoration of sidewalks for handicap accessibility. This phase of the project extends from Cabell Street. to Rivermont Avenue along D Street.

PROJECT STATUS

Construction will be complete December 2010 concurrent with the completion of the D Street Bridge project.

PROJECT MANAGER(S)

Numan Franklin, Neighborhood Program
Coordinator

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
09/27/05	Carry forward Appropriation	\$147,500
06/30/06	11/22/05 Council Meeting Agenda Item #4	179,306
10/24/06	10/24/06 Council Meeting Agenda Item #5	248,852
TOTAL		\$575,658
12/31/09	Expenditures to date	(\$445,392)
AVAILABLE APPROPRIATIONS		\$130,266

PROJECT BUDGET

Activity	Amount
Construction	\$555,851
Miscellaneous	19,807
TOTAL	\$575,658

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State/Federal: VDOT	30,000	100,266	0	0	0	0	\$130,266
TOTAL CASH	\$30,000	\$100,266	\$0	\$0	\$0	\$0	\$130,266

EXPENDITURES THROUGH 12/31/09 **\$445,392**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$575,658



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Community Development

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 winter 2010. Construction will begin in the spring of 2011. Construction completion is unknown, pending the outcome of the design process.

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
12/31/09	Expenditures to date	(\$26,015)
AVAILABLE APPROPRIATIONS		\$460,985

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$89,000
Construction	398,000
TOTAL	\$487,000

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE						Program Period Total
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
State: VDOT Funds	3,000	14,300	28,778	0	0	0	\$46,078
Federal: Highway Safety Grant	27,000	128,900	259,007	0	0	0	\$414,907
TOTAL CASH	\$30,000	\$143,200	\$287,785	\$0	\$0	\$0	\$460,985

EXPENDITURES THROUGH 12/31/09

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Community Development

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 Midtown Connector.

PROJECT STATUS

Design is on-going through summer 2010, with construction beginning in fall 2010.

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
TOTAL		\$4,000,000
12/31/09	Expenditures to date	(\$84,740)
AVAILABLE APPROPRIATIONS		\$3,915,260

PROJECT BUDGET

Activity	Amount
Consultant Engineering Services	\$388,000
Construction	3,612,000
TOTAL	\$4,000,000

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
	FY 2010						
Local: Pay-As-You-Go	80,000	0	0	0	0	0	\$80,000
Local: FY 2010 Bonds	205,260	0	0	0	0	0	\$205,260
Local: Future Bonds	0	1,000,000	0	0	0	0	\$1,000,000
State: Revenue Sharing	0	1,000,000	0	0	0	0	\$1,000,000
State: Urban Construction Funds	99,740	0	1,530,260	0	0	0	\$1,630,000
TOTAL CASH	\$385,000	\$2,000,000	\$1,530,260	\$0	\$0	\$0	\$3,915,260

EXPENDITURES THROUGH 12/31/09 **\$84,740**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$4,000,000**



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Lakeside Drive from Forest Brooke Road to
Jefferson Ridge Parkway

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 2010. Construction will commence in mid to late summer 2010 and continue through 2013.

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
TOTAL		\$17,535,738
12/31/09	Expenditures to date	(\$3,719,824)
AVAILABLE APPROPRIATIONS		\$13,815,914

PROJECT BUDGET

Activity	Amount
Land/Right-of-Way	\$2,785,843
Consultant Engineering	1,779,663
Construction	12,908,164
Miscellaneous	62,068
TOTAL	\$17,535,738

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
	FY 2010						
Local: Future Bonds	50,000	90,000	90,000	46,319	0	0	\$276,319
State: Urban Construction Funds	1,912,816	1,363,237	4,410,000	2,269,595	0	0	\$9,955,648
Federal: Dept. of Transportation	537,184	3,046,763	0	0	0	0	\$3,583,947
TOTAL CASH	\$2,500,000	\$4,500,000	\$4,500,000	\$2,315,914	\$0	\$0	\$13,815,914

EXPENDITURES THROUGH 12/31/09 **\$3,719,824**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$17,535,738**



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — TRANSPORTATION – CONTINUING

SERVICE AREA
Transportation

DEPARTMENT
Community Development

LOCATION
Rivermont Avenue

PROJECT TITLE/PROJECT NUMBER

RIVERMONT BRIDGE REHABILITATION AND REPAIRS / TB009



PROJECT DESCRIPTION

Rehabilitation, maintenance and repairs, including deck repairs and replacement, structural steel cleaning and repainting and miscellaneous sidewalk, median barrier and parapet repairs. Also, several safety additions will be added.

PROJECT STATUS

Bridge construction was bid in February 2010. Construction will begin in spring 2010 and will be completed in fall 2011.

PROJECT MANAGER(S)

Charles Grant, Construction Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/05	FY 2006 CIP	\$150,000
07/01/06	FY 2007 CIP	4,594,920
01/28/09	Council Meeting 12/9/08 Agenda Item #6	395,993
07/01/09	FY 2010 CIP	416,000
TOTAL		\$5,556,913
12/31/09	Expenditures to date	(\$277,419)
AVAILABLE APPROPRIATIONS		\$5,279,494

PROJECT BUDGET

Activity	Amount
Consultant Engineering Services	\$763,675
Construction	4,793,238
TOTAL	\$5,556,913

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period
	FY 2010						Total
Local: FY 2010 Bonds	0	4,248	0	0	0	0	\$4,248
Local: Future Bonds	0	754,285	0	0	0	0	\$754,285
State: VDOT	110,000	410,030	896,160	0	0	0	\$1,416,190
State: Revenue Sharing	0	744,920	0	0	0	0	\$744,920
Federal: Dept. of Transportation	440,000	1,695,811	224,040	0	0	0	\$2,359,851
TOTAL CASH	\$550,000	\$3,609,294	\$1,120,200	\$0	\$0	\$0	\$5,279,494

EXPENDITURES THROUGH 12/31/09 **\$277,419**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$5,556,913**



Widening of Old Graves Mill Road



Renovated Monument Terrace, February 2005



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY					
Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
ECONOMIC DEVELOPMENT - NEW CONSTRUCTION					
Culinary Arts Building Site Development - CVCC	50,452	0	0	0	0
Source of Funding					
Pay-As-You-Go	50,452	0	0	0	0
Downtown Development	500,000	500,000	1,000,000	1,000,000	1,000,000
Source of Funding					
Pay-As-You-Go	500,000	500,000	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 2011-2015 CIP	\$1,050,452	\$1,000,000	\$1,500,000	\$1,550,000	\$1,500,000
Source of Funding					
Pay-As-You-Go	\$1,050,452	\$1,000,000	\$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 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM ——— ECONOMIC DEVELOPMENT
– NEW/ACTIVE**

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$50,452	301,866	0	\$352,318
\$4,000,000	Continuing	Continuing	\$4,000,000
\$1,250,000	Continuing	Continuing	\$1,250,000
\$1,300,000	Continuing	Continuing	\$1,300,000
\$6,600,452			\$6,902,318
\$6,600,452			



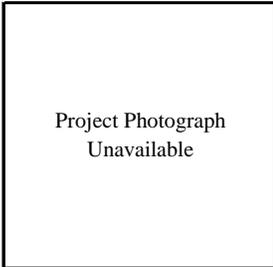
**FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — ECONOMIC DEVELOPMENT
– NEW/ACTIVE**

SERVICE AREA: **Economic Development** DEPARTMENT: **Contributory Agency** LOCATION: **Central Virginia Community College Campus**

PROJECT TITLE/PROJECT NUMBER: **CULINARY ARTS BUILDING SITE DEVELOPMENT - CVCC / E0003** PROJECT TYPE: **New**

DEPARTMENT PRIORITY

Project has legal or regulatory mandate



PROJECT DESCRIPTION

Lynchburg's share of funding to be used in the construction of a culinary Arts Building at Central Virginia Community College. Total site development costs are \$350,000; this cost has been split between the localities served by the College as required by state code.

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): **CVCC** PROJECT START DATE: **06/2010**
PROJECT COMPLETION DATE: **06/2011**

COMPLETION SCHEDULE

Activity	Complete - Quarter
Site Development	Q4 FY 2010 - Q4 FY 2011

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Site Development	50,452	0	0	0	0	\$50,452
TOTAL	\$50,452	\$0	\$0	\$0	\$0	\$50,452

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$301,866	\$50,452	\$0	\$352,318

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	50,452	0	0	0	0	\$50,452
TOTAL	\$50,452	\$0	\$0	\$0	\$0	\$50,452

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 29% STATE = 0% FEDERAL = 0% OTHER = 0%



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

PROJECT TITLE/PROJECT NUMBER: **DOWNTOWN RIVERFRONT 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. Infrastructure improvements per the current Downtown and Riverfront Master Plan Implementation schedule include Jefferson Street South (\$1,500,000 from prior appropriations) to be completed by June 2011. Phase II - Lower Bluff Walk (\$1,500,000) to be completed December 2013; Phase I - 12th Street Corridor and Overlook (\$1,500,000) to be completed December 2014; and additional phases of these projects and new projects identified in the Downtown and Riverfront Master Plan would proceed in future years based on the Master Plan schedule. Note: Jefferson Street South is not included in the Continuing Projects section of this document because it is in the early planning stage and has not gone out to bid.

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	Q4 FY 2015
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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	90,000	90,000	90,000	90,000	90,000	\$450,000
Construction	410,000	410,000	910,000	910,000	910,000	\$3,550,000
TOTAL	\$500,000	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$4,000,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	500,000	500,000	1,000,000	1,000,000	1,000,000	\$4,000,000
TOTAL	\$500,000	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000

SOURCES OF PROJECT FUNDING FY 2011- 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



**FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — ECONOMIC DEVELOPMENT
– NEW/ACTIVE**

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

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

DEPARTMENT PRIORITY

Project supports essential services
Project contributes 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 2011 - 2015 (%):

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



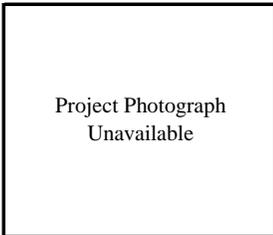
**FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — ECONOMIC DEVELOPMENT
— NEW/ACTIVE**

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

Project supports essential services
Project contributes 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 2011 - 2015 (%):

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



Lynchburg Skyline in Early Fall



Lynchburg Recreation Trails



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
PARKS AND RECREATION - NEW CONSTRUCTION					
Bikeway Bridge to Linkhorne Renovation	0	0	0	0	400,000
Source of Funding					
G.O. Bond	0	0	0	0	400,000
City Football Stadium Restoration	300,000	0	2,000,000	700,000	0
Source of Funding					
Pay-As-You-Go	300,000	0	2,000,000	700,000	0
College Park Upgrade	0	0	0	850,000	0
Source of Funding					
Pay-As-You-Go	0	0	0	850,000	0
Community Park Investment Fund	75,000	75,000	75,000	75,000	75,000
Source of Funding					
Pay-As-You-Go	75,000	75,000	75,000	75,000	75,000
Daniels Hill Neighborhood Center Renovation	0	0	175,000	0	0
Source of Funding					
G.O. Bond	0	0	175,000	0	0
Miller Recreation Center Renovation	0	2,000,000	3,000,000	0	0
Source of Funding					
G.O. Bond	0	2,000,000	3,000,000	0	0
New Trail Development	100,000	0	100,000	0	100,000
Source of Funding					
Pay-As-You-Go	100,000	0	100,000	0	100,000
Total Estimates Submitted FY 2011-2015 CIP	\$475,000	\$2,075,000	\$5,350,000	\$1,625,000	\$575,000
Source of Funding					
G.O. Bond	\$0	\$2,000,000	\$3,175,000	\$0	\$400,000
Pay-As-You-Go	\$475,000	\$75,000	\$2,175,000	\$1,625,000	\$175,000

