



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



SEWER 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 Sewer Operating Fund	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000
Amount to be Provided by General Obligations Bond Issues	0	1,750,000	1,100,000	1,575,000	5,950,000
Amount to be Provided by Virginia Clean Water Revolving Loans	25,100,000	8,000,000	9,712,500	7,000,000	28,500,000
Amount to be Provided by Grants	350,000	0	0	0	0
Total Estimated Resources	<u>\$27,650,000</u>	<u>\$11,950,000</u>	<u>\$13,012,500</u>	<u>\$10,775,000</u>	<u>\$36,650,000</u>
Locally Financed Projects:					
Major Collection System Repairs	\$500,000	\$500,000	\$500,000	\$500,000	\$525,000
Annual Sewer Extensions	650,000	650,000	400,000	400,000	450,000
Rainleader Disconnect Program	100,000	100,000	100,000	100,000	125,000
Burton Creek Interceptor Replacement	0	0	0	125,000	4,250,000
Waste Water Treatment Plant Improvements Projects	300,000	300,000	300,000	300,000	300,000
Combined Sewer Overflow (CSO) Program Projects	400,000	2,000,000	2,000,000	2,350,000	2,500,000
Corner Stone Development	600,000	400,000	0	0	0
	<u>\$2,550,000</u>	<u>\$3,950,000</u>	<u>\$3,300,000</u>	<u>\$3,775,000</u>	<u>\$8,150,000</u>
Virginia Clean Water Revolving Loan Fund Financed Projects					
Sewer separation/rehabilitation CSO	<u>\$25,100,000</u>	<u>\$8,000,000</u>	<u>\$9,712,500</u>	<u>\$7,000,000</u>	<u>\$28,500,000</u>
Total Proposed Projects	<u>\$27,650,000</u>	<u>\$11,950,000</u>	<u>\$13,012,500</u>	<u>\$10,775,000</u>	<u>\$36,650,000</u>



SEWER 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	\$28,077,005	\$38,952,005	\$29,809,153	\$24,990,403	\$18,046,653
Income:					
Pay -as-you-go Sewer Operating Fund	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000
Grant Proceeds	650,000	0	0	0	0
General Obligation Bond Proceeds	0	0	0	0	2,187,500
Virginia Clean Water Revolving Loan Fund Proceeds	25,100,000	8,000,000	9,712,500	7,000,000	28,500,000
Balance and Income	<u>\$27,950,000</u>	<u>\$10,200,000</u>	<u>\$11,912,500</u>	<u>\$9,200,000</u>	<u>\$32,887,500</u>
Cash Flow Requirements					
Incomplete local projects as of July 1, 2007	\$2,686,974	\$0	\$0	\$0	\$0
Incomplete grant projects as of July 1, 2007	0	0	0	0	0
Incomplete Virginia Clean Water Revolving Loan Fund projects as of July 1, 2007	3,000,000	2,517,852	0	0	0
FY 2008-2012 CIP Local Projects	1,713,026	4,525,000	3,625,000	3,537,500	5,962,500
FY 2008-2012 CIP Virginia Clean Water Revolving Loan Fund projects	9,675,000	12,300,000	13,106,250	12,606,250	16,375,000
Total Expenditures	<u>\$17,075,000</u>	<u>\$19,342,852</u>	<u>\$16,731,250</u>	<u>\$16,143,750</u>	<u>\$22,337,500</u>
Balance Forward	<u>\$38,952,005</u>	<u>\$29,809,153</u>	<u>\$24,990,403</u>	<u>\$18,046,653</u>	<u>\$28,596,653</u>



