



College Hill Water Filtration Plant



WATER FUND CAPITAL PROJECTS – SUMMARY OF APPROPRIATIONS

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>
Resources:					
Pay -as-you-go Water Operating Fund	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000
Amount to be Provided by General Obligations Bond Issues	8,274,000	4,423,000	3,284,000	3,723,000	4,449,000
Total Estimated Resources	<u>\$9,374,000</u>	<u>\$5,523,000</u>	<u>\$4,384,000</u>	<u>\$4,823,000</u>	<u>\$5,549,000</u>
Locally Financed Projects:					
Corner Stone Development	\$400,000	\$300,000	\$0	\$0	\$0
Water main replacement- combined sewer overflow (cso)	900,000	900,000	900,000	900,000	950,000
Annual water petitions	350,000	350,000	350,000	350,000	400,000
Water Facilities Improvements	250,000	250,000	250,000	0	0
Distribution system improvements	1,000,000	2,300,000	2,000,000	2,000,000	2,000,000
Water Tank Rehabilitation	674,000	1,097,000	174,000	173,000	199,000
College Hill Water Plant Renovations	5,300,000	0	0	0	0
College Hill Water Filtration Plant: Warehouse/Equipment Storage Facility	500,000	0	0	0	0
Pedlar Dam Repairs	0	26,000	350,000	0	0
Dam Safety Study	0	300,000	0	0	2,000,000
Abert Water Plant Sludge Removal	0	0	125,000	1,400,000	0
Pedlar Reservoir Water Quality	0	0	235,000	0	0
Total Proposed Projects	<u>\$9,374,000</u>	<u>\$5,523,000</u>	<u>\$4,384,000</u>	<u>\$4,823,000</u>	<u>\$5,549,000</u>

**WATER FUND CAPITAL PROJECTS FINANCING PLAN**

As part of the annual budget process, the City appropriates funding for capital projects in accordance with the Five Year Capital Improvement Plan. Typically, the City conducts bi-annual bond financings in the last half of each even numbered fiscal year. New bond issues are based on the expected cash flow requirements of projects between bond sales and may differ from funding requirements for annual appropriations.

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>
Balance Forward	\$6,950,703	\$2,298,703	\$4,950,203	\$1,096,703	\$5,593,203
Income:					
Pay -as-you-go Water Operating Fund	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000
General Obligation Bond Proceeds	0	9,000,000	0	8,000,000	0
Balance and Income	<u>\$1,100,000</u>	<u>\$10,100,000</u>	<u>\$1,100,000</u>	<u>\$9,100,000</u>	<u>\$1,100,000</u>
Cash Flow Requirements					
Incomplete projects as of July 1, 2007	\$1,151,859	\$0	\$0	\$0	\$0
FY 2008-2012 CIP Projects	4,600,141	7,448,500	4,953,500	4,603,500	5,186,000
Total Expenditures	<u>\$5,752,000</u>	<u>\$7,448,500</u>	<u>\$4,953,500</u>	<u>\$4,603,500</u>	<u>\$5,186,000</u>
Balance Forward	<u>\$2,298,703</u>	<u>\$4,950,203</u>	<u>\$1,096,703</u>	<u>\$5,593,203</u>	<u>\$1,507,203</u>



