Orchard Hills PS Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 121

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the elimination of the Orchard Hills Pump Station located in Colerain Township.

Purpose: The purpose of this project is to eliminate a pump station to enable an assessment sewer project in the area to proceed.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$400,000					$400,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$400,000	$0	$0	$0	$0	$400,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$400,000					$400,000	$400,000
Matching Funds								$0	$0
Total	$0	$0	$400,000	$0	$0	$0	$0	$400,000	$400,000

Country Club Estates P.S. Upgrade

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 123

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of upgrading the existing Country Club Estates Pump Station located in Delhi Township.

Purpose: This project would decrease annual maintenance costs.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$24,000					$24,000	Dec-2006
Land								$0	
Construction	Jan-2007			$250,000				$250,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$24,000	$250,000	$0	$0	$0	$274,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$24,000	$250,000				$274,000	$274,000
Matching Funds								$0	$0
Total	$0	$0	$24,000	$250,000	$0	$0	$0	$274,000	$274,000

Prospect Woods PS

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 124

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of the elimination of the Prospect Woods Pump Station located in Anderson Township.

Purpose: The purpose of this project would be to decrease maintenance costs.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$55,000					$55,000	Dec-2006
Land								$0	
Construction	Jan-2007			$716,000				$716,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$55,000	$716,000	$0	$0	$0	$771,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$55,000	$716,000				$771,000	$771,000
Matching Funds								$0	$0
Total	$0	$0	$55,000	$716,000	$0	$0	$0	$771,000	$771,000

Clifton Hills Terrace Sewer

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 125

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Clifton

Description: This project consists of replacing an existing sewer located in the Clifton neighborhood in the City of Cincinnati.

Purpose: The purpose of this project is to replace a deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$198,900					$198,900	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$198,900	$0	$0	$0	$0	$198,900	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$198,900					$198,900	$198,900
Matching Funds								$0	$0
Total	$0	$0	$198,900	$0	$0	$0	$0	$198,900	$198,900

Northern Ave at Dury Ave Sewer

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 130

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Avondale

Description: This project would provide funding for the replacement of a partially collapsed sewer located at Northern Avenue and Dury Avenue in the Avondale neighborhood within the City of Cincinnati.

Purpose: The purpose of this project is to replace a collapsed sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$100,000					$100,000	Dec-2006
Land								$0	
Construction	Jan-2007			$750,000				$750,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$100,000	$750,000	$0	$0	$0	$850,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$100,000	$750,000				$850,000	$850,000
Matching Funds								$0	$0
Total	$0	$0	$100,000	$750,000	$0	$0	$0	$850,000	$850,000

Hengehold 2nd PS Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 131

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the elimination of the Hengehold 2nd Pump Station to allow the Werk Road-Andres Road assessment sewer project to proceed.

Purpose: The purpose of this project is to eliminate a pump station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$321,000					$321,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$321,000	$0	$0	$0	$0	$321,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$321,000					$321,000	$321,000
Matching Funds								$0	$0
Total	$0	$0	$321,000	$0	$0	$0	$0	$321,000	$321,000

West Branch Muddy Creek Interceptor CSOs

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 1

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of a new interceptor sewer and relocation of combined sewer overflows #402, #403, #404, and #405 in Sayler Park in the City of Cincinnati.

Purpose: This project would replace the existing West Branch Interceptor which is rendered unusable during high river stages.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$550,000				$550,000	Dec-2007
Land								$0	
Construction	Jan-2009					$6,010,000		$6,010,000	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$550,000	$0	$6,010,000	$0	$6,560,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$550,000		$6,010,000		$6,560,000	$6,560,000
Matching Funds								$0	$0
Total	$0	$0	$0	$550,000	$0	$6,010,000	$0	$6,560,000	$6,560,000

Mill Creek WWTP Solid Mgmt. System Ph. 2

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 23

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would fund the decommissioning and cleaning of the anaerobic sludge digestors at the Mill Creek Waste Water Treatment Plant in Lower Price Hill in the City of Cincinnati.