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 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$400,000	0	0	\$400,000
\$3,000,000	0	0	\$3,000,000
\$850,000	0	0	\$850,000
\$375,000	Continuing	Continuing	\$375,000
\$175,000	0	0	\$175,000
\$5,000,000	213,840	0	\$5,213,840
\$300,000	Continuing	Continuing	\$300,000
<hr/>			
\$10,100,000			\$10,313,840
\$5,575,000			
<u>\$4,525,000</u>			
\$10,100,000			



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY					
Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
PARKS AND RECREATION - MAINTENANCE					
Athletic Field Maintenance	0	450,000	250,000	250,000	0
Source of Funding					
Pay-As-You-Go	0	450,000	250,000	250,000	0
Community Market Parking Deck Assessment	20,000	0	0	0	0
Source of Funding					
Pay-As-You-Go	20,000	0	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
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
Yoder Center Site Renovation	80,000	0	0	0	0
Source of Funding					
Pay-As-You-Go	80,000	0	0	0	0
<hr/>					
Total Estimates Submitted FY 2011-2015 CIP	\$478,000	\$828,000	\$628,000	\$628,000	\$378,000
Source of Funding					
Pay-As-You-Go	\$478,000	\$828,000	\$628,000	\$628,000	\$378,000

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



**FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM ——— PARKS AND RECREATION
– NEW/ACTIVE**

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$950,000	Continuing	Continuing	\$950,000
\$20,000	0	0	\$20,000
\$500,000	Continuing	Continuing	\$500,000
\$1,390,000	Continuing	Continuing	\$1,390,000
\$80,000	48,600	0	\$128,600
<hr/> \$2,940,000			<hr/> \$2,988,600
\$2,940,000			



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

Extend Blackwater Creek Bikeway to Linkhorne Elementary School; Project includes renovation of existing abandoned railway trestle.

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 Preventative Maintenance. No staffing impacts.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	0	0	0	66,000	\$66,000
Construction	0	0	0	0	334,000	\$334,000
TOTAL	\$0	\$0	\$0	\$0	\$400,000	\$400,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$400,000	\$0	\$400,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	0	0	0	400,000	\$400,000
TOTAL	\$0	\$0	\$0	\$0	\$400,000	\$400,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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** 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 **07/2010**
PROJECT COMPLETION DATE **06/2014**

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q4 FY 2011; 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	260,000	0	70,000	40,000	0	\$370,000
Construction	40,000	0	1,930,000	660,000	0	\$2,630,000
TOTAL	\$300,000	\$0	\$2,000,000	\$700,000	\$0	\$3,000,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$3,000,000	\$0	\$3,000,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	300,000	0	2,000,000	700,000	0	\$3,000,000
TOTAL	\$300,000	\$0	\$2,000,000	\$700,000	\$0	\$3,000,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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 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
Consulting 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consulting Engineering	0	0	0	100,000	0	\$100,000
Construction	0	0	0	750,000	0	\$750,000
TOTAL	\$0	\$0	\$0	\$850,000	\$0	\$850,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	0	0	850,000	0	\$850,000
TOTAL	\$0	\$0	\$0	\$850,000	\$0	\$850,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

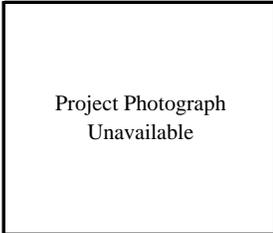


SERVICE AREA **Parks and Recreation** DEPARTMENT **Parks and Recreation** LOCATION **Various**

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

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

Unknown at this time.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	5,000	5,000	5,000	5,000	5,000	\$25,000
Construction	70,000	70,000	70,000	70,000	70,000	\$350,000
TOTAL	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$375,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	75,000	75,000	75,000	75,000	75,000	\$375,000
TOTAL	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA **Parks and Recreation** DEPARTMENT **Parks and Recreation** LOCATION **Daniels Hill Center**

PROJECT TITLE/PROJECT NUMBER **DANIELS HILL NEIGHBORHOOD CENTER RENOVATION** PROJECT TYPE **New**

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	0	17,500	0	0	\$17,500
Construction	0	0	157,500	0	0	\$157,500
TOTAL	\$0	\$0	\$175,000	\$0	\$0	\$175,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	0	175,000	0	0	\$175,000
TOTAL	\$0	\$0	\$175,000	\$0	\$0	\$175,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA **Parks and Recreation** DEPARTMENT **Parks and Recreation** LOCATION **Miller Center, Grove Street**

PROJECT TITLE/PROJECT NUMBER **MILLER RECREATION CENTER RENOVATION / P0072** PROJECT TYPE **New**

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

Renovation of 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 **06/2013**

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q4 FY 2010 - FY 2012
Construction	Q1 - Q4 FY 2011 - FY 2012

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	80,000	120,000	0	0	\$200,000
Construction	0	1,920,000	2,880,000	0	0	\$4,800,000
TOTAL	\$0	\$2,000,000	\$3,000,000	\$0	\$0	\$5,000,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$213,840	\$5,000,000	\$0	\$5,213,840

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	2,000,000	3,000,000	0	0	\$5,000,000
TOTAL	\$0	\$2,000,000	\$3,000,000	\$0	\$0	\$5,000,000

SOURCES OF PROJECT FUNDING FY 2010 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



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

PROJECT TITLE/PROJECT NUMBER **NEW TRAIL DEVELOPMENT** PROJECT TYPE **New**

DEPARTMENT PRIORITY

Project required to support important but not essential services



PROJECT DESCRIPTION

Funding for trail acquisition, design, and construction. FY 2011: construction of Ivy Creek Park trails; FY 2013: design of trail from Ed Page Entrance to Linkhorne Middle School; FY 2015: design of trail from Peaks View Park to Ivy Creek Park.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 13, Page 13.5, Objective 1.E: Create a system of open space along the James River and other City streams that connects parks, natural areas, schools, and other important natural and recreational resources.

PROJECT MANAGER(S) Andrew Reeder, Parks Services 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):

New trail construction increases operating expense approximately \$2,000 annually per mile of asphalt/multi-use treadway.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	10,000	0	10,000	0	10,000	\$30,000
Construction	90,000	0	90,000	0	90,000	\$270,000
TOTAL	\$100,000	\$0	\$100,000	\$0	\$100,000	\$300,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$300,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	100,000	0	100,000	0	100,000	\$300,000
TOTAL	\$100,000	\$0	\$100,000	\$0	\$100,000	\$300,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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 athletic fields. FY 2012: Blackwater Creek Athletic Area; FY 2013: renovation of Sandusky Park multi-use field; FY 2014: TC Miller Elementary, Hutcherson Elementary, and Perrymont Park baseball fields renovations and renovations to Peaks View Park field number 10.

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

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	60,000	30,000	30,000	0	\$120,000
Construction	0	390,000	220,000	220,000	0	\$830,000
TOTAL	\$0	\$450,000	\$250,000	\$250,000	\$0	\$950,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$950,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	450,000	250,000	250,000	0	\$950,000
TOTAL	\$0	\$450,000	\$250,000	\$250,000	\$0	\$950,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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 PARKING DECK ASSESSMENT** PROJECT TYPE **Maintenance**

DEPARTMENT PRIORITY

Project required to support important but not essential services



PROJECT DESCRIPTION

Evaluation of the deck structure to determine current condition and load carrying capacity.

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** 07/2010
PROJECT COMPLETION DATE 06/2011

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consulting Engineering	Q2- Q4 FY 2011

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consulting Engineering	20,000	0	0	0	0	\$20,000
TOTAL	\$20,000	\$0	\$0	\$0	\$0	\$20,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$20,000	\$0	\$20,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay As You Go	20,000	0	0	0	0	\$20,000
TOTAL	\$20,000	\$0	\$0	\$0	\$0	\$20,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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

Includes playgrounds, general signage/fencing and annual projects. FY 2011: Ivy Creek Park, Peaks View Park sand volleyball courts and playgrounds; FY 2012: Fort Avenue play equipment, Peaks View Tot Lot; FY 2013: Riverside Park play sculpture; FY 2014: Daniels Hill playground equipment; FY 2015: Blackwater Creek bridge improvements.

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	Continuing

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

None anticipated

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction	42,667	42,667	42,667	42,667	42,667	\$213,335
Miscellaneous	57,333	57,333	57,333	57,333	57,333	\$286,665
TOTAL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$500,000	Continuing	Continuing

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 2011 - 2015 (%): 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 courts, walks/trails, steps, parking lots, and lighting. FY 2011: EC Glass Tennis Courts; FY 2012: Bikeway Trail, Sandusky Park Trail, Heritage Tennis Courts; FY 2013: Riverside Park Trails/Courts, Daniels Hill parking lot; FY 2014: Miller Park BB Courts/Parking; FY 2015: Peaks View Tennis, Parking, and BB Courts.

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

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	62,735	62,735	62,735	62,735	62,735	\$313,675
Construction	215,265	215,265	215,265	215,265	215,265	\$1,076,325
TOTAL	\$278,000	\$278,000	\$278,000	\$278,000	\$278,000	\$1,390,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA **Parks and Recreation** DEPARTMENT **Parks and Recreation** LOCATION **Yoder Community Center**

PROJECT TITLE/PROJECT NUMBER **YODER CENTER SITE RENOVATION/ P0074** PROJECT TYPE **Maintenance**

DEPARTMENT PRIORITY

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



PROJECT DESCRIPTION

Continuation of center site improvements, including correction of site drainage issues, grading and resurfacing of the basketball court, removal of existing picnic area, installation of new furniture and equipment, new site fencing, and improvements to various site amenities including signage and lighting.

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** 07/2010
PROJECT COMPLETION DATE 06/2011

COMPLETION SCHEDULE

Activity	Complete - Quarter
Construction	Q1 - Q4 FY 2011

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction	80,000	0	0	0	0	\$80,000
TOTAL	\$80,000	\$0	\$0	\$0	\$0	\$80,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$48,600	\$80,000	\$0	\$128,600

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	80,000	0	0	0	0	\$80,000
TOTAL	\$80,000	\$0	\$0	\$0	\$0	\$80,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Biggers Neighborhood Park



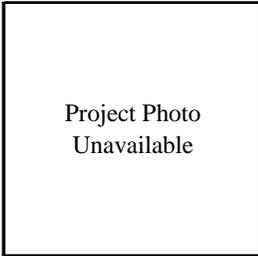
**FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM ——— PARKS AND RECREATION
– CONTINUING**

SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Allen-Morrison Property

PROJECT TITLE/PROJECT NUMBER
CITY STADIUM PARK / P0024



PROJECT DESCRIPTION

Architectural and engineering services, and demolition of existing structures in preparation for future development of site (to be determined as funding and partnerships are developed).