FIVE-YEAR PROPOSED PROGRAMMING TO BE FINANCED BY THE CITY					
Project Title	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
WATER					
Abert Water Plant Sludge Lagoons	0	0	125,000	1,400,000	0
Source of Funding					
G.O. Bond	0	0	125,000	1,400,000	0
Annual Water Petitions	350,000	350,000	350,000	350,000	400,000
Source of Funding					
Pay-As-You-Go	350,000	350,000	350,000	350,000	400,000
College Hill Water Filtration Plant Warehouse and Storage	500,000	0	0	0	0
Source of Funding					
G.O. Bond	500,000	0	0	0	0
College Hill Water Plant Renovations	5,300,000	0	0	0	0
Source of Funding					
G.O. Bond	5,300,000	0	0	0	0
Cornerstone Development	400,000	300,000	0	0	0
Source of Funding					
G.O. Bond	400,000	300,000	0	0	0
Dam Safety/Upgrade Study	0	300,000	0	0	2,000,000
Source of Funding					
G.O. Bond	0	300,000	0	0	2,000,000
Distribution System Improvements	1,000,000	2,300,000	2,000,000	2,000,000	2,000,000
Source of Funding					
G.O. Bond	1,000,000	2,300,000	2,000,000	2,000,000	2,000,000
Pedlar Dam Repairs	0	26,000	350,000	0	0
Source of Funding					
G.O. Bond	0	26,000	350,000	0	0
Pedlar Reservoir Water Quality	0	0	235,000	0	0
Source of Funding					
G.O. Bond	0	0	235,000	0	0
Water Facilities Improvements	250,000	250,000	250,000	0	0
Source of Funding					
G.O. Bond	250,000	250,000	250,000	0	0
Water Main Replacement - Combined Sewer Overflow (CSO)	900,000	900,000	900,000	900,000	950,000
Source of Funding					
G.O. Bond	150,000	150,000	150,000	150,000	200,000
Pay-As-You-Go	750,000	750,000	750,000	750,000	750,000
Water Tank Rehabilitation	674,000	1,097,000	174,000	173,000	199,000
Source of Funding					
G.O. Bond	674,000	1,097,000	174,000	173,000	199,000
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Total Estimates Submitted FY 2008-2012 CIP	\$9,374,000	\$5,523,000	\$4,384,000	\$4,823,000	\$5,549,000
Source of Funding					
G.O. Bond	8,274,000	4,423,000	3,284,000	3,723,000	4,399,000
Pay-As-You-Go	1,100,000	1,100,000	1,100,000	1,100,000	1,150,000
Other	0	0	0	0	0



FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/06	ESTIMATED COST BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$1,525,000	0	0	\$1,525,000
\$1,800,000	Continuing	Continuing	\$1,800,000
\$500,000	0	0	\$500,000
\$5,300,000	200,000	0	\$5,500,000
\$700,000	0	0	\$700,000
\$2,300,000	0	2,500,000	\$4,800,000
\$9,300,000	Continuing	Continuing	\$9,300,000
\$376,000	0	0	\$376,000
\$235,000	0	0	\$235,000
\$750,000	0	0	\$750,000
\$4,550,000	Continuing	Continuing	\$4,550,000
\$2,317,000	Continuing	Continuing	\$2,317,000
<hr/>			\$32,353,000
\$29,653,000			
\$24,103,000			
\$5,550,000			
\$0			
<hr/>			
\$29,653,000			



CONTINUING PROJECTS THAT HAVE BEEN APPROPRIATED IN PRIOR YEARS			
Project Title	Total Project Estimate	Total Expenditures and Encumbrances Thru 1/31/07	Remaining Appropriations
WATER FUND			
College Hill Site Improvements	600,405	384,099	\$216,306
Cabell St Waterline Replacement	778,000	677,683	\$100,317
Abert Alternate Disinfection Process	1,227,895	114,509	\$1,113,386
CSO 8.1-B	627,091	13,301	\$613,790
College Hill Alternate Disinfection Process	2,615,773	2,379,211	\$236,562
Municipal Water Tank Engineering Svc Design	2,455,359	2,094,845	\$360,514
TOTALS	\$8,304,523	\$5,663,648	\$2,640,875



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Abert Water Plant, Bedford County

PROJECT TITLE

ABERT WATER PLANT SLUDGE LAGOONS

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
New N/A



PROJECT DESCRIPTION

Water containing solids captured by the sedimentation basins and filters discharges to two lagoons where the solids settle. The clean water overflow from the lagoons is discharged to a tributary of the James River under a permit issued by the Virginia DEQ. The permit expires Sept. 1, 2007. Permit conditions require compliance with a sludge management plan previously approved by the DEQ. The plan requires the City to initiate a study of disposal options and select the appropriate option when there is approximately three years of sludge storage left. There is approximately 5-8 years of storage remaining. The Department of Environmental Quality has expressed concerns about toxicity caused by aged sludge. Toxicity may become an issue during the permit renewal. Project design will take place in FY 2010 with construction in FY 2011.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.8, Goal 1, objective 1.E.1: Maintain sufficient treatment capacity to sustain City growth, while meeting regulatory water quality requirements.