Purpose: Four of the 12 digestors would be converted to sludge holding tanks to operate in conjunction with the sludge thickening and dewatering centrifuges installed under other phases of the project. Decommissioning and cleaning the sludge digestors would eliminate the tanks as one of the significant sources of odor at the plant. The thickening and dewatering centrifuges enable more rapid processing of sludge without a need for long-term storage and sludge digestion.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$560,000				$560,000	Dec-2007
Land								$0	
Construction	Jan-2008				$9,755,000			$9,755,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$560,000	$9,755,000	$0	$0	$10,315,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$560,000	$9,755,000			$10,315,000	$10,315,000
Matching Funds								$0	$0
Total	$0	$0	$0	$560,000	$9,755,000	$0	$0	$10,315,000	$10,315,000

Richmond/Orchard Sewer Replacement

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 29

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for storm and sanitary sewer improvements to relieve chronic basement flooding in the Richmond and Orchard area of Deer Park.

Purpose: The purpose of this project is to relieve chronic basement flooding.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$500,000				$500,000	Dec-2007
Land								$0	
Construction	Jan-2009					$7,351,400		$7,351,400	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$500,000	$0	$7,351,400	$0	$7,851,400	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$500,000		$7,351,400		$7,851,400	$7,851,400
Matching Funds								$0	$0
Total	$0	$0	$0	$500,000	$0	$7,351,400	$0	$7,851,400	$7,851,400

Muddy Cr. WWTP E. Br. Int. & PS Mods.

Department: 400 Sewers | Project Manager: Jones, S. | Neighborhood: To be determined.

Agency: 420 Wastewater Engineering | Fund: MSD Capital Improvements

Dept. Priority: 71 | Category: Infrastructure (Smale Comm'n.)

Description: This project would provide funding for the replacement of an existing interceptor sewer and four pump stations.

Purpose: This project would decrease maintenance costs and provide additional capacity.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2007			$6,412,500	$6,412,500			$12,825,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$6,412,500	$6,412,500	$0	$0	$12,825,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$6,412,500	$6,412,500			$12,825,000	$12,825,000
Matching Funds								$0	$0
Total	$0	$0	$0	$6,412,500	$6,412,500	$0	$0	$12,825,000	$12,825,000

E. Br. Muddy Cr. Int. CSO Elims. Ph 1

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 73

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of installing a sanitary express sewer.

Purpose: This project would eliminate combined sewer overflows.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2007			$2,000,000	$2,000,000			$4,000,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$2,000,000	$2,000,000	$0	$0	$4,000,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$2,000,000	$2,000,000			$4,000,000	$4,000,000
Matching Funds								$0	$0
Total	$0	$0	$0	$2,000,000	$2,000,000	$0	$0	$4,000,000	$4,000,000

Brill & Graves (Indian Hill) Area Sewer

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 79

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for improvements to sewers in the Village of Indian Hill.

Purpose: The purpose of this project is to alleviate basement flooding.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$306,000				$306,000	Dec-2007
Land								$0	
Construction	Jan-2009					$3,000,000		$3,000,000	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$306,000	$0	$3,000,000	$0	$3,306,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$306,000		$3,000,000		$3,306,000	$3,306,000
Matching Funds								$0	$0
Total	$0	$0	$0	$306,000	$0	$3,000,000	$0	$3,306,000	$3,306,000

Bahama Gardens Pump Station Upgrade

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 83

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would upgrade the existing pump station at 5834 Bahama Terrace.

Purpose: This project would upgrade a pump station built in 1964 that has no standby power, and is under the OEPA Director's order to remove the sanitary overflow.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$50,000				$50,000	Dec-2007
Land								$0	
Construction	Jan-2008				$402,000			$402,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$50,000	$402,000	$0	$0	$452,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$50,000	$402,000			$452,000	$452,000
Matching Funds								$0	$0
Total	$0	$0	$0	$50,000	$402,000	$0	$0	$452,000	$452,000

Sharon Indust. Park P.S. Upgrade

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 84

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for improvements (a standby generator, repair an existing pump, clean and paint the structure, pumps and piping, provide safety landing on access ladder, and install an elapsed time meter for flow measurement) at the Pump Station serving the Sharon Industrial Park on Rockfield Court.