PROJECT STATUS

Final design and bid specifications (RFB), in conjunction with state/federal project partners, to be completed by April, 2010. Construction to begin June 2010 and be completed by September, 2010.

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
TOTAL		\$1,141,606
12/31/09	Expenditures to date	(\$287,553)
AVAILABLE APPROPRIATIONS		\$854,053

PROJECT BUDGET

Activity	Amount
Life To Date Exp Through 6/30/03	\$9,722
Consultant Engineering	83,296
Contract Administration	47,177
Construction	919,411
Contingency	74,800
Miscellaneous	7,200
TOTAL	\$1,141,606

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: FY 2010 G.O. Bonds	354,053	500,000	0	0	0	0	\$854,053
TOTAL CASH	\$354,053	\$500,000	\$0	\$0	\$0	\$0	\$854,053

EXPENDITURES THROUGH 12/31/09 **\$287,553**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$1,141,606



**FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM ——— PARKS AND RECREATION
– CONTINUING**

SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Diamond Hill Center

PROJECT TITLE/PROJECT NUMBER
DIAMOND HILL CENTER RENOVATION / P0060



PROJECT DESCRIPTION

Project focuses on property acquisition and site renovations; including, parking lot construction, outdoor lighting, sidewalk improvements, retaining wall, fencing, signage, and park amenities. Improvements phased into two parts.

PROJECT STATUS

Phase I Project completed: including playground and parking lots. Phase II design for general site, fencing, sidewalk, lighting, and signage improvements completed. Phase II Project to be bid by March and completed by December, 2010.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/06	FY 2007 CDBG Grant Award	\$125,744
08/01/06	Transfer from Parks Paving and Lighting	91,000
01/30/07	Transfer from Parks Paving and Lighting	6,790
12/04/07	Transfer from Playground Replacement and Improvements	32,751
06/30/08	Transfer from Miller Park Improvements, Parks Paving and Lighting,	164,581
07/16/08	Transfer from Contribution to Central Virginia Community College	25,000
01/05/09	Transfer from Parks Paving and Lighting, and Bike Trail Tunnel	74,271
10/13/09	Reallocation of FY 2009 CDBG funds from the Yoder Center project	20,000
10/15/09	Transfer to Yoder Center project to offset realignment of FY 2009 CDBG	(20,000)
TOTAL		\$520,137
12/31/09	Expenditures to date	(\$208,003)
AVAILABLE APPROPRIATIONS		\$312,134

PROJECT BUDGET

Activity	Amount
Land Acquisitions	\$6,800
Architectural Services (Contractual)	6,790
Construction	485,579
Miscellaneous	20,968
TOTAL	\$520,137

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE						Program Period Total
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Federal: FY 2007 CDBG	13,282	0	0	0	0	0	\$13,282
Federal: FY 2009 CDBG	20,000	0	0	0	0	0	\$20,000
Local: Pay-As-You-Go	139,426	139,426	0	0	0	0	\$278,852
TOTAL CASH	\$172,708	\$139,426	\$0	\$0	\$0	\$0	\$312,134

EXPENDITURES THROUGH 12/31/09 **\$208,003**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$520,137**



**FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM ——— PARKS AND RECREATION
– CONTINUING**

SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
Lynchpin Industrial Park

PROJECT TITLE/PROJECT NUMBER
IVY CREEK PARK AND NATURE CENTER / P0034



PROJECT DESCRIPTION

Architectural drawings, construction documents, and final design costs for first phase of Ivy Creek Park construction, including park entrance, roadway, lake access, utilities, parking area, shelter, embankment improvements, signage, and park amenities.

PROJECT STATUS

Design stage is underway and should be completed by February 2010, with construction to follow. Completion of Phase I is estimated for 12/30/10.

PROJECT MANAGER(S)

Andrew Reeder, Parks Service Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/04	FY 2005 CIP	\$139,000
06/30/05	4/12/2005 Council Agenda, Item #3 (grant)	195,000
07/01/05	FY 2006 CIP	467,640
02/23/07	Transfer from General Development Support	6,541
07/01/07	FY 2008 CIP	1,309,017
07/01/08	FY 2009 CIP	536,000
12/23/08	Transfer from New Trail Development	148,982
04/09/09	Transfer from Parks Paving & Lighting	7,500
06/30/09	VDOT Recreation Access Grant Award	350,000
TOTAL		\$3,159,680
04/28/09	Rescinded due to delay in borrowing	(\$1,713,250)
12/31/09	Expenditures to date	(297,249)
AVAILABLE APPROPRIATIONS		\$1,149,180

PROJECT BUDGET

Activity	Amount
Architectural Services (Contractual)	\$60,000
Consultant Engineering	112,580
Contract Administration	30,000
Construction	1,081,249
Contingency	131,600
Miscellaneous	31,000
TOTAL	\$1,446,429

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	399,590	399,590	0	0	0	0	\$799,180
State: VDOT Grant	350,000	0	0	0	0	0	\$350,000
TOTAL CASH	\$749,590	\$399,590	\$0	\$0	\$0	\$0	\$1,149,180

EXPENDITURES THROUGH 12/31/09 \$297,249

UNFUNDED APPROPRIATIONS \$1,713,250

TOTAL PROJECT ESTIMATE **\$3,159,679**

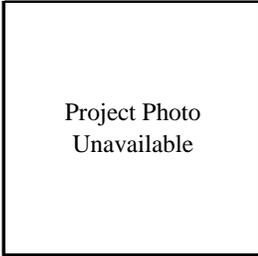


SERVICE AREA
Parks and Recreation

DEPARTMENT
Parks and Recreation

LOCATION
**2525 Concord Turnpike
and Kavanaugh Road**

PROJECT TITLE/PROJECT NUMBER
POST CLOSURE OPEN SPACE PLAN \ SWM01



PROJECT DESCRIPTION

Engineering assessment and design for future development of approximately three hundred acres in and around the City landfill located off Concord Turnpike. This project will focus on open and closed landfill cells, as well as approximately two hundred acres of City-owned property located on Kavanaugh Road.

PROJECT STATUS

The City will partner up with the Regional Services Authority for the first step of this project as they begin building a long-range regional solid waste management plan, which includes planning for closure of the landfill; R.W. Beck and Draper Aden Associates have been selected by the Authority to perform this task.

PROJECT MANAGER(S)

David Owen, Director, Public Works

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$125,000
07/01/09	FY 2010 CIP	125,000
Total		\$250,000
12/31/09	Expenditures to date	\$0
AVAILABLE APPROPRIATIONS		\$250,000

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$250,000
TOTAL	\$250,000

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	50,000	50,000	50,000	50,000	50,000	\$250,000
TOTAL CASH	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

EXPENDITURES THROUGH 12/31/09

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE



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

Design currently under VDOT review. Bid process tentatively scheduled for April, with construction to begin August, 2010. Project to be completed by August, 2011.

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
12/31/09	Expenditures to date	(\$90)
AVAILABLE APPROPRIATIONS		\$718,429

PROJECT BUDGET

Activity	Amount
Construction	\$718,519
TOTAL	\$718,519

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Federal: SAFTEA-LU Grants	0	718,429	0	0	0	0	\$718,429
TOTAL CASH	\$0	\$718,429	\$0	\$0	\$0	\$0	\$718,429

EXPENDITURES THROUGH 12/31/09	\$90
UNFUNDED APPROPRIATIONS	\$0
TOTAL PROJECT ESTIMATE	\$718,519



Younger Park



Batteau on James River



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
MISCELLANEOUS - MAINTENANCE					
Radio Replacement	110,000	110,000	110,000	0	0
Source of Funding					
Pay-As-You-Go	110,000	110,000	110,000	0	0
Total Estimates Submitted FY 2011-2015 CIP	\$110,000	\$110,000	\$110,000	\$0	\$0
Source of Funding					
Pay-As-You-Go	\$110,000	\$110,000	\$110,000	\$0	\$0

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



FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$330,000	900,000	0	\$1,230,000
<hr/>			<hr/>
\$330,000			\$1,230,000



SERVICE AREA
Miscellaneous

DEPARTMENT
Emergency Services

LOCATION
3621 Clanders 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Miscellaneous	110,000	110,000	110,000	0	0	\$330,000
TOTAL	\$110,000	\$110,000	\$110,000	\$0	\$0	\$330,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$900,000	\$330,000	\$0	\$1,230,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	110,000	110,000	110,000	0	0	\$330,000
TOTAL	\$110,000	\$110,000	\$110,000	\$0	\$0	\$330,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Lynchburg Expressway



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
RESERVES					
Snow, Street and Bridge Reserve	250,000	250,000	250,000	250,000	250,000
Source of Funding					
Pay-As-You-Go	250,000	250,000	250,000	250,000	250,000
Total Estimates Submitted FY 2011-2015 CIP	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Source of Funding					
Pay-As-You-Go	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000

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



FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$1,250,000	Continuing	Continuing	\$1,250,000
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\$1,250,000			\$1,250,000

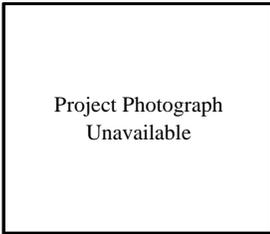


SERVICE AREA **Reserves** DEPARTMENT **Various** LOCATION **N/A**

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	Continuing

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

Requires project management time from the Public Works and Community Development Departments, which is built into estimated construction costs.

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

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 2011 - 2015 (%):

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 2011	FY 2012	FY 2013	FY 2014	FY 2015
RESOURCES					
Amount to be Provided by General Obligation Bond Issues	\$0	\$0	\$0	\$2,000,000	\$3,000,000
FY 2009 School Year-end Fund Balance	291,733	0	0	0	0
Pay-As-You-Go (General Fund)	1,650,000	0	0	0	0
TOTAL ESTIMATED RESOURCES	\$1,941,733	\$0	\$0	\$2,000,000	\$3,000,000
PROPOSED PROJECTS					
Heritage High School Renovation	\$0	\$0	\$0	\$2,000,000	\$3,000,000
Major Building Repairs*	966,733	0	0	0	0
Roof Repairs*	975,000	0	0	0	0
TOTAL PROPOSED PROJECTS	\$1,941,733	\$0	\$0	\$2,000,000	\$3,000,000

*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 2011	FY 2012	FY 2013	FY 2014	FY 2015
BALANCE FORWARD	\$0	\$0	\$0	\$0	\$0
INCOME					
Amount to be Provided by General Obligation Bond Issues	\$0	\$0	\$0	\$2,000,000	\$3,000,000
FY 2009 School Year-end Fund Balance	291,733	0	0	0	0
Pay-As-You-Go (General Fund)	1,650,000	0	0	0	0
BALANCE AND INCOME	\$1,941,733	\$0	\$0	\$2,000,000	\$3,000,000
CASH FLOW REQUIREMENTS					
Heritage High School Renovation	\$0	\$0	\$0	\$2,000,000	\$3,000,000
Major Building Repairs*	966,733	0	0	0	0
Roof Repairs*	975,000	0	0	0	0
TOTAL EXPENDITURES	\$1,941,733	\$0	\$0	\$2,000,000	\$3,000,000
BALANCE FORWARD	\$0	\$0	\$0	\$0	\$0

*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 2011	FY 2012	FY 2013	FY 2014	FY 2015	
SCHOOLS - NEW CONSTRUCTION						
Heritage High School Renovation	0	0	0	2,000,000	3,000,000	
Source of Funding						
G.O. Bond	0	0	0	2,000,000	3,000,000	
<hr/>						
Total Estimates Submitted FY 2011-2015 CIP	\$0	\$0	\$0	\$2,000,000	\$3,000,000	
Source of Funding						
G.O. Bond	\$0	\$0	\$0	\$2,000,000	\$3,000,000	

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



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — SCHOOLS – NEW/ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$5,000,000	0	65,000,000	\$70,000,000
<hr/>			\$70,000,000
\$5,000,000			



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
Renovations and major additions to Heritage High School. Replacement of the gym floor, bleachers and roof are in the Buildings section of this document for FY 2011.