PROJECT MANAGER(S) Timothy Mitchell, Director of Utilities
PROJECT START DATE Q1 FY 2010
PROJECT COMPLETION DATE Q4 FY 2012
FIXED ASSET DESIGNATION New Construction/Expansion

TIMETABLE

Activity (% Complete)	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
	Q1	Q2	Q3	Q4																
Engineering & Architectural Construction									25	25	25	25					25	25	25	25

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

Unknown at this time

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
\$0	\$1,525,000	\$0	\$1,525,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
Consultant Engineering			125,000			\$125,000
Construction				1,400,000		\$1,400,000
TOTAL	\$ 0	\$ 0	\$125,000	\$1,400,000	\$ 0	\$1,525,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund			125,000	1,400,000		\$1,525,000
TOTAL	\$ 0	\$ 0	\$125,000	\$1,400,000	\$ 0	\$1,525,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G.O. Bond			62,500	762,500	700,000	\$1,525,000
TOTAL	\$ 0	\$ 0	\$62,500	\$762,500	\$700,000	\$1,525,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

- Project has legal or regulatory mandate Project supports essential services



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Various

PROJECT TITLE
ANNUAL WATER PETITIONS

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
Continuation N/A



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. Also for reimbursement of developer's costs 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)
Lee Newland, City Engineer

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

FIXED ASSET DESIGNATION
New Construction/Expansion

TIMETABLE

Activity (% Complete)
Engineering & Architectural
Construction

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
	Q1	Q2	Q3	Q4																
Engineering & Architectural	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Construction	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES AND PROJECTED STAFFING REQUIREMENTS):
Increases revenue from new water service customers, and increases costs to maintain new lines.

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
Continuing	\$1,800,000	Continuing	\$1,800,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
City Engineering Service Charges	40,000	40,000	40,000	40,000	50,000	\$210,000
Construction	310,000	310,000	310,000	310,000	350,000	\$1,590,000
TOTAL	\$350,000	\$350,000	\$350,000	\$350,000	\$400,000	\$1,800,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund	350,000	350,000	350,000	350,000	400,000	\$1,800,000
TOTAL	\$350,000	\$350,000	\$350,000	\$350,000	\$400,000	\$1,800,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: Pay-As-You-Go	350,000	350,000	350,000	350,000	375,000	\$1,775,000
TOTAL	\$350,000	\$350,000	\$350,000	\$350,000	\$375,000	\$1,775,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

- Project supports essential services
- Project contributes to generation of new revenue



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
525 Taylor Street

PROJECT TITLE

COLLEGE HILL WATER FILTRATION PLANT: NEW WAREHOUSE AND VEHICLE/ HEAVY EQUIPMENT STORAGE

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
Revision Revision to Scope of Project.



PROJECT DESCRIPTION

Construction of a new warehouse and vehicle/ heavy equipment storage facility located in the rear portion of the College Hill Water Filtration Plant site. Current warehouse is small and it is difficult to control access and inventory control. New space is also needed for covered storage for department vehicles and heavy equipment storage.

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)
Utilities Engineer

PROJECT START DATE Q1 FY 2008
PROJECT COMPLETION DATE Q4 FY 2009

FIXED ASSET DESIGNATION
New Construction/Expansion

TIMETABLE

Activity (% Complete)

Engineering & Architectural Construction

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
	Q1	Q2	Q3	Q4																
Engineering & Architectural Construction	50	50																		
			50	50	25	25	25	25												

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

Additional power and maintenance cost.

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
\$0	\$500,000	\$0	\$500,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
Consultant Engineering	50,000					\$50,000
Construction	450,000					\$450,000
TOTAL	\$500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$500,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund	500,000					\$500,000
TOTAL	\$500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$500,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G.O. Bond	250,000	250,000				\$500,000
TOTAL	\$250,000	\$250,000	\$ 0	\$ 0	\$ 0	\$500,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

Project supports essential services



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
525 Taylor Street

PROJECT TITLE

COLLEGE HILL WATER PLANT RENOVATIONS

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
Continuation Changed name of project.