Purpose: This project would provide needed repairs and modifications to this station which was constructed in 1969. Standby power would be provided to meet Ohio EPA requirements.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$64,000				$64,000	Dec-2007
Land								$0	
Construction	Jan-2008				$640,000			$640,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$64,000	$640,000	$0	$0	$704,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$64,000	$640,000			$704,000	$704,000
Matching Funds								$0	$0
Total	$0	$0	$0	$64,000	$640,000	$0	$0	$704,000	$704,000

Bold Face Pump Station Elim./Reloc.

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 87

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would eliminate the existing Bold Face Pump Station and install a gravity sewer.

Purpose: The purpose of this project is to eliminate the existing Bold Face Pump Station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$74,000				$74,000	Dec-2007
Land								$0	
Construction	Jan-2008				$1,690,000			$1,690,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$74,000	$1,690,000	$0	$0	$1,764,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$74,000	$1,690,000			$1,764,000	$1,764,000
Matching Funds								$0	$0
Total	$0	$0	$0	$74,000	$1,690,000	$0	$0	$1,764,000	$1,764,000

363 Fairbanks Ave. Sewer Replacement

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 88

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of replacing an existing sanitary sewer on Fairbanks Avenue.

Purpose: The purpose of this project is to replace a deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$60,000				$60,000	Dec-2007
Land								$0	
Construction	Jan-2008				$500,000			$500,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$60,000	$500,000	$0	$0	$560,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$60,000	$500,000			$560,000	$560,000
Matching Funds								$0	$0
Total	$0	$0	$0	$60,000	$500,000	$0	$0	$560,000	$560,000

Indian Hill SS1004

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 89

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of replacing an existing sanitary sewer in the Village of Indian Hill.

Purpose: The purpose of this project is to replace a deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$200,000				$200,000	Dec-2007
Land								$0	
Construction	Jan-2008				$2,500,000			$2,500,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$200,000	$2,500,000	$0	$0	$2,700,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$200,000	$2,500,000			$2,700,000	$2,700,000
Matching Funds								$0	$0
Total	$0	$0	$0	$200,000	$2,500,000	$0	$0	$2,700,000	$2,700,000

Culpepper Ct. Sewer Replacement

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 90

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of replacing an existing sanitary sewer on Culpepper Court.

Purpose: The purpose of this project is to replace a deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$48,000				$48,000	Dec-2007
Land								$0	
Construction	Jan-2008				$200,000			$200,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$48,000	$200,000	$0	$0	$248,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$48,000	$200,000			$248,000	$248,000
Matching Funds								$0	$0
Total	$0	$0	$0	$48,000	$200,000	$0	$0	$248,000	$248,000

Upper Duck Creek C.O.E. Enclosure

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 96

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of the enclosure of a portion of Duck Creek between Ridge Road and Yononte Creek.

Purpose: This project, part of the U.S. Army Corps of Engineers Duck Creek Local Flood Protection Project, would complete the enclosure for the rechannelization of Duck Creek.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2007			$2,803,000				$2,803,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$2,803,000	$0	$0	$0	$2,803,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$2,803,000				$2,803,000	$2,803,000
Matching Funds								$0	$0
Total	$0	$0	$0	$2,803,000	$0	$0	$0	$2,803,000	$2,803,000

Yononte Creek Rechannelization Upgrade

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 97

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of the enclosure of Yononte Creek between Kennedy Avenue and Duck Creek Road.

Purpose: This project would complete the enclosure for the rechannelization of Yononte Creek.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2007			$1,034,000				$1,034,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$1,034,000	$0	$0	$0	$1,034,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$1,034,000				$1,034,000	$1,034,000
Matching Funds								$0	$0
Total	$0	$0	$0	$1,034,000	$0	$0	$0	$1,034,000	$1,034,000

SS87 Sewer Replacement

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 107

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for the replacement of an existing sanitary sewer.