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: 06/2016

COMPLETION SCHEDULE

Activity	Complete - Quarter
Architectural Services (Contractual)	Q1 FY 2014 - Q3 FY 2014
Construction	Q4 FY 2014 - Q4 FY 2016

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Architectural Services (Contractual)	0	0	0	2,000,000	3,000,000	\$5,000,000
TOTAL	\$0	\$0	\$0	\$2,000,000	\$3,000,000	\$5,000,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$5,000,000	\$65,000,000	\$70,000,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	0	0	2,000,000	3,000,000	\$5,000,000
TOTAL	\$0	\$0	\$0	\$2,000,000	\$3,000,000	\$5,000,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — SCHOOLS – CONTINUING

SERVICE AREA
Schools

DEPARTMENT
Schools

LOCATION
805 Chinook Place

PROJECT TITLE/PROJECT NUMBER
SANDUSKY MIDDLE NEW CONSTRUCTION/ YS008



PROJECT DESCRIPTION

Construction of a new Leadership in Energy and Environmental Design Green (L.E.E.D.) certified middle school and athletic fields.

PROJECT STATUS

Under construction, anticipated completion August 2010.

PROJECT MANAGER(S)

Edward Witt, Jr., Director of Facilities and Transportation

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/05	FY 2006 CIP	\$1,294,000
09/27/05	FY 2005 Carry Forward Council Report	7,725,116
07/01/06	FY 2007 CIP	1,303,140
02/02/07	Transfer from Modular Classroom Project	39,000
02/28/07	Transfer from Mechanical and Electrical Projects	137,500
02/28/07	Transfer from Roof Replacement Projects	257,683
02/28/07	Transfer from Paving Projects	116,000
07/02/07	FY 2008 CIP	9,907,806
11/15/07	Transfer from Modular Classroom Project	70,000
05/28/08	FY 2008 Third Quarter Council Report	7,299,755
06/27/08	Transfer from Paving Projects and Reserve for Future Expenditure Needs	726,530
10/13/09	10/13/09 Council Agenda Item #6	525,738
TOTAL		\$29,402,268
12/31/09	Expenditures to date	(\$23,470,128)
AVAILABLE APPROPRIATIONS		\$5,932,140

PROJECT BUDGET

Activity	Amount
Architectural Services (Contractual)	\$1,817,072
Project Administration	71,360
Site Improvements	1,110,555
Construction	25,687,434
Miscellaneous	303,500
Contingency	412,347
TOTAL	\$29,402,268

CASH FLOW PROJECTION

CASH AVAILABLE	JAN - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: FY 2010 G.O. Bond Issue	4,032,041	1,876,530	0	0	0	0	\$5,908,571
Local: FY 2007 School Fund Balance	23,569	0	0	0	0	0	\$23,569
TOTAL CASH	\$4,055,610	\$1,876,530	\$0	\$0	\$0	\$0	\$5,932,140

EXPENDITURES THROUGH 12/31/09 **\$23,470,128**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$29,402,268**



Child's Artwork



Lynchburg Regional Airport Terminal at Twilight



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

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
RESOURCES					
Federal Aviation Administration	\$1,429,750	\$760,000	\$1,140,000	\$1,187,500	\$1,187,500
Virginia Department of Aviation	755,250	180,000	60,000	62,500	62,500
Local Pay-As-You-Go	170,000				
General Obligation Bond Proceeds		485,000			
TOTAL ESTIMATED RESOURCES	\$2,355,000	\$1,425,000	\$1,200,000	\$1,250,000	\$1,250,000
PROPOSED PROJECTS					
Airfield Pavement Rehabilitation Projects		800,000			
Demolish Buildings	100,000				
Rehabilitate Terminal Apron, Phase I				1,250,000	
Rehabilitate Terminal Apron, Phase II					1,250,000
Replace Air Traffic Control Tower (Ph I)			1,200,000		
Road Rehabilitation Projects	850,000				
Security Systems Upgrades	350,000				
T-Hangar Construction, Phase II		625,000			
Terminal Mechanical Systems Replacement	925,000				
Terminal Sustainability (Energy Savings)	130,000				
TOTAL PROPOSED PROJECTS	\$2,355,000	\$1,425,000	\$1,200,000	\$1,250,000	\$1,250,000

Note: Debt financing is not scheduled for FY 2011. The Line-of-Credit will be utilized as needed for interim financing.



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 2011	FY 2012	FY 2013	FY 2014	FY 2015
BALANCE FORWARD	\$0	\$0	\$0	\$0	\$0
RESOURCES					
Federal Aviation Administration	\$1,429,750	\$760,000	\$1,140,000	\$1,187,500	\$1,187,500
Virginia Department of Aviation	\$755,250	\$180,000	\$60,000	\$62,500	\$62,500
Local Pay-As-You-Go	\$170,000				
General Obligation Bond Proceeds		\$485,000			
BALANCE AND RESOURCES	\$2,355,000	\$1,425,000	\$1,200,000	\$1,250,000	\$1,250,000
CASH FLOW REQUIREMENTS					
FY 2011-2015 CIP Projects	\$2,355,000	\$1,425,000	\$1,200,000	\$1,250,000	\$1,250,000
TOTAL EXPENDITURES	\$2,355,000	\$1,425,000	\$1,200,000	\$1,250,000	\$1,250,000
BALANCE FORWARD	\$0	\$0	\$0	\$0	\$0

Note: Debt financing is not scheduled for FY 2011. The Line-of-Credit will be utilized as needed for interim financing.



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
AIRPORT - NEW CONSTRUCTION					
Air Traffic Control Tower Replacement, Phase I	0	0	1,200,000	0	0
Source of Funding					
State: Department of Aviation	0	0	60,000	0	0
Federal: Federal Aviation Administration	0	0	1,140,000	0	0
Demolish Buildings	100,000	0	0	0	0
Source of Funding					
State: Department of Aviation	5,000	0	0	0	0
Federal: Federal Aviation Administration	95,000	0	0	0	0
Security Systems Upgrades	350,000	0	0	0	0
Source of Funding					
State: Department of Aviation	17,500	0	0	0	0
Federal: Federal Aviation Administration	332,500	0	0	0	0
Terminal Mechanical Systems Replacement	925,000	0	0	0	0
Source of Funding					
State: Department of Aviation	46,250	0	0	0	0
Federal: Federal Aviation Administration	878,750	0	0	0	0
Terminal Sustainability (Energy Savings)	130,000	0	0	0	0
Source of Funding					
State: Department of Aviation	6,500	0	0	0	0
Federal: Federal Aviation Administration	123,500	0	0	0	0
T-Hangar Construction, Phase II	0	625,000	0	0	0
Source of Funding					
State: Department of Aviation	0	140,000	0	0	0
G.O. Bond	0	485,000	0	0	0
Total Estimates Submitted FY 2011-2015 CIP	\$1,505,000	\$625,000	\$1,200,000	\$0	\$0
Source of Funding					
G.O. Bond	\$0	\$485,000	\$0	\$0	\$0
State: Department of Aviation	\$75,250	\$140,000	\$60,000	\$0	\$0
Federal: Federal Aviation Administration	\$1,429,750	\$0	\$1,140,000	\$0	\$0

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



FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$1,200,000	0	0	\$1,200,000
\$100,000	0	0	\$100,000
\$350,000	0	0	\$350,000
\$925,000	0	0	\$925,000
\$130,000	0	0	\$130,000
\$625,000	0	0	\$625,000
<hr/> \$3,330,000			<hr/> \$3,330,000
\$485,000			
\$275,250			
<hr/> \$2,569,750			
<hr/> \$3,330,000			



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
AIRPORT - MAINTENANCE					
Airfield Pavement Rehabilitation Projects	0	800,000	0	0	0
Source of Funding					
State: Department of Aviation	0	40,000	0	0	0
Federal: Federal Aviation Administration	0	760,000	0	0	0
Road Rehabilitation Projects	850,000	0	0	0	0
Source of Funding					
Pay-As-You-Go	170,000	0	0	0	0
State: Department of Aviation	680,000	0	0	0	0
Terminal Apron Rehabilitation, Phase I	0	0	0	1,250,000	0
Source of Funding					
State: Department of Aviation	0	0	0	62,500	0
Federal: Federal Aviation Administration	0	0	0	1,187,500	0
Terminal Apron Rehabilitation, Phase II	0	0	0	0	1,250,000
Source of Funding					
State: Department of Aviation	0	0	0	0	62,500
Federal: Federal Aviation Administration	0	0	0	0	1,187,500
Total Estimates Submitted FY 2011-2015 CIP	\$850,000	\$800,000	\$0	\$1,250,000	\$1,250,000
Source of Funding					
Pay-As-You-Go	\$170,000	\$0	\$0	\$0	\$0
State: Department of Aviation	\$680,000	\$40,000	\$0	\$62,500	\$62,500
Federal: Federal Aviation Administration	\$0	\$760,000	\$0	\$1,187,500	\$1,187,500

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



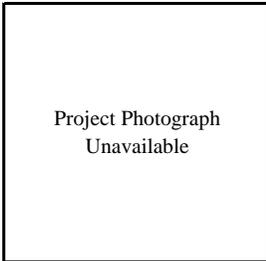
FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$800,000	0	0	\$800,000
\$850,000	0	0	\$850,000
\$1,250,000	0	0	\$1,250,000
\$1,250,000	0	0	\$1,250,000
<hr/>			<hr/>
\$4,150,000			\$4,150,000
\$170,000			
\$845,000			
<hr/>			
\$3,135,000			
<hr/>			
\$4,150,000			



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: 08/2012
 PROJECT COMPLETION DATE: 06/2013

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q2 FY 2013
Equipment and Installation	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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	0	120,000	0	0	\$120,000
Equipment and Installation	0	0	1,080,000	0	0	\$1,080,000
TOTAL	\$0	\$0	\$1,200,000	\$0	\$0	\$1,200,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: Dept. of Aviation	0	0	60,000	0	0	\$60,000
Federal: Federal Aviation Admin.	0	0	1,140,000	0	0	\$1,140,000
TOTAL	\$0	\$0	\$1,200,000	\$0	\$0	\$1,200,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