FIVE-YEAR PROPOSED PROGRAMMING TO BE FINANCED BY THE CITY					
Project Title	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SEWER					
Annual Sewer Extensions	650,000	650,000	400,000	400,000	450,000
Source of Funding					
G.O. Bond	0	250,000	0	0	0
Other	250,000	0	0	0	0
Pay-As-You-Go	400,000	400,000	400,000	400,000	450,000
Burton Creek Interceptor Replacement	0	0	0	125,000	4,250,000
Source of Funding					
G.O. Bond	0	0	0	125,000	4,250,000
Combined Sewer Overflow (CSO) Program Projects	25,500,000	9,500,000	11,469,375	8,402,500	33,100,000
Source of Funding					
G.O. Bond	0	600,000	856,875	502,500	3,800,000
Other	25,200,000	8,000,000	9,712,500	7,000,000	28,500,000
Pay-As-You-Go	300,000	900,000	900,000	900,000	800,000
Cornerstone Development	600,000	400,000	0	0	0
Source of Funding					
Pay-As-You-Go	600,000	400,000	0	0	0
Major Collection System Repairs	500,000	500,000	500,000	500,000	525,000
Source of Funding					
Pay-As-You-Go	500,000	500,000	500,000	500,000	525,000
Rainleader Disconnect Program (CSO)	100,000	100,000	100,000	100,000	125,000
Source of Funding					
Pay-As-You-Go	100,000	100,000	100,000	100,000	125,000
Wastewater Treatment Plant Improvement Projects	300,000	300,000	300,000	300,000	300,000
Source of Funding					
Pay-As-You-Go	300,000	300,000	300,000	300,000	300,000
Total Estimates Submitted FY 2008-2012 CIP	\$27,650,000	\$11,450,000	\$12,769,375	\$9,827,500	\$38,750,000
Source of Funding					
G.O. Bond	0	850,000	856,875	627,500	8,050,000
Pay-As-You-Go	2,200,000	2,600,000	2,200,000	2,200,000	2,200,000
Other	25,450,000	8,000,000	9,712,500	7,000,000	28,500,000



FIVE-YEAR ESTIMATED NET COST	APPROPRIATIONS THROUGH 7/1/06	BEYOND PROGRAM PERIOD	TOTAL ACCUMULATED PROJECT COST
\$2,550,000	On-going	On-going	\$2,550,000
\$4,375,000	100,000	0	\$4,475,000
\$87,971,875	On-going	On-going	\$87,971,875
\$1,000,000	0	0	\$1,000,000
\$2,525,000	On-going	On-going	\$2,525,000
\$525,000	On-going	On-going	\$525,000
\$1,500,000	On-going	On-going	\$1,500,000
<hr/>			
\$100,446,875			\$100,546,875
\$10,384,375			
\$11,400,000			
\$78,662,500			
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\$100,446,875			



Stormwater Retention Area



CONTINUING PROJECTS THAT HAVE BEEN APPROPRIATED IN PRIOR YEARS			
Project Title	Total Project Estimate	Total Expenditures and Encumbrances Thru 1/31/07	Remaining Appropriations
SEWER FUND			
Field Operations Facility	180,000	0	\$180,000
WWTP Alternate Disinfection	1,392,000	103,664	\$1,288,336
WWTP Boxley Plant Purchase	210,000	1,828	\$208,172
CSO 12.3	4,021,834	3,678,153	\$343,681
CSO 8.1-B	4,916,652	583,469	\$4,333,183
CSO 1-D3.1	329,000	122,729	\$206,271
Upper James River Interceptor Divisions 4,5,6	398,000	122,225	\$275,775
TOTALS	\$11,447,486	\$4,612,068	\$6,835,418



SERVICE AREA
Sewer Fund

DEPARTMENT
Utilities

LOCATION
Various locations within City limits

PROJECT TITLE
ANNUAL SEWER EXTENSIONS

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

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

RELATIONSHIP TO COMPREHENSIVE PLAN

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

PROJECT MANAGER(S)
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 sewer service customers and increased maintenance for new sewer 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	\$2,550,000	Continuing	Continuing

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	60,000	60,000	40,000	40,000	50,000	\$250,000
Construction	590,000	590,000	360,000	360,000	400,000	\$2,300,000
TOTAL	\$650,000	\$650,000	\$400,000	\$400,000	\$450,000	\$2,550,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4022 Sewer Capital Project Fund	650,000	650,000	400,000	400,000	450,000	\$2,550,000
TOTAL	\$650,000	\$650,000	\$400,000	\$400,000	\$450,000	\$2,550,000

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: G.O. Gond	125,000	250,000	125,000			\$500,000
Local: Pay-As-You-Go	400,000	400,000	400,000	400,000	425,000	\$2,025,000
TOTAL	\$525,000	\$650,000	\$525,000	\$400,000	\$425,000	\$2,525,000

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

DEPARTMENT PRIORITY

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



SERVICE AREA
Sewer Fund

DEPARTMENT
Utilities

LOCATION
Along Burton Creek and Rock Castle
Creek and adjacent to Rt. 501 and Wards
Road.