PROJECT DESCRIPTION

The 14.0 million gallon per day College Hill plant was last upgraded in 1985. The project will include the following items based on the Preliminary Engineering Report recommendations; renovation and replacement of filter media, bottoms, troughs, walls, installation of air scour equipment, valves and actuators, rate of flow controllers, water quality instrumentation, filter consoles, and associated Supervisory Control and Data Acquisition (SCADA) equipment. The project will also include modifications to chemical feed systems, laboratory improvements, control room and SCADA improvements, general building repairs, addition of a backwash surge tank, and rehabilitation or replacement of the existing backwash piping to sewer. Estimated cost taken from a Preliminary Engineering Report completed in late 2005.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.8, Goal 1, objective 1.E.1: Maintain sufficient treatment capacity to sustain City growth, while meeting regulatory water quality requirements.

PROJECT MANAGER(S)
Utilities Engineer

PROJECT START DATE Q1 FY 2008 FIXED ASSET DESIGNATION
PROJECT COMPLETION DATE Q3 FY 2009 Maintenance/Capital Outlay

TIMETABLE

Activity (% Complete)

Engineering & Architectural
Construction

FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
Q1	Q2	Q3	Q4																
25	25	25	25	50	25	25													
25	25	25	25	50	25	25													

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

The overall impact to the operating budget will be negligible.

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
\$200,000	\$5,300,000	N/A	\$5,500,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
City Engineering	20,000					\$20,000
Consultant Engineering	129,000					\$129,000
Contract Administration (Contractual)	223,000					\$223,000
Construction	4,648,000					\$4,648,000
Contingency	280,000					\$280,000
TOTAL	\$5,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$5,300,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund	5,300,000					\$5,300,000
TOTAL	\$5,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$5,300,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G.O. Bond	2,650,000	2,650,000				\$5,300,000
TOTAL	\$2,650,000	\$2,650,000	\$ 0	\$ 0	\$ 0	\$5,300,000

SOURCES OF PROJECT FUNDING FY 2007 – 2011 (IN %): LOCAL = 100% STATE = % FEDERAL = % OTHER = %

DEPARTMENT PRIORITY

Project supports essential services



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Cornerstone Development
Greenview Drive

PROJECT TITLE
CORNERSTONE DEVELOPMENT

REQUEST TYPE If request is a revision from previous year’s submission, please describe changes and explain reason for change
New New project for the reimbursement costs associated with this development.



PROJECT DESCRIPTION
A Traditional Neighborhood Development that the City has agreed to reimburse the developer for portions of the infrastructure, which are for public improvements.

RELATIONSHIP TO COMPREHENSIVE PLAN
Chapter 7, Page 7.7, Goal 2: Coordinate existing efforts regarding business development, encouragement of entrepreneurship,...

PROJECT MANAGER(S)
Lee Newland, City Engineer

PROJECT START DATE Q1 FY 2008
PROJECT COMPLETION DATE Q4 FY 2010

FIXED ASSET DESIGNATION
New Construction/Expansion

TIMETABLE

Activity (% Complete)
Construction

FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
Q1	Q2	Q3	Q4																
25	25	25	25	25	25	25	25	25	25	25	25								

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES AND PROJECTED STAFFING REQUIREMENTS):
Will increase maintenance on public infrastructure.

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 701/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
\$0	\$700,000	0	\$700,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
City Engineering Service Charges	20,000	15,000				\$35,000
Construction	380,000	285,000				\$665,000
TOTAL	\$400,000	\$300,000	\$ 0	\$ 0	\$ 0	\$700,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
1001 General Fund	50,000	50,000				\$100,000
3001 City Capital Fund	350,000	400,000				\$750,000
4017 Water Capital Project Fund	400,000	300,000				\$700,000
4022 Sewer Capital Project Fund	600,000	400,000				\$1,000,000
TOTAL	\$1,400,000	\$1,150,000	\$ 0	\$ 0	\$ 0	\$2,550,000



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Cornerstone Development
Greenview Drive

