

## Hamilton Wastewater Utility

## Capital Program

FY 2008-FY2009

Revised  
Final  
Submittal  
8/13/08

Project Name	Type	Funding Request						
		2008	2009	2010	2011	2012	2013	
Inspection of Concrete Trunk Sanitary Sewer Lines	I	550,000						Need to assess condition of all concrete pipelines to prioritize future work
Lining of 78" I-95 Sanitary Sewer Crossing - Final Phase	I	250,000						Potential failure under I-195
Treatment Plant De-Watering Screw Conveyor Replacement - Phase I	I		35,000					Potential imminent failure
Replace Caustic Tank - Scrubber #2	I		43,000					Tank is leaking caustic
Underground Storage Tank Upgrade	I		22,000					Potential NJDEP Violation
Whitehorse Hamilton Square Rd & Evergreen Ave. Sanitary Sewer Rehabilitation	I		60,000					Sinkhole has formed - on school bus route
F.V. Transporter for Storm Sewer Inspection	E		24,000					Cannot inspect SW lines to assess condition
Replace Emergency Generator	E		300,000					Failed - includes rental cost
Yardville-Groveville Force Main Repair - Phase I	I		1,000,000					Extension of Camden Avenue Failure
Independence Avenue Main System Interceptor Rehabilitation Phase II	I		2,265,500					Extension of Emeline Avenue Failure
Upgrade Pump Stations to PEOSHA Mandated Standards	I		40,000					PEOSHA Violation
Preliminary Engineering Services for Collection System Repairs	I		100,000					Provide Engineering Services for critical work following year
Preliminary Engineering Services for Treatment Plant Repairs	I		110,000					Provide Engineering Services for critical work following year
<b>2010 Treatment Plant</b>								
RBC Odor Control and Air Filtration Project - Final Phase	I			2,395,000				Low oxygen condition
Settling Tank Weirs Automatic Brushes	I			20,000				Need for plant performance
Treatment Plant RBC Crane Rehabilitation	I			70,000				Potential failure - loss of use in RBC
Treatment Plant De-Watering Screw Conveyor Replacement - Final Phase	I			170,000				
Replacement Drive for Treatment Plant Bio-Secondary Clarifier	I			68,000				
Treatment Plant DeWatering Facility Air Quality Improvements - Phase I	I			100,000				
Treatment Plant Pump Replacement/Rehabilitation Project - Phase I	E			110,000				
Replace Vehicle #519 - Sewer Cleaner Water Jet Truck	E			175,000				
Replace Vehicle #53B	I			36,000				
Treatment Plant Methane Gas Storage Facility Rehabilitation - Engineering	I			30,000				
Treatment Plant Generator Rebuild/Replace	I			200,000				
Treatment Plant Scrubber Media Replacement	I			50,000				
Treatment Plant 1954 Digester Mix Pump Replacement	I			41,000				
Treatment Plant Security Improvements - Phase III	I			320,000				
Treatment Plant RBC Blower Electrical Control Upgrade	I			109,000				
Treatment Plant Chlorine Contact Chamber Gate Replacement	I			123,000				
Treatment Plant Personnel Building Window Replacement	I			47,500				
Rehabilitation of High Rate Primary Clarifier	I			100,000				
<b>2010 Pump Station</b>								
Whitehead Pump Station Pump Replacement	I			50,000				
Pump Station Radio Telemetry and Treatment Plant SCADA Upgrade - Final Phase	I			1,450,000				
East State Street Pump Station Rehabilitation - Phase II	I			250,000				
Installation of Emergency Generators at Hamilton Square and Deutzville PS - Final	I			325,000				
Replacement of Pumps at Park Ave Pump Station - Phase II	I			90,000				
Elkton Estates Pump Station Wet Well Rehabilitation - Final Phase	I			197,500				
Installation of Outdoor Potable Water Hydrants at 11 Pump Stations	I			15,000				
Pump Station Grinder Installation	I			285,000				
Replace Pump at Deutzville Pump Station	I			39,000				
Middleton Drive Pump Station Rehabilitation - Phase I	E			55,000				
<b>2010 Sewerline Forcemain Repair</b>								
Replacement Auxiliary Generator Main Line Television Vehicle				9,000				
House Lateral TV Inspection Unit	E			15,000				
Emergency Underground Infrastructure Repair	I			200,000				
Sewer Improvements Associated with Municipal Road Improvement Program	I			300,000				
Cunningham Ave Sewer Line Replacement (50 ft / 8")	I			70,000				Potential Failure Sulfide Problem
Copperfield Drive Sewer Line Replacement (500 ft) - Phase I	I			30,000				
Main Trunk Sanitary Sewers - Phase I	I			2,000,000				
Deutzville Pump Station Forcemain Extension	I			77,500				
Matrona Avenue Sewer Replacement - Final Phase	I			465,000				

Project Name	Type	Funding Request					
		2008	2009	2010	2011	2012	2013
Park Lane Sanitary Sewer Replacement - Final Phase	I			110,000			
Bowhill Ave Sewer Line Replacement (1,900 ft)	I			226,400			
2011							
Line Trunk Sanitary Sewers - Phase II	I				2,200,000	Potential Failure Sulfide Problem	
Various Pump Station Driveway Paving	I				65,000		
Replace Vehicle #532	E				23,000		
Replace Vehicle #527	E				23,000		
Treatment Plant De-Watering Facility Air Quality Improvements - Final Phase	I				350,000		
Replace Vehicle #513	E				30,000		
Rehabilitation of BioSecondary Clarifiers	I				350,000		
Treatment Plant Methane Gas Storage Facility Rehabilitation - Final Phase	I				270,000		
1954 Boiler Replacement	I				250,000		
Treatment Plant Potable Water Lines Replacement	I				354,000		
Overlook Avenue and Runyon Circle Sewer Replacement - Final Phase	I				225,000		
Treatment Plant Solar Energy Improvements	I				820,000		
Replace Vehicle #533	E				33,000		
Melody Estates Wet Well Rehabilitation - Phase I	I				55,000		
Copperfield Drive Sewer Line Replacement - Final Phase	I				250,000		
Rehabilitation of Bio Primary "A" Clarifier	I				100,000		
Middleton Drive Pump Station Rehabilitation - Final Phase	I				300,000		
Line Trunk Sanitary Sewers - Phase III	I				1,440,000		
Sewer Improvements Associated withMunicipal Road Improvement Program	I				300,000		
2012							
Rehabilitation of Bio Primary "B" Clarifier	I					100,000	
Line Trunk Sanitary Sewers - Phase IV	I					1,560,000	
Sewer Improvements Associated withMunicipal Road Improvement Program	I					300,000	
2013							
Rehabilitation of Thickner	I						100,000
Line Trunk Sanitary Sewers - Phase V	I						2,000,000
Sewer Improvements Associated withMunicipal Road Improvement Program	I						300,000
		800,000	3,999,500	10,423,900	7,438,000	1,960,000	2,400,000
			(508,000)	238,000	270,000		
	Total	27,021,400					
{Type: I = Improvement; E = Equipment } Treatment Plant			Printed:	8/13/08 10:31 AM	8/13/08 10:31 AM	8/13/08 10:31 AM	8/13/08 10:31 AM