WATER & SEWER

The Frederick County Water and Sewer CIP is funded from a self-supporting enterprise fund. The enterprise obtains its revenue from fees assessed to customers for the provision of water and sewer service. The enterprise fund receives no funding contribution from the County's General Fund.

Funding for water and sewer capacity development is typically obtained through the issuance of General Obligation bonds for which the enterprise has assumed the full burden of payment. The debt service on these bonds is paid for through construction and user fees for projects that benefit existing customers. Capacity development fees, assessed by the enterprise, are based on the estimated cost of the projects approved in the CIP that are programmed for funding by the enterprise fund. A portion of the user rate funds non-growth related projects that benefit existing customers. Since the retirement of debt associated with water and sewer CIP projects is the responsibility of the enterprise, the borrowing of these bonds is not included in the General Fund portion of the County's debt affordability model.

The enterprise's six-year CIP is intended to keep pace with growth by providing the primary elements of the public water supply and sewage disposal systems. Such projects must be consistent with the County's Comprehensive Plan. The CIP also incorporates projects necessary to maintain compliance with the Federal Safe Drinking Water Act and the Clean Water Act.

The following table shows the percentage of each project funded from Water & Sewer Capacity Fees and from Water & Sewer User Rates.

Table 3

Water & Sewer Project Funding Source	% Project Cost Recovered By: Capacity Fees	User Fees	3rd Party Funds
Ballenger-McKinney WWTP Sludge Management*	83%		17%
Broadview Acres	100%		

Notes:

1. The *municipal* contribution (%) pursuant to the 1990 Capital Funding Agreement between the County and the City of Frederick, which reduces the Capacity Fees commensurate with the municipal contribution

* Project is only needed if the Waste to Energy Plant is not completed

FREDERICK COUNTY
FY 2012 - 2017 CAPITAL IMPROVEMENTS PROGRAM
ADOPTED TOTAL

WATER AND SEWER
All Amounts are in (000)'s of Dollars

PROJECT:	TOTAL PRIOR & ADOPTED	PRIOR APPROVAL	ADOPTED TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Ballenger-McKinney WWTP Sludge Management	51,190.00	-	51,190.00	-	-	-	-	4,820.00	46,370.00
Broadview Acres	-	-	-	-	-	-	-	-	-
College Run SPS Upgrade	482.00	-	482.00	-	482.00	-	-	-	-
Limestone Lane SPS Replacement	435.00	-	435.00	435.00	-	-	-	-	-
Clover Hill 3 City Interconnect	161.00	-	161.00	-	161.00	-	-	-	-
Outside Meter Installations	844.20	444.20	400.00	400.00	-	-	-	-	-
Inflow & Infiltration, Ph 2	544.57	294.57	250.00	250.00	-	-	-	-	-
SCADA Surveillance Study	120.00	-	120.00	120.00	-	-	-	-	-
Linganore Interceptor 1 - Lower Reach	-	-	-	-	-	-	-	-	-
Linganore Interceptor 2 - Upper Reach	-	-	-	-	-	-	-	-	-
TOTALS	53,776.77	738.77	53,038.00	1,205.00	643.00	-	-	4,820.00	46,370.00
SOURCE OF FUNDS:									
WATER AND SEWER FEES	1,543.77	738.77	805.00	805.00	-	-	-	-	-
ENTERPRISE FUND BONDS	43,530.00	-	43,530.00	400.00	643.00	-	-	4,000.00	38,487.00
STATE GRANTS	-	-	-	-	-	-	-	-	-
DEVELOPER FUNDED	-	-	-	-	-	-	-	-	-
MUNICIPAL FUNDED	8,703.00	-	8,703.00	-	-	-	-	820.00	7,883.00
TOTALS	53,776.77	738.77	53,038.00	1,205.00	643.00	-	-	4,000.00	46,370.00