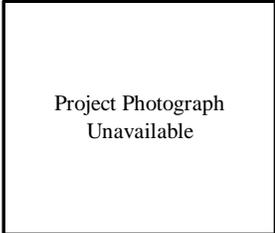


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: DEMOLISH BUILDINGS PROJECT TYPE: New

DEPARTMENT PRIORITY

Project has State and Federal funding
 Project required to support important but not essential services



PROJECT DESCRIPTION

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

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: 10/2010
 PROJECT COMPLETION DATE: 06/2011

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q2 FY 2011
Equipment and Installation	Q3 - Q4 FY 2011

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	5,000	0	0	0	0	\$5,000
Equipment and Installation	95,000	0	0	0	0	\$95,000
TOTAL	\$100,000	\$0	\$0	\$0	\$0	\$100,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$100,000	\$0	\$100,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: Dept. of Aviation	5,000	0	0	0	0	\$5,000
Federal: Federal Aviation Admin.	95,000	0	0	0	0	\$95,000
TOTAL	\$100,000	\$0	\$0	\$0	\$0	\$100,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

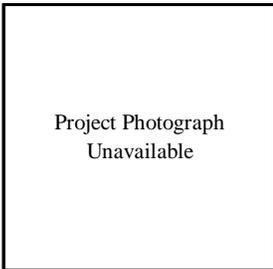


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: SECURITY SYSTEMS UPGRADES 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 a comprehensive replacement & upgrade to various security systems involving access control card readers, security gate controllers, video camera systems, and alarms.

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: 10/2010
PROJECT COMPLETION DATE: 03/2011

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q2 FY 2011
Equipment and Installation	Q3 FY 2011

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	35,000	0	0	0	0	\$35,000
Equipment and Installation	315,000	0	0	0	0	\$315,000
TOTAL	\$350,000	\$0	\$0	\$0	\$0	\$350,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$350,000	\$0	\$350,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: Dept. of Aviation	17,500	0	0	0	0	\$17,500
Federal: Federal Aviation Admin.	332,500	0	0	0	0	\$332,500
TOTAL	\$350,000	\$0	\$0	\$0	\$0	\$350,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

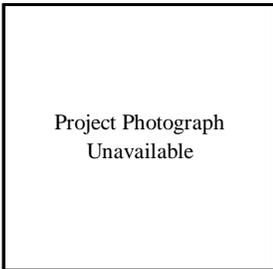


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: TERMINAL MECHANICAL SYSTEMS REPLACEMENT PROJECT TYPE: New

DEPARTMENT PRIORITY

Project has State and Federal funding
 Project required to support important but not essential services



PROJECT DESCRIPTION

The recently updated Airport Master Plan recommends replacement of several mechanical systems in the airport terminal including: 1) escalators, 2) HVAC system, 3) baggage claim plates and conveyer feed belts due to the age, inefficiency, and poor operating condition of the existing systems.

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: 07/2010
 PROJECT COMPLETION DATE: 04/2011

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q2 FY 2011
Construction	Q3 - Q4 FY 2011

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

Significant savings in utilities & maintenance expenses anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	92,500	0	0	0	0	\$92,500
Construction	832,500	0	0	0	0	\$832,500
TOTAL	\$925,000	\$0	\$0	\$0	\$0	\$925,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$925,000	\$0	\$925,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: Dept. of Aviation	46,250	0	0	0	0	\$46,250
Federal: Federal Aviation Admin.	878,750	0	0	0	0	\$878,750
TOTAL	\$925,000	\$0	\$0	\$0	\$0	\$925,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

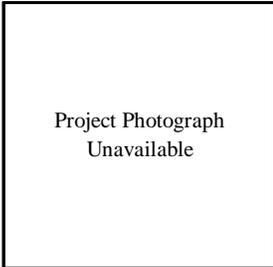


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: TERMINAL SUSTAINABILITY (ENERGY SAVINGS) PROJECT TYPE: New

DEPARTMENT PRIORITY

Project has State and Federal funding
 Project required to support important but not essential services



PROJECT DESCRIPTION

The recently updated Airport Master Plan recommends a program be implemented to replace energy inefficient lighting with photometric or timed lighting controls and utilize florescent light fixtures to reduce energy costs.

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: 9/2010
 PROJECT COMPLETION DATE: 04/2011

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 - Q2 FY 2011
Construction	Q3 - Q4 FY 2011

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

Some savings in utilities expenses anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	15,000	0	0	0	0	\$15,000
Construction	115,000	0	0	0	0	\$115,000
TOTAL	\$130,000	\$0	\$0	\$0	\$0	\$130,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$130,000	\$0	\$130,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: Dept. of Aviation	6,500	0	0	0	0	\$6,500
Federal: Federal Aviation Admin.	123,500	0	0	0	0	\$123,500
TOTAL	\$130,000	\$0	\$0	\$0	\$0	\$130,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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 all 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: 10/2011
 PROJECT COMPLETION DATE: 06/2012

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q2 FY 2012
Construction	Q3 - Q4 FY 2012

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	50,000	0	0	0	\$50,000
Construction	0	575,000	0	0	0	\$575,000
TOTAL	\$0	\$625,000	\$0	\$0	\$0	\$625,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	485,000	0	0	0	\$485,000
State: Dept. of Aviation	0	140,000	0	0	0	\$140,000
TOTAL	\$0	\$625,000	\$0	\$0	\$0	\$625,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 78% STATE = 22% FEDERAL = 0% OTHER = 0%

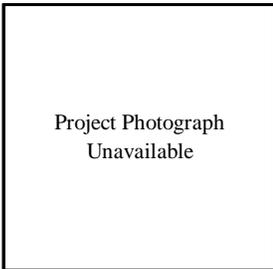


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

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: 10/2011 PROJECT COMPLETION DATE: 05/2012

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q2 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	80,000	0	0	0	\$80,000
Construction	0	720,000	0	0	0	\$720,000
TOTAL	\$0	\$800,000	\$0	\$0	\$0	\$800,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: Dept. of Aviation	0	40,000	0	0	0	\$40,000
Federal: Federal Aviation Admin.	0	760,000	0	0	0	\$760,000
TOTAL	\$0	\$800,000	\$0	\$0	\$0	\$800,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

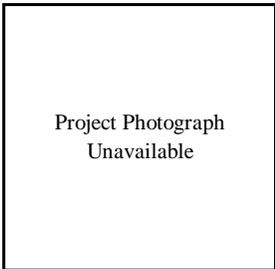


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: ROAD REHABILITATION PROJECTS PROJECT TYPE: Maintenance

DEPARTMENT PRIORITY

Project has State funding
Project required to support important but not essential services



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 Road, and 4) FBO parking lots.

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: 10/2010 PROJECT COMPLETION DATE: 04/2011

COMPLETION SCHEDULE

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

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

None anticipated.

FIVE YEAR PROPOSED PROJECT APPROPRIATIONS BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	85,000	0	0	0	0	\$85,000
Construction	765,000	0	0	0	0	\$765,000
TOTAL	\$850,000	\$0	\$0	\$0	\$0	\$850,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	170,000	0	0	0	0	\$170,000
State: Dept. of Aviation	680,000	0	0	0	0	\$680,000
TOTAL	\$850,000	\$0	\$0	\$0	\$0	\$850,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 20% STATE = 80% FEDERAL = 0% OTHER = 0%

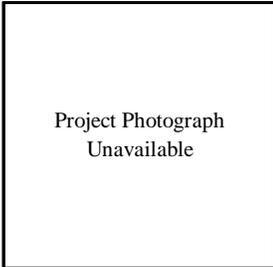


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER: TERMINAL APRON REHABILITATION, PHASE 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: 08/2013 PROJECT COMPLETION DATE: 05/2014

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	0	0	100,000	0	\$100,000
Construction	0	0	0	1,150,000	0	\$1,150,000
TOTAL	\$0	\$0	\$0	\$1,250,000	\$0	\$1,250,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$1,250,000	\$0	\$1,250,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: Dept. of Aviation	0	0	0	62,500	0	\$62,500
Federal: Federal Aviation Admin.	0	0	0	1,187,500	0	\$1,187,500
TOTAL	\$0	\$0	\$0	\$1,250,000	\$0	\$1,250,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%

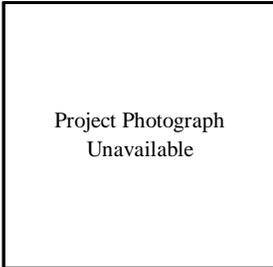


SERVICE AREA: Airport DEPARTMENT: Airport LOCATION: Lynchburg Regional Airport

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: 08/2014 PROJECT COMPLETION DATE: 05/2015

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q1 FY 2015
Construction	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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	0	0	0	100,000	\$100,000
Construction	0	0	0	0	1,150,000	\$1,150,000
TOTAL	\$0	\$0	\$0	\$0	\$1,250,000	\$1,250,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$1,250,000	\$0	\$1,250,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: Dept. of Aviation	0	0	0	0	62,500	\$62,500
Federal: Federal Aviation Admin.	0	0	0	0	1,187,500	\$1,187,500
TOTAL	\$0	\$0	\$0	\$0	\$1,250,000	\$1,250,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 0% STATE = 5% FEDERAL = 95% OTHER = 0%



Flight Departure at Lynchburg Regional Airport



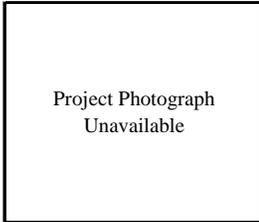
FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — AIRPORT – CONTINUING

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 2010.

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
12/31/09	Expenditures to date	(\$34,474)
AVAILABLE APPROPRIATIONS		\$65,526

PROJECT BUDGET

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

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: Entitlement Funds	280,000	0	0	0	0	0	\$280,000
Local: Pay-As-You-Go	70,000	0	0	0	0	0	\$70,000
TOTAL CASH	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000

Note: If bids in FY 2010 are favorable, Council will be asked to appropriate the remaining cost of this project.

EXPENDITURES THROUGH 12/31/09	\$34,474
UNFUNDED APPROPRIATIONS	\$0
TOTAL PROJECT ESTIMATE	\$384,474

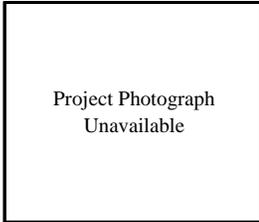


SERVICE AREA
Airport

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
FY 2005 CIP	\$350,000
TOTAL	\$350,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Bond Financing	0	0	0	0	0	0	\$0
TOTAL CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0

EXPENDITURES THROUGH 12/31/09

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE

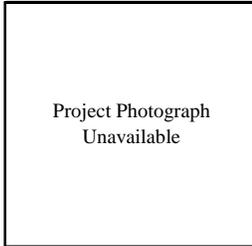


SERVICE AREA
Airport

DEPARTMENT
Airport

LOCATION
Lynchburg Regional Airport

PROJECT TITLE/PROJECT NUMBER
DEPARTMENT OF TRANSPORTATION SMALL COMMUNITY AIR SERVICE DEVELOPMENT



PROJECT DESCRIPTION

Project is a financial incentive package provided by a grant from the U.S. Department of Transportation and community and airport funds to attract additional airline service with a northern hub feed.