PROJECT TITLE
BURTON CREEK INTERCEPTOR REPLACEMENT

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 12,000 L.F. of the existing interceptor from Burton Creek/Custer Drive to Rock Castle Creek and Rte. 501. Flow studies have indicated sufficient capacity through at least 2010 depending 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)
Tim Mitchell, Director of Utilities

PROJECT START DATE Q1 FY 2011
PROJECT COMPLETION DATE Q4 FY 2012

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

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
\$100,000	\$4,375,000	\$0	\$4,475,000

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					4,250,000	\$4,250,000
TOTAL	\$ 0	\$ 0	\$ 0	\$125,000	\$4,250,000	\$4,375,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4022 Sewer Capital Project Fund				125,000	4,250,000	\$4,375,000
TOTAL	\$ 0	\$ 0	\$ 0	\$125,000	\$4,250,000	\$4,375,000

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	2,187,500	\$2,250,000
TOTAL	\$ 0	\$ 0	\$ 0	\$62,500	\$2,187,500	\$2,250,000

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
Sewer Fund

DEPARTMENT
Utilities

LOCATION
Various locations within City limits

PROJECT TITLE
COMBINED SEWER OVERFLOW (CSO) PROGRAM PROJECTS

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 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)
CSO Program Manager

PROJECT START DATE Continuing
PROJECT COMPLETION DATE Continuing

FIXED ASSET DESIGNATION
New Construction/Expansion

TIMETABLE

Activity (% Complete)

Land Acquisition
Engineering & Architectural
Construction

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012			
	Q1	Q2	Q3	Q4																
Land Acquisition	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
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 routine maintenance of sewer collection system in the completed project areas.

TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/01/06 Continuing
FY 2008 -2012 ESTIMATE \$87,562,500
BEYOND FY 2012 ESTIMATE Continuing
TOTAL PROJECT ESTIMATE **Continuing**

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	510,000	200,000	234,250	187,000	620,000	\$1,751,250
Land Acquisitions/Right-of-Way	51,000	20,000	23,425	18,700	62,000	\$175,125
Consultant Engineering	1,020,000	400,000	468,500	374,000	1,240,000	\$3,502,500
Contract Administration (Contractual)	1,020,000	400,000	468,500	374,000	1,240,000	\$3,502,500
Inspections (Contractual)	1,020,000	400,000	468,500	374,000	1,240,000	\$3,502,500
Construction	19,329,000	7,580,000	8,878,075	7,087,300	23,498,000	\$66,372,375
Contingency	2,550,000	1,000,000	1,171,250	935,000	3,100,000	\$8,756,250
TOTAL	\$25,500,000	\$10,000,000	\$11,712,500	\$9,350,000	\$31,000,000	\$87,562,500



PROJECT TITLE

**COMBINED SEWER OVERFLOW (CSO) PROGRAM PROJECTS
(CONTINUED)**

PROJECT #
(If existing)
N/A

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4022 Sewer Capital Project Fund	400,000	2,000,000	2,000,000	2,350,000	2,500,000	\$9,250,000
4023 Sewer VCWRLF Capital Project Fund	25,100,000	8,000,000	9,712,500	7,000,000	28,500,000	\$78,312,500
TOTAL	\$25,500,000	\$10,000,000	\$11,712,500	\$9,350,000	\$31,000,000	\$87,562,500

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	1,175,000	1,575,000	1,100,000	1,275,000	1,575,000	\$6,700,000
Local: Pay-As-You-Go	925,000	900,000	900,000	900,000	850,000	\$4,475,000
State: VCWRLF	9,675,000	12,300,000	13,106,250	12,606,250	16,375,000	\$64,062,500
TOTAL	\$11,775,000	\$14,775,000	\$15,106,250	\$14,781,250	\$18,800,000	\$75,237,500

SOURCES OF PROJECT FUNDING FY 2008 – 2012 (IN %): LOCAL = 15% STATE = 85% FEDERAL = 0% OTHER = 0%

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

- City Capital Fund
- Sewer VCWRLF Capital Projects Fund
- Water Capital Project Fund



SERVICE AREA
Sewer 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 cost to become public.