FREDERICK COUNTY
FY 2012 - 2017 CAPITAL IMPROVEMENTS PROGRAM
ADOPTED TOTAL

WATER AND SEWER
All Amounts are in (000)'s of Dollars

PROJECT:	TOTAL PRIOR & ADOPTED	PRIOR APPROVAL	ADOPTED TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
WATER AND SEWER FEES:									
Ballenger-McKinney WWTP Sludge Management	-	-	-	-	-	-	-	-	-
Broadview Acres	-	-	-	-	-	-	-	-	-
College Run SPS Upgrade	-	-	-	-	-	-	-	-	-
Limestone Lane SPS Replacement	435.00	-	435.00	435.00	-	-	-	-	-
Clover Hill 3 City Interconnect	-	-	-	-	-	-	-	-	-
Outside Meter Installations	444.20	444.20	-	-	-	-	-	-	-
Inflow & Infiltration, Ph 2	544.57	294.57	250.00	250.00	-	-	-	-	-
SCADA Surveillance Study	120.00	-	120.00	120.00	-	-	-	-	-
Linganore Interceptor 1 - Lower Reach	-	-	-	-	-	-	-	-	-
Linganore Interceptor 2 - Upper Reach	-	-	-	-	-	-	-	-	-
TOTAL	1,543.77	738.77	805.00	805.00	-	-	-	-	-
ENTERPRISE FUND BONDS:									
Ballenger-McKinney WWTP Sludge Management	42,487.00	-	42,487.00	-	-	-	-	4,000.00	38,487.00
Broadview Acres	-	-	-	-	-	-	-	-	-
College Run SPS Upgrade	482.00	-	482.00	-	482.00	-	-	-	-
Limestone Lane SPS Replacement	-	-	-	-	-	-	-	-	-
Clover Hill 3 City Interconnect	161.00	-	161.00	-	161.00	-	-	-	-
Outside Meter Installations	400.00	-	400.00	400.00	-	-	-	-	-
Inflow & Infiltration, Ph 2	-	-	-	-	-	-	-	-	-
SCADA Surveillance Study	-	-	-	-	-	-	-	-	-
Linganore Interceptor 1 - Lower Reach	-	-	-	-	-	-	-	-	-
Linganore Interceptor 2 - Upper Reach	-	-	-	-	-	-	-	-	-
TOTAL	43,530.00	-	43,530.00	400.00	643.00	-	-	4,000.00	38,487.00

FREDERICK COUNTY
FY 2012 - 2017 CAPITAL IMPROVEMENTS PROGRAM
ADOPTED TOTAL

WATER AND SEWER
All Amounts are in (000)'s of Dollars

PROJECT:	TOTAL PRIOR & ADOPTED	PRIOR APPROVAL	ADOPTED TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
MUNICIPAL FUNDED:									
Ballenger-McKinney WWTP Sludge Management	8,703.00	-	8,703.00	-	-	-	-	820.00	7,883.00
Broadview Acres	-	-	-	-	-	-	-	-	-
College Run SPS Upgrade	-	-	-	-	-	-	-	-	-
Limestone Lane SPS Replacement	-	-	-	-	-	-	-	-	-
Clover Hill 3 City Interconnect	-	-	-	-	-	-	-	-	-
Outside Meter Installations	-	-	-	-	-	-	-	-	-
Inflow & Infiltration, Ph 2	-	-	-	-	-	-	-	-	-
SCADA Surveillance Study	-	-	-	-	-	-	-	-	-
Linganore Interceptor 1 - Lower Reach	-	-	-	-	-	-	-	-	-
Linganore Interceptor 2 - Upper Reach	-	-	-	-	-	-	-	-	-
TOTAL	8,703.00	-	8,703.00	-	-	-	-	820.00	7,883.00

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: Ballenger-McKinney WWTP Sludge Management **PROJECT #** _____ **DEPARTMENT:** Div of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:
This project was formally known as "McKinney WWTP Phase 1" and includes the design and construction of the first phase (15 MGD) sludge management improvements in accordance with the Ballenger Creek/McKinney WWTP Facility Plan dated March 2006. The City of Frederick's portion is assumed to be 17% of the project cost. Request is based upon estimates provided in the Facility Plan.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	START	END	COSTS (000)
LAND ACQUISITION:			
PLANNING:			
A & E:			4,820.00
SITE IMPROVEMENTS:			
CONSTRUCTION			44,317.00
INSPECTION:			1,418.00
EQUIPMENT:			
IIT EQUIPMENT:			
PROJECT MGMT:			635.00
TOTAL COST			**51,190.00**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
WATER/SEWER Bonds	42,487.00						4,000.00	38,487.00	
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
City of Frederick OTHER	8,703.00						820.00	7,883.00	
TOTALS	**51,190.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4,820.00**	**46,370.00**	**0.00**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: Broadview Acres **PROJECT #** _____ **DEPARTMENT:** Div of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:

Design (and construct in outyears) approximately 3,700 feet of gravity sewer lines to serve 52 existing dwellings that could be experiencing septic problems. A sanitary survey, performed by the Health Department, is necessary before beginning this project.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	START	END	COSTS (000)
LAND ACQUISITION:			52.54
PLANNING:			
A & E:			84.17
SITE IMPROVEMENTS:			
CONSTRUCTION			509.67
INSPECTION:			49.77
EQUIPMENT:			
IT EQUIPMENT:			
PROJECT MGMT:			9.82
TOTAL COST			**705.97**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
WATER/SEWER Bonds	705.97								705.97
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
OTHER	0.00								
TOTALS	**705.97**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**705.97**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: College Run Sewage Pump Station Upgrade **PROJECT #** _____ **DEPARTMENT:** Division of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:

Existing College Run SPS was originally constructed in the 1970s. The project involves replacement of the Motor Control Center (MCC) pumps/motors, and the addition of flow metering.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	Calendar Year START	Calendar Year END	COSTS (000)
LAND ACQUISITION:			
PLANNING:			
A & E:			92.00
SITE IMPROVEMENTS:			
CONSTRUCTION			345.00
INSPECTION:			36.00
EQUIPMENT:			
IIT EQUIPMENT:			
PROJECT MGMT:			9.00
TOTAL COST			**482.00**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
WATER/SEWER Bonds	482.00			482.00					
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
OTHER	0.00								
TOTALS	**482.00**	**0.00**	**0.00**	**482.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: Limestone Lane Sewage Pump Station Replacement **PROJECT #** _____ **DEPARTMENT:** Division of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:

Design and construction required to replace the existing SPS that was originally constructed in the 1970s. Project includes new wet well mounted pump station, controls, enclosure, and emergency generator system. Funding of this replacement project is projected to come from the 3R account.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	Calendar Year START	Calendar Year END	COSTS (000)
LAND ACQUISITION:			
PLANNING:			
A & E:			80.00
SITE IMPROVEMENTS:			
CONSTRUCTION			297.00
INSPECTION:			50.00
EQUIPMENT:			
IIT EQUIPMENT:			
PROJECT MGMT:			8.00
TOTAL COST			**435.00**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
Paygo WATER/SEWER	435.00		435.00						
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
OTHER	0.00								
TOTALS	**435.00**	**0.00**	**435.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: Clover Hill III City Interconnect **PROJECT #** _____ **DEPARTMENT:** Division of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:

Design and construction of an 8-inch water connection between the City system and the Clover Hill III development. Project includes master water meter and vault and approximately 110 lf of 8-inch DIP waterline. The project will eliminate the need for a nitrate removal system and will increase pressure in the vicinity of the existing water storage tank. An agreement is required between Frederick County and Frederick City.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	Calendar Year START	Calendar Year END	COSTS (000)
LAND ACQUISITION:			
PLANNING:			
A & E:			25.00
SITE IMPROVEMENTS:			
CONSTRUCTION			118.00
INSPECTION:			15.00
EQUIPMENT:			
IIT EQUIPMENT:			
PROJECT MGMT:			3.00
TOTAL COST			**161.00**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
WATER/SEWER Bonds	161.00			161.00					
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
OTHER	0.00								
TOTALS	**161.00**	**0.00**	**0.00**	**161.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: Outside Water Meter Installations **PROJECT #** 105122 **DEPARTMENT:** Div of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:

Frederick County's standard water meter installation is placed outside at the property line but portions of our system contains inside meters. Project includes the design and construction required to install new copper water service connections to new outside meter installations.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	START	END	COSTS (000)
LAND ACQUISITION:			
PLANNING:			
A & E:			57.00
SITE IMPROVEMENTS:			
CONSTRUCTION			745.00
INSPECTION:			35.50
EQUIPMENT:			
IIT EQUIPMENT:			
PROJECT MGMT:			6.70
TOTAL COST			**844.20**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
Paygo WATER/SEWER Bonds	844.20	444.20	400.00						
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
OTHER	0.00								
TOTALS	**844.20**	**444.20**	**400.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: Inflow & Infiltration Ph 2 **PROJECT #** 012018 **DEPARTMENT:** Division of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:

Perform Inflow /Infiltration study for Linganore, Crestview and New Market sewer systems. This shall be done by DUSWM staff or contractor. Develop corrective plans and have work completed by DUSWM Operations or contractor.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	Calendar Year START	Calendar Year END	COSTS (000)
LAND ACQUISITION:			
PLANNING:			
A & E:			
SITE IMPROVEMENTS:			
CONSTRUCTION			544.57
INSPECTION:			
EQUIPMENT:			
IT EQUIPMENT:			
PROJECT MGMT:			
TOTAL COST			**544.57**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
Paygo WATER/SEWER	544.57	294.57	250.00						
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
OTHER (City)	0.00								
TOTALS	**544.57**	**294.57**	**250.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: SCADA Surveillance Study **PROJECT #** _____ **DEPARTMENT:** Division of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:

Study is required to determine requirements to allow the DUSWM to provide site security video surveillance at treatment works and other facilities.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	Calendar Year START	Calendar Year END	COSTS (000)
LAND ACQUISITION:			
PLANNING:			
A & E:			118.00
SITE IMPROVEMENTS:			
CONSTRUCTION			
INSPECTION:			
EQUIPMENT:			
IIT EQUIPMENT:			
PROJECT MGMT:			2.00
TOTAL COST			**120.00**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
Paygo WATER/SEWER	120.00		120.00						
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
OTHER (City)	0.00								
TOTALS	**120.00**	**0.00**	**120.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: Linganore Interceptor 1 - Lower Reach **PROJECT #** _____ **DEPARTMENT:** Div of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:

Existing pipe unable to meet projected build out peak flows without surcharging. Replacement eliminates pipe segments with sags, reverse slopes, and I&I. Projected need between year 2015 and 2025. Information is pursuant to the March 2004 Interceptor Sewer Capacity Analysis prepared by Whitman, Requardt and Associates.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	START	END	COSTS (000)
LAND ACQUISITION:			
PLANNING:			
A & E:			175.35
SITE IMPROVEMENTS:			
CONSTRUCTION			1,062.60
INSPECTION:			68.77
EQUIPMENT:			
IIT EQUIPMENT:			
PROJECT MGMT:			20.58
TOTAL COST			**1,327.30**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
WATER/SEWER Bonds	574.50								574.50
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
OTHER	752.80								752.80
TOTALS	**1,327.30**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1,327.30**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	

FREDERICK COUNTY CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2012 - 2017

PROJECT NAME: Linganore Interceptor 2 - Upper Reach **PROJECT #** _____ **DEPARTMENT:** Div of Utilities & Solid Waste Management

PROJECT DESCRIPTION/JUSTIFICATION:

Interceptor is unable to meet 2025 flows without surcharging. Replacement eliminates existing sewers with reverse slopes and sags, with the new pipe sized for build out flows. Information is pursuant to the March 2004 Interceptor Sewer Capacity Analysis prepared by Whitman, Requardt and Associates.

BLDG SQFT: **ACRES:**
CAPACITY:
NOTES: All costs are in FY 2012 dollars

	START	END	COSTS (000)
LAND ACQUISITION:			
PLANNING:			
A & E:			119.60
SITE IMPROVEMENTS:			
CONSTRUCTION			724.50
INSPECTION:			56.60
EQUIPMENT:			
IIT EQUIPMENT:			
PROJECT MGMT:			14.06
TOTAL COST			**914.76**

FUNDING SOURCE	PROJECT TOTAL (000)	PRIOR APPROVAL (000)	FY 2012 (000)	FY 2013 (000)	FY 2014 (000)	FY 2015 (000)	FY 2016 (000)	FY 2017 (000)	COSTS AFTER 2017 (000)
GENERAL FUND	0.00								
G.O. BONDS	0.00								
IMPACT FEE	0.00								
RECORDATION TAX	0.00								
WATER/SEWER Bonds	283.27								283.27
FEDERAL GRANT	0.00								
STATE GRANT	0.00								
OTHER	631.49								631.49
TOTALS	**914.76**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**914.76**

DETAILED STAFF INCREASES:

ESTIMATED OPERATING COSTS:

Salaries/ Fringes		Operating		Capital & One-Time	