PROJECT TITLE
CORNERSTONE DEVELOPMENT (CONTINUED)

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G.O. Bond	200,000	350,000	150,000			\$700,000
TOTAL	\$200,000	\$350,000	\$150,000	\$ 0	\$ 0	\$700,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = % FEDERAL = % OTHER = %

DEPARTMENT PRIORITY

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

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

- City Capital Fund
- Sewer Capital Projects Fund



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Pedlar Reservoir, Amherst County VA

PROJECT TITLE
DAM SAFETY / UPGRADE STUDY

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
New N/A



PROJECT DESCRIPTION

New requirements under the Virginia Impounding Structures Regulations, may require Dam owners to update existing Dam safety plans. Pedlar Dam, Abert Water Plant sludge lagoon dams and possibly more structures, fall under these regulations. Proposed criteria may require the City to complete a comprehensive engineering study of safety criteria and implement subsequent capital improvements to the Dams to meet the Regulations.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Public Utilities, Page 15.7, Goal 1, Objective 1.B: Protect the Pedlar Reservoir as the primary source of drinking water for the citizens of Lynchburg.

PROJECT MANAGER(S) PROJECT START DATE Q1 FY 2009 FIXED ASSET DESIGNATION
Timothy Mitchell, Director of Utilities PROJECT COMPLETION DATE Q4 FY 2012 New Construction/Expansion

Activity (% Complete)	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
	Q1	Q2	Q3	Q4																
Engineering & Architectural Construction					25	25	25	25	25	25	25	25					25	25	25	25

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

Unknown at this time

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
\$0	\$2,300,000	\$2,500,000	\$4,800,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
Consultant Engineering		300,000				\$300,000
Construction					2,000,000	\$2,000,000
TOTAL	\$ 0	\$300,000	\$ 0	\$ 0	\$2,000,000	\$2,300,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund		300,000			2,000,000	\$2,300,000
TOTAL	\$ 0	\$300,000	\$ 0	\$ 0	\$2,000,000	\$2,300,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G.O. Bond		150,000	150,000		1,000,000	1,300,000
TOTAL	\$ 0	\$150,000	\$150,000	\$ 0	\$1,000,000	\$1,300,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

- Project has legal or regulatory mandate Project supports essential services



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Various

PROJECT TITLE
DISTRIBUTION SYSTEM IMPROVEMENTS

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
Continuation N/A



PROJECT DESCRIPTION

Water distribution system improvements to upgrade and replace an aging water infrastructure, at various locations throughout the City.

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)
Utilities Engineer

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

FIXED ASSET DESIGNATION
New Construction/Expansion

TIMETABLE

Activity (% Complete)
Engineering & Architectural
Construction

FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
Q1	Q2	Q3	Q4																
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

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

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

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
Continuing	\$9,300,000	Continuing	\$9,300,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
City Engineering		20,000				\$20,000
Consultant Engineering	75,000	75,000	75,000	75,000	75,000	\$375,000
Construction	925,000	2,205,000	1,925,000	1,925,000	1,925,000	\$8,905,000
TOTAL	\$1,000,000	\$2,300,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,300,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund	1,000,000	2,300,000	2,000,000	2,000,000	2,000,000	\$9,300,000
TOTAL	\$1,000,000	\$2,300,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,300,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G. O. Bond	650,000	1,650,000	2,150,000	2,000,000	2,000,000	\$8,450,000
TOTAL	\$650,000	\$1,650,000	\$2,150,000	\$2,000,000	\$2,000,000	\$8,450,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

Project supports essential services



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Pedlar Reservoir, Amherst County, VA.

PROJECT TITLE
PEDLAR DAM REPAIRS

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
New N/A



PROJECT DESCRIPTION

Dam inspections have revealed deterioration of the walkway, parapets, downstream face, gatehouse roof and spillway. Repairs will consist of removing deteriorated concrete and repairing using special concrete restoration products and methods.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Public Utilities Page 15.7, Goal 1, Objective 1.B: Protect the Pedlar Reservoir as the primary source of drinking water for the citizens of Lynchburg.