RELATIONSHIP TO COMPREHENSIVE PLAN

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

PROJECT MANAGER(S)
Tim Mitchell, Director of Utilities

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	\$1,000,000	0	\$1,000,000

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	580,000	385,000				\$965,000
TOTAL	\$600,000	\$400,000	\$ 0	\$ 0	\$ 0	\$1,000,000

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
Sewer 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	300,000	500,000	200,000			\$1,000,000
TOTAL	\$300,000	\$500,000	\$200,000	\$ 0	\$ 0	\$1,000,000

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
- Water Capital Project Fund



SERVICE AREA
Sewer Fund

DEPARTMENT
Utilities

LOCATION
Various

PROJECT TITLE
MAJOR COLLECTION SYSTEM REPAIRS

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

Major repairs or replacement of the City's Wastewater Collection System where the cost 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)
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 routine maintenance of sewer collection system in the completed project areas.

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	\$2,525,000	Continuing	\$2,525,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
City Engineering Service Charges	30,000	30,000	30,000	30,000	30,000	\$150,000
Consultant Engineering	50,000	50,000	50,000	50,000	50,000	\$250,000
Construction	420,000	420,000	420,000	420,000	445,000	\$2,125,000
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$525,000	\$2,525,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4022 Sewer Capital Project Fund	500,000	500,000	500,000	500,000	525,000	\$2,525,000
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$525,000	\$2,525,000

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: Pay-As-You-Go	500,000	500,000	500,000	500,000	512,500	\$2,512,500
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$512,500	\$2,512,500

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

DEPARTMENT PRIORITY

Project supports essential services



SERVICE AREA
Sewer Fund

DEPARTMENT
Utilities

LOCATION
Various

PROJECT TITLE
RAINLEADER DISCONNECT PROGRAM (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

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

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	\$525,000	Continuing	\$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	50,000	50,000	50,000	50,000	50,000	\$250,000
Inspections (Contractual)	10,000	10,000	10,000	10,000	10,000	\$50,000
Miscellaneous-Disconnection Payments	40,000	40,000	40,000	40,000	65,000	\$225,000
TOTAL	\$100,000	\$100,000	\$100,000	\$100,000	\$125,000	\$525,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4022 Sewer Capital Project Fund	100,000	100,000	100,000	100,000	125,000	\$525,000
TOTAL	\$100,000	\$100,000	\$100,000	\$100,000	\$125,000	\$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: Pay-As-You-Go	100,000	100,000	100,000	100,000	112,500	\$512,500
TOTAL	\$100,000	\$100,000	\$100,000	\$100,000	\$112,500	\$512,500

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

DEPARTMENT PRIORITY

Project has legal or regulatory mandate



SERVICE AREA
Sewer Fund

DEPARTMENT
Utilities

LOCATION
Waste Water Treatment Plant
Concord Turnpike

PROJECT TITLE

WASTE WATER TREATMENT PLANT IMPROVEMENT PROJECTS

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 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)
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 sewer operating budget for large plant equipment.

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	\$1,500,000	Continuing	\$1,500,000

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	10,000	10,000	10,000	10,000	10,000	\$50,000
Construction	280,000	280,000	280,000	280,000	280,000	\$1,400,000
Contingency	10,000	10,000	10,000	10,000	10,000	\$50,000
TOTAL	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Program Period Estimate
4022 Sewer Capital Project Fund	300,000	300,000	300,000	300,000	300,000	\$1,500,000
TOTAL	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

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	275,000	300,000	300,000	300,000	300,000	\$1,475,000
TOTAL	\$275,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,475,000

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

DEPARTMENT PRIORITY

Project supports essential services