PROJECT STATUS

Efforts to attract additional airline service with a northern hub feed are still ongoing. Grant was extended for one year and is scheduled to expire in September 2010. The airport will proceed with this project only if additional airline service is obtained.

PROJECT MANAGER(S)

Mark Courtney, Airport Director

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
10/10/06	Council Agenda, Item #16	\$340,000
AVAILABLE APPROPRIATIONS		\$340,000

PROJECT BUDGET

Activity	Amount
Marketing	\$10,000
Miscellaneous (Incentive payments)	330,000
TOTAL	\$340,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Federal: U.S. DOT Grant	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 12/31/09 **\$0**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$0**



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 began December 2009.

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
12/31/09	Expenditures to date	\$0
AVAILABLE APPROPRIATIONS		\$1,400,000

PROJECT BUDGET

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

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Federal: FAA Grant	33,250	1,296,750	0	0	0	0	\$1,330,000
State: Entitlement Funds	1,750	68,250	0	0	0	0	\$70,000
TOTAL CASH	\$35,000	\$1,365,000	\$0	\$0	\$0	\$0	\$1,400,000

EXPENDITURES THROUGH 12/31/09

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE



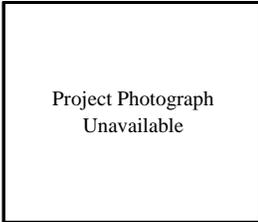
FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — AIRPORT – CONTINUING

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 draft Update Master Plan recommends this project be delayed and combined with similar projects scheduled for FY 2012.

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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 12/31/09

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE



Lynchburg Regional Airport brings travelers directly into the heart of the flourishing area of central Virginia. The airport's proximity to three major highways gives visitors ready access to destinations throughout the Commonwealth -- from business complexes to scenic and historic attractions.





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 2011	FY 2012	FY 2013	FY 2014	FY 2015
RESOURCES					
Pay-As-You-Go - Water Operating	\$700,000	\$800,000	\$900,000	\$1,000,000	\$1,100,000
General Obligation Bond Proceeds	4,185,000	4,330,000	4,020,000	3,125,000	4,125,000
TOTAL ESTIMATED RESOURCES	\$4,885,000	\$5,130,000	\$4,920,000	\$4,125,000	\$5,225,000
LOCALLY FINANCED PROJECTS					
Annual Water Petitions	\$0	\$0	\$50,000	\$50,000	\$50,000
College Hill Office Relocation	400,000	0	0	0	0
Distribution System Improvements	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000
Florida Avenue Water Pump Station	0	0	0	0	175,000
Water Facilities Improvements	200,000	200,000	200,000	200,000	200,000
Water Main Replacement - Combined Sewer Overflow (CSO)	\$600,000	\$950,000	\$350,000	\$275,000	\$400,000
Water Tank Rehabilitation	185,000	430,000	20,000	100,000	900,000
Wingate Water Tank # 2	0	50,000	800,000	0	0
TOTAL PROPOSED PROJECTS	\$4,885,000	\$5,130,000	\$4,920,000	\$4,125,000	\$5,225,000

Note: Debt financing is not scheduled for FY 2011. The Line-of-Credit will be utilized as needed for interim financing.



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 2011	FY 2012	FY 2013	FY 2014	FY 2015
BALANCE FORWARD	\$5,849,295	\$1,843,666	\$1,221,516	\$1,022,221	\$1,562,585
INCOME					
Pay-As-You-Go - Water Operating	\$700,000	\$800,000	\$900,000	\$1,000,000	\$1,100,000
General Obligation Bond Proceeds	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
BALANCE AND INCOME	\$4,700,000	\$4,800,000	\$4,900,000	\$5,000,000	\$5,100,000
CASH FLOW REQUIREMENTS					
Incomplete Projects as of July 1, 2010	\$3,958,979	\$463,600	\$211,395	\$214,736	\$211,898
FY 2011-2015 CIP Projects	4,746,650	4,958,550	4,887,900	4,244,900	5,447,000
TOTAL EXPENDITURES	\$8,705,629	\$5,422,150	\$5,099,295	\$4,459,636	\$5,658,898
BALANCE FORWARD	\$1,843,666	\$1,221,516	\$1,022,221	\$1,562,585	\$1,003,687

Note: Debt financing is not scheduled for FY 2011. The Line-of-Credit will be utilized as needed for interim financing.



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
WATER - NEW CONSTRUCTION					
Annual Water Petitions	0	0	50,000	50,000	50,000
Source of Funding					
Pay-As-You-Go	0	0	50,000	50,000	50,000
College Hill Office Relocation	400,000	0	0	0	0
Source of Funding					
G.O. Bond	400,000	0	0	0	0
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	3,500,000	3,500,000	3,500,000
Florida Avenue Water Pump Station	0	0	0	0	175,000
Source of Funding					
Pay-As-You-Go	0	0	0	0	175,000
Water Facility Improvements	200,000	200,000	200,000	200,000	200,000
Source of Funding					
Pay-As-You-Go	0	200,000	200,000	200,000	200,000
G.O. Bond	200,000	0	0	0	0
Water Main Replacement - Combined Sewer Overflow (CSO)	600,000	950,000	350,000	275,000	400,000
Source of Funding					
G.O. Bond	600,000	0	350,000	0	0
Pay-As-You-Go	0	950,000	0	275,000	400,000
Water Tank Rehabilitation	185,000	430,000	20,000	100,000	900,000
Source of Funding					
G.O. Bond	185,000	0	20,000	0	900,000
Pay-As-You-Go	0	430,000	0	100,000	0
Wingate Water Tank #2	0	50,000	800,000	0	0
Source of Funding					
G.O. Bond	0	0	800,000	0	0
Pay-As-You-Go	0	50,000	0	0	0
Total Estimates Submitted FY 2011-2015 CIP	\$4,885,000	\$5,130,000	\$4,920,000	\$4,125,000	\$5,225,000
Source of Funding					
G.O. Bond	\$4,885,000	\$3,500,000	\$4,670,000	\$3,500,000	\$4,400,000
Pay-As-You-Go	\$0	\$1,630,000	\$250,000	\$625,000	\$825,000

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



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — WATER FUND – NEW/ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$150,000	Continuing	Continuing	\$150,000
\$400,000	1,225,000	0	\$1,625,000
\$17,500,000	Continuing	Continuing	\$17,500,000
\$175,000	0	0	\$175,000
\$1,000,000	Continuing	Continuing	\$1,000,000
\$2,575,000	Continuing	Continuing	\$2,575,000
\$1,635,000	Continuing	Continuing	\$1,635,000
\$850,000	0	0	\$850,000
<hr/>			<hr/>
\$24,285,000			\$25,510,000
\$20,955,000			
\$3,330,000			
<hr/>			<hr/>
\$24,285,000			



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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction	0	0	50,000	50,000	50,000	\$150,000
TOTAL	\$0	\$0	\$50,000	\$50,000	\$50,000	\$150,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$150,000	Continuing	\$150,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	0	50,000	50,000	50,000	\$150,000
TOTAL	\$0	\$0	\$50,000	\$50,000	\$50,000	\$150,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: **Water** DEPARTMENT: **Utilities** LOCATION: **525 Taylor Street**

PROJECT TITLE/PROJECT NUMBER: **COLLEGE HILL OFFICE RELOCATION / U0079** PROJECT TYPE: **New**

DEPARTMENT PRIORITY: Project supports essential services

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



PROJECT DESCRIPTION

Existing office space located in the College Hill Water Plant is inadequate for the Utilities Department administrative and professional staff. Project will renovate the old Filter/Warehouse Building to 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.

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, Utility Engineer

PROJECT START DATE: Q2 FY 2010
PROJECT COMPLETION DATE: Q3 FY 2011

COMPLETION SCHEDULE

Activity	Complete - Quarter
Architectural Services (Contractual)	Q1 FY 2011
Construction	Q3 FY 2011

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

Slight increase in power usage.

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

Sub-Projects	FY 2011	FY 2012	FY 2013	FY2014	FY2015	Program Period Estimate
Architectural Services (Contractual)	20,000	0	0	0	0	\$20,000
Construction	380,000	0	0	0	0	\$380,000
TOTAL	\$400,000	\$0	\$0	\$0	\$0	\$400,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$1,225,000	\$400,000	\$0	\$1,625,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY2014	FY2015	Program Period Total
Local: G.O. Bond	400,000	0	0	0	0	\$400,000
TOTAL	\$400,000	\$0	\$0	\$0	\$0	\$400,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	\$17,500,000
TOTAL	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$17,500,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL =100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Water

DEPARTMENT
Utilities

LOCATION
Florida Avenue

PROJECT TITLE/PROJECT NUMBER
FLORIDA AVENUE WATER PUMP STATION

PROJECT TYPE
New

DEPARTMENT PRIORITY

Project supports essential services



PROJECT DESCRIPTION

Increasing water demands in the 1005 pressure zone (Wards Road and Rt. 460), necessitate the construction of a new water pumping station located in the general area of Florida Avenue and Campbell Avenue.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.8, Goal 1 Objective 1.E 4): 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 Q1 FY 2015
PROJECT COMPLETION DATE Q4 FY 2015

COMPLETION SCHEDULE

Activity	Complete - Quarter
Consultant Engineering	Q4 FY 2015

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

Increase in power usage.

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

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	0	0	0	175,000	\$175,000
TOTAL	\$0	\$0	\$0	\$0	\$175,000	\$175,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 2011 - 2015 (%): 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	200,000	200,000	200,000	200,000	\$800,000
Local: G.O. Bond	200,000	0	0	0	0	\$200,000
TOTAL	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction	600,000	950,000	350,000	275,000	400,000	\$2,575,000
TOTAL	\$600,000	\$950,000	\$350,000	\$275,000	\$400,000	\$2,575,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$2,575,000	Continuing	\$2,575,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	778,550	0	394,900	622,000	\$1,795,450
Local: G.O. Bond	461,650	0	317,900	0	0	\$779,550
TOTAL	\$461,650	\$778,550	\$317,900	\$394,900	\$622,000	\$2,575,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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 tanks are: College Hill 1.4 MG exterior overcoat, FY 2011; cleaning and inspection of multiple tanks, FY 2011; College Hill 10.5 MG, FY 2012; Candler's Mountain 1 and 2 exterior overcoats; FY 2012; cleaning and inspection of multiple tanks FY 2014; Huntingwood 2 MG and Leesville Road 3 MG interior, FY 2015. 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	9,250	21,500	1,000	5,000	45,000	\$81,750
Construction	175,750	408,500	19,000	95,000	855,000	\$1,553,250
TOTAL	\$185,000	\$430,000	\$20,000	\$100,000	\$900,000	\$1,635,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$1,635,000	Continuing	\$1,635,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	430,000	0	100,000	0	\$530,000
Local: G.O. Bond	185,000	0	20,000	0	900,000	\$1,105,000
TOTAL	\$185,000	\$430,000	\$20,000	\$100,000	\$900,000	\$1,635,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): 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 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.