Purpose: The purpose of this project is to replace a deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$50,000				$50,000	Dec-2007
Land								$0	
Construction	Jan-2009					$1,256,000		$1,256,000	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$50,000	$0	$1,256,000	$0	$1,306,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$50,000		$1,256,000		$1,306,000	$1,306,000
Matching Funds								$0	$0
Total	$0	$0	$0	$50,000	$0	$1,256,000	$0	$1,306,000	$1,306,000

Main St. Addyston Sewer Replacement

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 110

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of replacing an existing sanitary sewer in Addyston.

Purpose: This project would replace a deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$40,000				$40,000	Dec-2007
Land								$0	
Construction	Jan-2008				$120,000			$120,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$40,000	$120,000	$0	$0	$160,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$40,000	$120,000			$160,000	$160,000
Matching Funds								$0	$0
Total	$0	$0	$0	$40,000	$120,000	$0	$0	$160,000	$160,000

Mt. Washington Pump Station Upgrade

Department: 400 Sewers | Project Manager: Jones, S. | Neighborhood: To be determined.

Agency: 420 Wastewater Engineering | Fund: MSD Capital Improvements

Dept. Priority: 111 | Category: Infrastructure (Smale Comm'n.)

Description: This project would provide funding to upgrade an existing pump station which is near the end of its service life. The project is located in Mt. Washington in the City of Cincinnati.

Purpose: This project would upgrade an existing pump station because topographic conditions of the area are not favorable for the installation of a gravity sewer that would eliminate the pump station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$75,000				$75,000	Dec-2007
Land								$0	
Construction	Jan-2008				$250,000			$250,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$75,000	$250,000	$0	$0	$325,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$75,000	$250,000			$325,000	$325,000
Matching Funds								$0	$0
Total	$0	$0	$0	$75,000	$250,000	$0	$0	$325,000	$325,000

Carpenter's Run P.S. Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 122

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of the elimination of the Carpenters Run Pump Station located in the City of Blue Ash.

Purpose: This project would decrease maintenance costs and provide additional capacity.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$50,000				$50,000	Dec-2007
Land								$0	
Construction	Jan-2008				$437,500			$437,500	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$50,000	$437,500	$0	$0	$487,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$50,000	$437,500			$487,500	$487,500
Matching Funds								$0	$0
Total	$0	$0	$0	$50,000	$437,500	$0	$0	$487,500	$487,500

Forfeit Run

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 129

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of installing new sanitary sewers along Forfeit Run Road in Colerain Township.

Purpose: This project would allow for development and removal of area on-site treatment facilities.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2007			$1,116,200				$1,116,200	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$1,116,200	$0	$0	$0	$1,116,200	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$1,116,200				$1,116,200	$1,116,200
Matching Funds								$0	$0
Total	$0	$0	$0	$1,116,200	$0	$0	$0	$1,116,200	$1,116,200

Muddy Creek PS Modification

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 133

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for major electrical, mechanical, and structural replacements and updates to bring Muddy Creek Pump Station into compliance with National Electric Code safety requirements. This project is located in the Sayler Park neighborhood within the City of Cincinnati.

Purpose: The purpose of this project is to update a 45 year old pump station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2007			$100,000				$100,000	Dec-2007
Land								$0	
Construction	Jan-2008				$995,000			$995,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$100,000	$995,000	$0	$0	$1,095,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds				$100,000	$995,000			$1,095,000	$1,095,000
Matching Funds								$0	$0
Total	$0	$0	$0	$100,000	$995,000	$0	$0	$1,095,000	$1,095,000

Mill Creek WWTP Third Sludge Incinerator

Department: 400 Sewers | Project Manager: Jones, S. | Neighborhood: Lower Price Hill

Agency: 420 Wastewater Engineering | Fund: MSD Capital Improvements

Dept. Priority: 33 | Category: Infrastructure (Smale Comm'n.)

Description: This is the final of two phases to replace six multiple hearth incinerators with three fluid bed incinerators at the Mill Creek Wastewater Treatment Plant in Lower Price Hill in the City of Cincinnati. This phase is for the design and construction of the third incinerator.