PROJECT MANAGER(S)
Utilities Engineer

PROJECT START DATE Q4 FY 2009
PROJECT COMPLETION DATE Q2 FY 2011

FIXED ASSET DESIGNATION
New Construction/Expansion

TIMETABLE

Activity (% Complete)
Engineering & Architectural
Construction

FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
Q1	Q2	Q3	Q4																
							50	50											
								25	25	25	25	50	50						

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

The overall impact to the operating budget will be negligible.

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
\$0	\$376,000	\$0	\$376,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
Consultant Engineering		26,000	12,000			\$38,000
Contract Administration (Contractual)			34,000			\$34,000
Construction			304,000			\$304,000
TOTAL	\$ 0	\$26,000	\$350,000	\$ 0	\$ 0	\$376,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund		26,000	350,000			\$376,000
TOTAL	\$ 0	\$26,000	\$350,000	\$ 0	\$ 0	\$376,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G. O. Bond		13,000	188,000	175,000		\$376,000
TOTAL	\$ 0	\$13,000	\$188,000	\$175,000	\$ 0	\$376,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

Project supports essential services



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Pedlar Reservoir, Amherst County,
VA.

PROJECT TITLE
PEDLAR RESERVOIR WATER QUALITY

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
New N/A



PROJECT DESCRIPTION

Installation of equipment to address long-term water quality of the Pedlar Reservoir. A number of processes are being studied to address taste and odor issues caused by intermittent algae blooms.

RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Public Utilities Page 15.7, Goal 1, Objective 1.B: Protect the Pedlar Reservoir as the primary source of drinking water for the citizens of Lynchburg.

PROJECT MANAGER(S)
Utilities Engineer

PROJECT START DATE Q1 FY 2010
PROJECT COMPLETION DATE Q4 FY 2011

FIXED ASSET DESIGNATION
New Construction/Expansion

TIMETABLE

Activity (% Complete)
Engineering & Architectural
Construction

FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
Q1	Q2	Q3	Q4																
								50	50										
								25	25	25	25	25	25	25	25				

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES AND PROJECTED STAFFING REQUIREMENTS):
Increased operating costs for electricity and chemicals.

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
\$0	\$235,000	\$0	\$235,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
Consultant Engineering			60,000			\$60,000
Construction			175,000			\$175,000
TOTAL	\$ 0	\$ 0	\$235,000	\$ 0	\$ 0	\$235,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund			235,000			\$235,000
TOTAL	\$ 0	\$ 0	\$235,000	\$ 0	\$ 0	\$235,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G.O. Bond			117,500	117,500		\$235,000
TOTAL	\$ 0	\$ 0	\$117,500	\$117,500	\$ 0	\$235,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

Project supports essential services



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Various

PROJECT TITLE
WATER FACILITIES IMPROVEMENTS

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
Continuation N/A



PROJECT DESCRIPTION

General repairs, replacement or renovation to major plant 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) PROJECT START DATE Q1 FY 2008 FIXED ASSET DESIGNATION
Greg Poff, Asst. Director of Utilities PROJECT COMPLETION DATE Q4 FY 2011 New Construction/Expansion

TIMETABLE

Activity (% Complete)
Construction

FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
Q1	Q2	Q3	Q4																
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25				

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES AND PROJECTED STAFFING REQUIREMENTS):
Slight increase in operating budget for long term maintenance.

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06 \$0
FY 2008 -2012 ESTIMATE \$750,000
BEYOND FY 2012 ESTIMATE \$0
TOTAL PROJECT ESTIMATE \$750,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
Construction	250,000	250,000	250,000			\$750,000
TOTAL	\$250,000	\$250,000	\$250,000	\$ 0	\$ 0	\$750,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund	250,000	250,000	250,000			\$750,000
TOTAL	\$250,000	\$250,000	\$250,000	\$ 0	\$ 0	\$750,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G. O. Bond	125,000	250,000	250,000	125,000		\$750,000
TOTAL	\$125,000	\$250,000	\$250,000	\$125,000	\$ 0	\$750,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

Project supports essential services



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Various

PROJECT TITLE

WATER MAIN REPLACEMENT- COMBINED SEWER OVERFLOW (CSO)