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

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	2,500	40,000	0	0	\$42,500
Construction	0	47,500	760,000	0	0	\$807,500
TOTAL	\$0	\$50,000	\$800,000	\$0	\$0	\$850,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	50,000	0	0	0	\$50,000
Local: G.O. Bond	0	0	800,000	0	0	\$800,000
TOTAL	\$0	\$50,000	\$800,000	\$0	\$0	\$850,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



Utility Line Maintenance Crew at Work



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — WATER FUND – CONTINUING

SERVICE AREA
Water

DEPARTMENT
Utilities

LOCATION
Pedlar Lake - Amherst Co.

PROJECT TITLE/PROJECT NUMBER
PEDLAR DAM REPAIRS / U0114



PROJECT DESCRIPTION

This project involves construction of several baffle walls along the dam to meet requirements for probable maximum flood overtopping criteria, as well as repairs of spalls and deteriorated concrete on the dam spillway.

PROJECT STATUS

Under design. Scheduled to be bid in Summer of 2010.

PROJECT MANAGER(S)

Utilities Engineer

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$421,840
07/01/09	FY 2010 CIP	964,100
TOTAL		\$1,385,940
12/31/09	Expenditures to date	(\$132,711)
AVAILABLE APPROPRIATIONS		\$1,253,229

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$7,000
Construction	1,378,940
TOTAL	\$1,385,940

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O Bonds	150,000	1,103,229	0	0	0	0	\$1,253,229
TOTAL CASH	\$150,000	\$1,103,229	\$0	\$0	\$0	\$0	\$1,253,229

EXPENDITURES THROUGH 12/31/09 \$132,711

UNFUNDED APPROPRIATIONS \$0

TOTAL PROJECT ESTIMATE \$1,385,940



Pedlar Dam



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 2011	FY 2012	FY 2013	FY 2014	FY 2015
RESOURCES					
Pay-As-You-Go - Sewer Operating	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000
General Obligation Bond Proceeds	0	0	100,000	100,000	250,000
Amount to be Provided by Virginia Clean Water Revolving Loans	9,515,000	10,000,000	10,000,000	10,000,000	10,000,000
Amount to be Provided by Grants	485,000	0	0	0	0
TOTAL ESTIMATED RESOURCES	\$12,500,000	\$12,500,000	\$12,600,000	\$12,600,000	\$12,750,000
LOCALLY FINANCED PROJECTS					
Burton Creek Interceptor Replacement	\$0	\$0	\$0	\$0	\$150,000
College Hill Office Relocation	1,000,000	0	0	0	0
Sewer Extension Program	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Combined Sewer Overflow (CSO) Program Projects	3,717,675	3,123,029	2,745,000	3,237,500	3,635,000
Waste Water Treatment Plant Improvements Projects	500,000	500,000	500,000	500,000	500,000
Rainleader Disconnect Program	0	0	100,000	100,000	100,000
Sewer System Evaluation and Rehabilitation	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
TOTAL LOCALLY FINANCED PROJECTS	\$7,217,675	\$5,623,029	\$5,345,000	\$5,837,500	\$6,385,000
VIRGINIA CLEAN WATER REVOLVING LOAN FUND AND GRANT FINANCED PROJECTS					
Sewer Separation/Rehabilitation CSO - VCWRLF	\$4,797,325	\$6,876,971	\$7,255,000	\$6,762,500	\$6,365,000
Sewer Separation/Rehabilitation CSO - Grant	485,000	0	0	0	0
	5,282,325	6,876,971	7,255,000	6,762,500	6,365,000
TOTAL PROPOSED PROJECTS	\$12,500,000	\$12,500,000	\$12,600,000	\$12,600,000	\$12,750,000

Note: Debt financing is not scheduled for FY 2011. The Line-of-Credit will be utilized as needed for interim financing.



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 2011	FY 2012	FY 2013	FY 2014	FY 2015
BALANCE FORWARD	\$29,156,893	\$28,847,716	\$21,433,135	\$15,025,635	\$19,970,635
INCOME					
Pay-As-You-Go - Sewer Operating	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000
ARRA/Stimulus Proceeds	10,741,400	521,749	0	0	0
General Obligation Bond Proceeds	0	3,500,000	0	9,000,000	0
Virginia Clean Water Revolving Loan Fund Proceeds	17,000,000	10,000,000	10,000,000	10,000,000	10,000,000
BALANCE AND INCOME	\$30,241,400	\$16,521,749	\$12,500,000	\$21,500,000	\$12,500,000
CASH FLOW REQUIREMENTS					
Incomplete projects as of July 1, 2010	\$18,050,577	\$11,436,330	\$6,307,500	\$3,955,000	\$1,799,500
FY 2011-2015 CIP Projects	12,500,000	12,500,000	12,600,000	12,600,000	12,750,000
TOTAL EXPENDITURES	\$30,550,577	\$23,936,330	\$18,907,500	\$16,555,000	\$14,549,500
BALANCE FORWARD	\$28,847,716	\$21,433,135	\$15,025,635	\$19,970,635	\$17,921,135

Note: Debt financing is not scheduled for FY 2011. The Line-of-Credit will be utilized as needed for interim financing.



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
SEWER - NEW CONSTRUCTION					
Burton Creek Interceptor Replacement	0	0	0	0	150,000
Source of Funding					
G.O. Bond	0	0	0	0	150,000
College Hill Office Relocation	1,000,000	0	0	0	0
Source of Funding					
Pay-As-You-Go	1,000,000	0	0	0	0
Sewer Extension Program	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Source of Funding					
Pay-As-You-Go	1,000,000	1,000,000	1,000,000	0	1,000,000
G.O. Bond	0	0	0	1,000,000	0
Sewer Separation Rehabilitation (CSO)	9,000,000	10,000,000	10,000,000	10,000,000	10,000,000
Source of Funding					
Pay-As-You-Go	3,717,675	0	2,745,000	0	3,635,000
G.O. Bond	0	3,123,029	0	3,237,500	0
State: VCWRLF	4,797,325	6,876,971	7,255,000	6,762,500	6,365,000
State: Grants	485,000	0	0	0	0
Wastewater Treatment Plant Improvement Projects	500,000	500,000	500,000	500,000	500,000
Source of Funding					
Pay-As-You-Go	500,000	500,000	500,000	0	0
G.O. Bond	0	0	0	500,000	500,000
Total Estimates Submitted FY 2011-2015 CIP	\$11,500,000	\$11,500,000	\$11,500,000	\$11,500,000	\$11,650,000
Source of Funding					
G.O. Bond	\$0	\$3,123,029	\$0	\$4,737,500	\$650,000
Pay-As-You-Go	\$6,217,675	\$1,500,000	\$4,245,000	\$0	\$4,635,000
State: VCWRLF	\$4,797,325	\$6,876,971	\$7,255,000	\$6,762,500	\$6,365,000
State: Grants	\$485,000	\$0	\$0	\$0	\$0

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



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — SEWER FUND – NEW ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$150,000	0	0	\$150,000
\$1,000,000	475,000	0	\$1,475,000
\$5,000,000	Continuing	Continuing	\$5,000,000
\$49,000,000	Continuing	Continuing	\$49,000,000
\$2,500,000	Continuing	Continuing	\$2,500,000
<hr/>			\$58,125,000
\$57,650,000			
\$8,510,529			
\$16,597,675			
\$32,056,796			
\$485,000			
<hr/>			
\$57,650,000			



FIVE-YEAR PROPOSED APPROPRIATIONS TO BE FINANCED BY THE CITY

Project Title	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
SEWER - MAINTENANCE					
Rainleader Disconnect Program	0	0	100,000	100,000	100,000
Source of Funding					
Pay-As-You-Go	0	0	100,000	100,000	100,000
Sewer System Evaluation and Rehabilitation	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Source of Funding					
Pay-As-You-Go	1,000,000	0	1,000,000	0	0
G.O. Bond	0	1,000,000	0	1,000,000	1,000,000
Total Estimates Submitted FY 2011-2015 CIP	\$1,000,000	\$1,000,000	\$1,100,000	\$1,100,000	\$1,100,000
Source of Funding					
Pay-As-You-Go	\$1,000,000	\$0	\$1,100,000	\$100,000	\$100,000
G.O. Bond	\$0	\$1,000,000	\$0	\$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.



FY 2011 – 2015 CAPITAL IMPROVEMENT PROGRAM — SEWER FUND – NEW ACTIVE

FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/09	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$300,000	Continuing	Continuing	\$300,000
\$5,000,000	Continuing	Continuing	\$5,000,000
<hr/>			
\$5,300,000			\$5,300,000
\$2,300,000			
<hr/> \$3,000,000			
<hr/> \$5,300,000			



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Wards Road to Custer Drive

PROJECT TITLE/PROJECT NUMBER
BURTON CREEK INTERCEPTOR REPLACEMENT

PROJECT TYPE
New

DEPARTMENT PRIORITY

Project has legal or regulatory mandate
Project supports essential services



PROJECT DESCRIPTION

Replacement of 12,000 L.F. of the existing interceptor from Burton Creek/Custer Drive to Rock Castle Creek and Wards Road. Flow studies have indicated sufficient capacity through at least 2012 dependant on drainage basin build out.

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 Q1 FY 2012
PROJECT COMPLETION DATE Q4 FY 2014

COMPLETION SCHEDULE

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

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

Replacement sewer will require less maintenance.

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

Sub-Projects	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	0	0	0	7,500	\$7,500
Construction	0	0	0	0	142,500	\$142,500
TOTAL	\$0	\$0	\$0	\$0	\$150,000	\$150,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$0	\$150,000	\$0	\$150,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	0	0	0	150,000	\$150,000
TOTAL	\$0	\$0	\$0	\$0	\$150,000	\$150,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Sewer DEPARTMENT: Utilities LOCATION: 525 Taylor Street

PROJECT TITLE/PROJECT NUMBER: COLLEGE HILL OFFICE RELOCATION / U0201 PROJECT TYPE: New

DEPARTMENT PRIORITY: Project supports essential services

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



PROJECT DESCRIPTION

Existing office space located in the College Hill Water Plant is inadequate for the Utilities Department administrative and professional staff. Project will renovate the old Filter/Warehouse Building (601 Taylor St.) to 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.

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, Utility Engineer

PROJECT START DATE: Q2 FY 2010
PROJECT COMPLETION DATE: Q3 FY 2011

COMPLETION SCHEDULE

Activity	Complete - Quarter
Construction	Q3 FY 2011

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

Slight increase in power usage.