Purpose: The existing incinerators are 15 years old and have reached the end of their useful lives.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$0					$0	Dec-2006
Land								$0	
Construction	Jan-2008				$29,773,000			$29,773,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$29,773,000	$0	$0	$29,773,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$0		$29,773,000			$29,773,000	$29,773,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$29,773,000	$0	$0	$29,773,000	$29,773,000

Hageman St PS Upgrade

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 62

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of the upgrade of the Hageman Street Pump Station located in Sharonville.

Purpose: This project would upgrade a 32 year old pump station which has no standby power and is under the OEPA's orders to remove sanitary flow. Topographic conditions in the area are not favorable for replacing the station with a gravity sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2008				$223,000			$223,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$223,000	$0	$0	$223,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$223,000			$223,000	$223,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$223,000	$0	$0	$223,000	$223,000

White Oak Terrace Pump Station

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 109

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for the installation of approximately 1,000 feet of 12 inch sewer and abandonment of the White Oak Terrace Block C Pump Station located in Colerain Township.

Purpose: This project would eliminate the White Oak Terrace Pump Station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2008				$40,000			$40,000	Dec-2008
Land								$0	
Construction	Jan-2009					$243,000		$243,000	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$40,000	$243,000	$0	$283,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$40,000	$243,000		$283,000	$283,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$40,000	$243,000	$0	$283,000	$283,000

Upper Muddy Creek Express Sewer

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 119

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for the installation of 1,600 feet of 24 inch sanitary express sewer from north of Woodhaven Drive to the Muddy Creek Interceptor below the diversion dam at Westbourne Drive and Werk Road in Green Township.

Purpose: This project would address water quality for 1,600 residences near Muddy Creek during combined sewer overflow events. Sanitary flow within this area would be transported and treated at the Muddy Creek Waste Water Treatment Plant at all times, including rainfall events.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2008				$100,000			$100,000	Dec-2008
Land								$0	
Construction								$0	
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$100,000	$0	$0	$100,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$100,000			$100,000	$100,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$100,000	$0	$0	$100,000	$100,000

Beechmont Ave. and Voll Rd. Sewer

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 120

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of replacing an existing undersized sewer located in Anderson Township.

Purpose: This project would help alleviate basement flooding in the Anderson Township area.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2008				$1,000,000			$1,000,000	Dec-2008
Land								$0	
Construction								$0	
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$1,000,000	$0	$0	$1,000,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$1,000,000			$1,000,000	$1,000,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$1,000,000	$0	$0	$1,000,000	$1,000,000

Mt. Airy/West Fork Channel Sewer

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 126

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of replacing an existing sanitary sewer located in the Westwood neighborhood within the City of Cincinnati.

Purpose: The purpose of this project is to replace a deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2008				$200,000			$200,000	Dec-2008
Land								$0	
Construction	Jan-2009					$1,155,000		$1,155,000	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$200,000	$1,155,000	$0	$1,355,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$200,000	$1,155,000		$1,355,000	$1,355,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$200,000	$1,155,000	$0	$1,355,000	$1,355,000

Sewer 915A to Valleyview

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 127

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of upsizing an existing sanitary sewer in the City of Springdale.

Purpose: This project would provide additional capacity and eliminate sanitary sewer overflows.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2008				$150,000			$150,000	Dec-2008
Land								$0	
Construction	Jan-2009					$1,374,000		$1,374,000	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$150,000	$1,374,000	$0	$1,524,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$150,000	$1,374,000		$1,524,000	$1,524,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$150,000	$1,374,000	$0	$1,524,000	$1,524,000

Dry Run Area Sewers Phase 2

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 128

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of installing new sanitary sewers in Anderson Township.

Purpose: This project would allow for development and removal of area on-site treatment facilities.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2008				$2,852,000			$2,852,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$2,852,000	$0	$0	$2,852,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$2,852,000			$2,852,000	$2,852,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$2,852,000	$0	$0	$2,852,000	$2,852,000

Eagle Creek Interceptor

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 41

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of the installation of approximately 6,660 feet of 12 inch and 18 inch sewer along Harrison and Eagle Creek Roads in Colerain Township.