REQUEST TYPE If request is a revision from previous year’s submission, please describe changes and explain reason for change
Continuation N/A



PROJECT DESCRIPTION

Replacement of existing small water lines (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)
CSO Program Manager

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

FIXED ASSET DESIGNATION
New Construction/Expansion

TIMETABLE

Activity (% Complete)
Engineering & Architectural
Construction

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
	Q1	Q2	Q3	Q4																
Engineering & Architectural	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Construction	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

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

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

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
Continuing	\$4,550,000	Continuing	\$4,550,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
City Engineering Service Charges	30,000	30,000	30,000	30,000	30,000	\$150,000
Consultant Engineering	30,000	30,000	30,000	30,000	30,000	\$150,000
Construction	780,000	780,000	780,000	780,000	830,000	\$3,950,000
Contingency	60,000	60,000	60,000	60,000	60,000	\$300,000
TOTAL	\$900,000	\$900,000	\$900,000	\$900,000	\$950,000	\$4,550,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund	900,000	900,000	900,000	900,000	950,000	\$4,550,000
TOTAL	\$900,000	\$900,000	\$900,000	\$900,000	\$950,000	\$4,550,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: Pay-As-You-Go	750,000	750,000	750,000	750,000	725,000	\$3,725,000
Local: G. O. Bond	150,000	150,000	150,000	150,000	200,000	\$800,000
TOTAL	\$900,000	\$900,000	\$900,000	\$900,000	\$925,000	\$4,525,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

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

Project supports essential services

Sewer Capital Projects Fund

Sewer VCWRLF Capital Projects Fund



SERVICE AREA
Water Fund

DEPARTMENT
Utilities

LOCATION
Various

PROJECT TITLE

WATER TANK REHABILITATION

REQUEST TYPE If request is a revision from previous year's submission, please describe changes and explain reason for change
Continuation N/A



PROJECT DESCRIPTION

A long-term maintenance program has been developed. Scheduled tanks are: Fort Hill 1 and 2 FY 2008; College Hill 4.5 MG FY 2009; College Hill 1.4 MG and Huntingwood FY 2010; and Candler's Mountain 1 and 2 FY 2011; Leesville Road 3 MG FY 2012. This project is necessary to maintain compliance with Water Quality 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)
Utilities Engineer

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

FIXED ASSET DESIGNATION
New Construction/Expansion

TIMETABLE

Activity (% Complete)
Engineering & Architectural
Construction

FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
Q1	Q2	Q3	Q4																
				20	20	30	30	20	20	30	30	20	20	30	30	20	20	30	30
50	50			10	10	40	40	10	10	40	40	10	10	40	40	10	10	40	40

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

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06	FY 2008 -2012 ESTIMATE	BEYOND FY 2012 ESTIMATE	TOTAL PROJECT ESTIMATE
Continuing	\$2,317,000	Continuing	\$2,317,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
Consultant Engineering	28,000	61,000	14,000	18,000	20,000	\$141,000
Contract Administration (Contractual)	8,000	12,000	2,000	2,000	3,000	\$27,000
Inspections (Contractual)	51,000	82,000	12,000	11,000	15,000	\$171,000
Construction	526,000	842,000	130,000	126,000	141,000	\$1,765,000
Contingency	61,000	100,000	16,000	16,000	20,000	\$213,000
TOTAL	\$674,000	\$1,097,000	\$174,000	\$173,000	\$199,000	\$2,317,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4017 Water Capital Project Fund	674,000	1,097,000	174,000	173,000	199,000	\$2,317,000
TOTAL	\$674,000	\$1,097,000	\$174,000	\$173,000	\$199,000	\$2,317,000

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

Funding Source	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total Funding
Local: G.O. Bond	339,500	885,500	635,500	173,500	186,000	\$2,220,000
TOTAL	\$339,500	\$885,500	\$635,500	\$173,500	\$186,000	\$2,220,000

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 100% STATE = 0% FEDERAL = 0% OTHER = 0%

DEPARTMENT PRIORITY

- Project has legal or regulatory mandate Project supports essential services



Abert Filtration Plant