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2011	FY 2012	FY 2013	FY2014	FY2015	Program Period Estimate
Construction	1,000,000	0	0	0	0	\$1,000,000
TOTAL	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
\$475,000	\$1,000,000	\$0	\$1,475,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY2014	FY2015	Program Period Total
Local: Pay-As-You-Go	1,000,000	0	0	0	0	\$1,000,000
TOTAL	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL =100% STATE = 0% FEDERAL = 0% OTHER = 0%



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

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

DEPARTMENT PRIORITY

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

THIS PROJECT ALSO HAS (A) COMPONENT (S) IN:

Water Capital Project Fund



PROJECT DESCRIPTION

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

RELATIONSHIP TO COMPREHENSIVE PLAN

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

PROJECT MANAGER(S)

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	450,000	500,000	500,000	500,000	500,000	\$2,450,000
Construction	8,550,000	9,500,000	9,500,000	9,500,000	9,500,000	\$46,550,000
TOTAL	\$9,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$49,000,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$49,000,000	Continuing	\$49,000,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	3,123,029	0	3,237,500	0	\$6,360,529
Local: Pay-As-You-Go	3,717,675	0	2,745,000	0	3,635,000	\$10,097,675
State: VCWRLF	4,797,325	6,876,971	7,255,000	6,762,500	6,365,000	\$32,056,796
State: Grants	485,000	0	0	0	0	\$485,000
TOTAL	\$9,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$49,000,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%):

LOCAL = 34% STATE = 66% FEDERAL = 0% OTHER = 0%

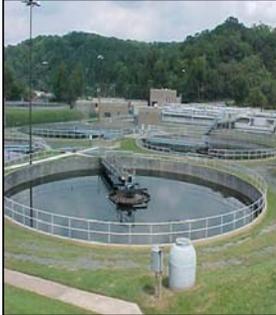


SERVICE AREA: Sewer DEPARTMENT: Utilities LOCATION: Concord Turnpike

PROJECT TITLE/PROJECT NUMBER: WASTEWATER TREATMENT PLANT IMPROVEMENT PROJECTS / U0017 PROJECT TYPE: New

DEPARTMENT PRIORITY

Project has 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	25,000	25,000	25,000	25,000	25,000	\$125,000
Construction	475,000	475,000	475,000	475,000	475,000	\$2,375,000
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	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 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Sewer DEPARTMENT: Utilities LOCATION: Various

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

DEPARTMENT PRIORITY: Project has legal or regulatory mandate



PROJECT DESCRIPTION

As part of the CSO program, the 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Consultant Engineering	0	0	50,000	50,000	50,000	\$150,000
Inspections (Contractual)	0	0	15,000	15,000	15,000	\$45,000
Miscellaneous	0	0	35,000	35,000	35,000	\$105,000
TOTAL	\$0	\$0	\$100,000	\$100,000	\$100,000	\$300,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$300,000	Continuing	\$300,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	0	100,000	100,000	100,000	\$300,000
TOTAL	\$0	\$0	\$100,000	\$100,000	\$100,000	\$300,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA: Sewer DEPARTMENT: Utilities LOCATION: Various

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

DEPARTMENT PRIORITY

Project has legal or regulatory mandate
Project supports essential services



PROJECT DESCRIPTION

Inspection and evaluation along with major repairs or replacement of the City's Wastewater Collection System. Costs of repairs are beyond normal operating budget for the 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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Estimate
Construction	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
TOTAL	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

TOTAL PROJECT COST

TOTAL PRIOR APPROPRIATIONS THROUGH 7/1/09	FY 2011-2015 APPROPRIATIONS	BEYOND FY 2015 APPROPRIATIONS	TOTAL PROJECT APPROPRIATIONS
Continuing	\$5,000,000	Continuing	\$5,000,000

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bond	0	1,000,000	0	1,000,000	1,000,000	\$3,000,000
Local: Pay-As-You-Go	1,000,000	0	1,000,000	0	0	\$2,000,000
TOTAL	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

SOURCES OF PROJECT FUNDING FY 2011 - 2015 (%): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Rivermont Avenue 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
TOTAL		\$3,134,147
12/31/09	Expenditures to date	(\$291,139)
AVAILABLE APPROPRIATIONS		\$2,843,008

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$712,209
Construction	2,272,638
Contingency	125,000
Miscellaneous	24,300
TOTAL	\$3,134,147

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	89,136	131,058	450,317	0	0	0	\$670,511
State: Grant	20,493	0	0	0	0	0	\$20,493
State: VCWRLF loan	538,001	1,076,002	538,001	0	0	0	\$2,152,004
TOTAL CASH	\$647,630	\$1,207,060	\$988,318	\$0	\$0	\$0	\$2,843,008

EXPENDITURES THROUGH 12/31/09 **\$291,139**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$3,134,147



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Rivermont Avenue and Bedford Avenue Area

PROJECT TITLE/PROJECT NUMBER
COMBINED SEWER OVERFLOW 1D3.1B / U0169



PROJECT DESCRIPTION

This CSO separation project is located along Rivermont Avenue and Bedford Avenue.

PROJECT STATUS

Under construction.

PROJECT MANAGER(S)

Jeff Scarano, CSO Program Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$2,978,333
TOTAL		\$2,978,333
12/31/09	Expenditures to date	(\$79,662)
AVAILABLE APPROPRIATIONS		\$2,898,671

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$296,502
Construction	2,446,831
Contingency	125,000
Miscellaneous-Railroad Related Expenses	110,000
TOTAL	\$2,978,333

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: Pay-As-You-Go	0	235,430	0	0	0	0	\$235,430
Local: G.O. Bonds	163,615	0	0	0	0	0	\$163,615
State: VCWRLF loan	1,170,151	1,329,475	0	0	0	0	\$2,499,626
TOTAL CASH	\$1,333,766	\$1,564,905	\$0	\$0	\$0	\$0	\$2,898,671

EXPENDITURES THROUGH 12/31/09 **\$79,662**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$2,978,333



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Rivermont Avenue Area

PROJECT TITLE/PROJECT NUMBER
COMBINED SEWER OVERFLOW 2.2 / U0050



PROJECT DESCRIPTION

This CSO separation project is located in the Rivermont Avenue and Norfolk Avenue 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	\$193,000
05/31/07	Third Quarter Adjustment Appropriation	131,300
07/01/07	FY 2008 CIP	2,099,132
07/01/08	FY 2009 CIP	460,891
TOTAL		\$2,884,323
12/31/09	Expenditures to date	(\$1,081,620)
AVAILABLE APPROPRIATIONS		\$1,802,703

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$569,285
Construction	2,219,238
Contingency	93,100
Miscellaneous	2,700
TOTAL	\$2,884,323

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bonds	176,539	0	0	0	0	0	\$176,539
Local: Pay-As-You-Go	0	88,270	0	0	0	0	\$88,270
State: Grant	565	0	0	0	0	0	\$565
State: VCWRLF loan	1,101,160	436,169	0	0	0	0	\$1,537,329
TOTAL CASH	\$1,278,264	\$524,439	\$0	\$0	\$0	\$0	\$1,802,703

EXPENDITURES THROUGH 12/31/09 **\$1,081,620**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE **\$2,884,323**



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. Task of the update plan are flow monitoring of the critical sewers in the city; water sampling of the creeks and river and 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 in December 2010.

PROJECT MANAGER(S)

Jeff Scarano, CSO Program Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$1,497,000
TOTAL		\$1,497,000
12/31/09	Expenditures to date	(\$220,458)
AVAILABLE APPROPRIATIONS		\$1,276,542

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$1,497,000
TOTAL	\$1,497,000

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
State: VCWRLF loan	76,542	1,200,000	0	0	0	0	\$1,276,542
TOTAL CASH	\$76,542	\$1,200,000	\$0	\$0	\$0	\$0	\$1,276,542

EXPENDITURES THROUGH 12/31/09	\$220,458
UNFUNDED APPROPRIATIONS	\$0
TOTAL PROJECT ESTIMATE	\$1,497,000



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Along the CSX RR and Concord Turnpike

PROJECT TITLE/PROJECT NUMBER
JAMES RIVER INTERCEPTOR, DIVISION 2 CONSTRUCTION / U0151



PROJECT DESCRIPTION

This interceptor replacement project is a vital part of the CSO program and runs along the CSX railroad tracks from Fishing Creek behind the Rock Tenn plant to the Route 29 Carter Glass Bridge.

PROJECT STATUS

Under construction.

PROJECT MANAGER(S)

Jeff Scarano, CSO Program Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$805,350
06/23/09	Council approval of ARRA funding	10,072,000
TOTAL		\$10,877,350
12/31/09	Expenditures to date	(\$486,231)
AVAILABLE APPROPRIATIONS		\$10,391,119

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$430,350
Construction	10,072,000
Miscellaneous-Railroad Expenses	375,000
TOTAL	\$10,877,350

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bonds	604,013	0	0	0	0	0	\$604,013
Local: Pay-As-You-Go	0	201,338	0	0	0	0	\$201,338
State: VCWRLF loan	7,067,769	2,518,000	0	0	0	0	\$9,585,769
TOTAL CASH	\$7,671,782	\$2,719,338	\$0	\$0	\$0	\$0	\$10,391,119

EXPENDITURES THROUGH 12/31/09

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE



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	(\$48,362)
AVAILABLE APPROPRIATIONS		\$7,351,638

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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bonds	0	100,000	0	0	0	0	\$100,000
Local: Pay-As-You-Go	251,638	0	0	0	0	0	\$251,638
State: VCWRLF loan	0	7,000,000	0	0	0	0	\$7,000,000
TOTAL CASH	\$251,638	\$7,100,000	\$0	\$0	\$0	\$0	\$7,351,638

EXPENDITURES THROUGH 12/31/09 **\$48,362**

UNFUNDED APPROPRIATIONS **\$0**

TOTAL PROJECT ESTIMATE \$7,400,000



SERVICE AREA
Sewer

DEPARTMENT
Utilities

LOCATION
Along the James River

PROJECT TITLE/PROJECT NUMBER
UPPER JAMES RIVER INTERCEPTOR, DIVISION 6 / U0173 & U0183



PROJECT DESCRIPTION

This phase of the project is a vital part of the CSO program and runs along the CSX railroad tracks from Riverside Park to Reusens Dam.

PROJECT STATUS

Division 6 is scheduled to be completed in late 2010.

PROJECT MANAGER(S)

Jeff Scarano, CSO Program Manager

APPROPRIATION HISTORY

Date	Source of Appropriation	Amount
07/01/08	FY 2009 CIP	\$720,350
06/23/09	Council approval of ARRA funding	6,587,000
TOTAL		\$7,307,350
12/31/09	Expenditures to date	(\$1,236,393)
AVAILABLE APPROPRIATIONS		\$6,070,957

PROJECT BUDGET

Activity	Amount
Consultant Engineering	\$420,350
Construction	6,587,000
Miscellaneous-Railroad Expenses	300,000
TOTAL	\$7,307,350

CASH FLOW PROJECTION

CASH AVAILABLE	JANUARY - JUNE FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Program Period Total
Local: G.O. Bonds	303,870	0	0	0	0	0	\$303,870
Local: Pay-As-You-Go	0	180,088	0	0	0	0	\$180,088
State: VCWRLF loan	3,940,250	1,646,750	0	0	0	0	\$5,587,000
TOTAL CASH	\$4,244,120	\$1,826,838	\$0	\$0	\$0	\$0	\$6,070,957

EXPENDITURES THROUGH 12/31/09

UNFUNDED APPROPRIATIONS

TOTAL PROJECT ESTIMATE



Installation of a Stormwater Line