Purpose: This Quality Upgrade of Effective Sewage Treatment (QUEST) project would serve approximately 808 acres in Colerain Township. Recent development interest has been expressed for unsewered land in this area.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2009					$1,030,000		$1,030,000	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$0	$1,030,000	$0	$1,030,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds						$1,030,000		$1,030,000	$1,030,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$0	$1,030,000	$0	$1,030,000	$1,030,000

Millbrook No. 2 P.S. Replacement

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 108

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of replacing the Millbrook No. 2 Pump Station and the 4 inch force main, and increasing capacity. The project is located in Springfield Township.

Purpose: This project would decrease annual maintenance costs and provide additional capacity.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2009					$540,000		$540,000	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$0	$540,000	$0	$540,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds						$540,000		$540,000	$540,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$0	$540,000	$0	$540,000	$540,000

Duck Creek Flood Protection

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 1

Project Manager: Wimmer, W.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Madisonville

Description: This project would provide for the City of Cincinnati's portion of the Duck Creek Ohio Local Flood Protection Project. This would continue a Federal Flood Control Project with the US Army Corps of Engineers and the Village of Fairfax.

Purpose: The purpose of this project is to protect 35 structures (7 residential and 28 commercial) against a 100-year frequency flood event. The funds would be used to acquire land easements, rights-of-way, utility relocations, and the City's cash contribution to the Federal Government.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2005	$295,000						$295,000	Dec-2005
Equipment								$0	
Other								$0	
Total City Funds		$295,000	$0	$0	$0	$0	$0	$295,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$385,000	$295,000						$295,000	$680,000
Matching Funds	$9,750,000							$0	$9,750,000
Total	$10,135,000	$295,000	$0	$0	$0	$0	$0	$295,000	$10,430,000

Barrier Dam Motor Rewind

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 2

Project Manager: Bond, N.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Queensgate

Description: The purpose of this project is to provide funding for the remanufacturing of the Barrier Dam pump motors. Stormwater Management and the Metropolitan Sewer District (MSD) undertook a technical evaluation of the pumping machinery to assess and determine action necessary to assure continued reliability of the pumping station equipment. MSD Treatment Division engineering staff recommended that to assure continued reliability and utility of this asset, the Barrier Dam Pump Station pump motors that were installed in 1946 should be remanufactured.

Purpose: The pump motor replacements are needed to perform Barrier Dam operations during the flood season, and to protect Mill Creek Valley from flooding.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2005	$900,000	$1,200,000	$900,000				$3,000,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$900,000	$1,200,000	$900,000	$0	$0	$0	$3,000,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$300,000	$900,000	$1,200,000	$900,000				$3,000,000	$3,300,000
Matching Funds								$0	$0
Total	$300,000	$900,000	$1,200,000	$900,000	$0	$0	$0	$3,000,000	$3,300,000

Fairway Avenue Area Storm Sewer

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 9

Project Manager: Wimmer, W.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for the construction of new storm sewer inlets and an outfall sewer on Fairway Avenue.

Purpose: The purpose of this project is to eliminate area flooding.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2008				$125,000			$125,000	Dec-2008
Land	Jan-2009					$25,000		$25,000	Dec-2009
Construction	Jan-2010						$1,000,000	$1,000,000	Dec-2010
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$125,000	$25,000	$1,000,000	$1,150,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$125,000	$25,000	$1,000,000	$1,150,000	$1,150,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$125,000	$25,000	$1,000,000	$1,150,000	$1,150,000

Haley at Settle Drainage Improvement

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 10

Project Manager: Wimmer, W.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project consists of the construction of inlets, sewers, and in-line detention at Haley Avenue and Settle Street.

Purpose: The purpose of this project is to eliminate street ponding.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2008				$17,000			$17,000	Jul-2008
Land								$0	
Construction	Jul-2008				$110,000			$110,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$127,000	$0	$0	$127,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$127,000			$127,000	$127,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$127,000	$0	$0	$127,000	$127,000

Dunaway Court Storm Sewer

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 11

Project Manager: Wimmer, W.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for the construction of a new sewer system and inlets on Dunaway Cout and East Tower Avenue.

Purpose: The purpose of this project is to eliminate street and sidewalk flooding.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Feb-2008				$17,000			$17,000	Aug-2008
Land								$0	
Construction	Nov-2008				$110,000			$110,000	Feb-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$127,000	$0	$0	$127,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$127,000			$127,000	$127,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$127,000	$0	$0	$127,000	$127,000

Marquette Avenue Drainage Improvement

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 12

Project Manager: Wimmer, W.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for the construction of 500 feet of pipe and two inlets on Marquette Avenue. Some street regrading would also be included as part of the project.

Purpose: The purpose of this project is to eliminate street ponding.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Feb-2008				$16,000			$16,000	Aug-2008
Land								$0	
Construction	Oct-2008				$106,000			$106,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$122,000	$0	$0	$122,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$122,000			$122,000	$122,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$122,000	$0	$0	$122,000	$122,000

Parkway Circle Storm Sewer

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 13

Project Manager: Wimmer, W.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would involve the construction of inlets and storm sewers on Parkway Circle.

Purpose: The purpose of this project is to eliminate standing water in the roadway.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2008				$13,000			$13,000	Jun-2008
Land								$0	
Construction	Jun-2008				$85,000			$85,000	Oct-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$98,000	$0	$0	$98,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$98,000			$98,000	$98,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$98,000	$0	$0	$98,000	$98,000

Kilgour Ave at Observatory Drainage Imp.

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 14

Project Manager: Wimmer, W.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for the construction of 200 feet of sewer, 2 inlets, and 400 feet of paved ditch and possibly a detention basin on Kilgour Avenue at Observatory.

Purpose: The purpose of this project is to eliminate ponding and erosion in the right-of-way.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2008				$32,000			$32,000	Aug-2008
Land								$0	
Construction	Jan-2009					$213,000		$213,000	Aug-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$32,000	$213,000	$0	$245,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds					$32,000	$213,000		$245,000	$245,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$32,000	$213,000	$0	$245,000	$245,000

Barrier Dam Misc. Projects

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 15

Project Manager: Bond, N.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for the replacement of windows which are either cracked or broken, a new garage door to replace a 50 year old door which requires constant maintenance to remain operational, new blowers which are required to replace the existing fans to exchange the internal air during working hours, and the replacement of the Carr Street Pump Station's ventilation system bar rack, both of which are 50 years old.

Purpose: The purpose of this project is to extend the useful life of the Barrier Dam facility.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2008				$100,000			$100,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$100,000	$0	$0	$100,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$100,000				$100,000			$100,000	$200,000
Matching Funds								$0	$0
Total	$100,000	$0	$0	$0	$100,000	$0	$0	$100,000	$200,000

Community Projects

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 16

Project Manager: Wimmer, W.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for selected projects requested by various neighborhoods and communities.

Purpose: This project is designed to allow the Stormwater Management Utility to be more proactive to requests made by various neighborhoods and communities for assistance.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2009					$20,000		$20,000	Jun-2009
Land								$0	
Construction	Aug-2009					$147,000		$147,000	Jan-2010
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$0	$167,000	$0	$167,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds						$167,000		$167,000	$167,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$0	$167,000	$0	$167,000	$167,000

Orlando Place Storm Sewer

Department: 400 Sewers
Agency: 410 Office of the Director
Dept. Priority: 17

Project Manager: Wimmer, W.
Fund: Stormwater Management
Category: Infrastructure (Smale Comm'n.)

Neighborhood: To be determined.

Description: This project would provide funding for the construction of a new storm sewer, inlets, and curb on Orlando Place.

Purpose: The purpose of this project is to eliminate localized street ponding and icing hazards on Orlando Place.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2010						$25,000	$25,000	Apr-2010
Land								$0	
Construction	May-2010						$100,000	$100,000	Dec-2010
Equipment								$0	
Other								$0	
Total City Funds		$0	$0	$0	$0	$0	$125,000	$125,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds							$125,000	$125,000	$125,000
Matching Funds								$0	$0
Total	$0	$0	$0	$0	$0	$0	$125,000	$125,000	$125,000

TRANSPORTATION & ENGINEERING

2005-2010 Capital Improvement Program
Projects by Department

Projects Begin on Page 333

General Capital		2005	2006	2007	2008	2009	2010	2005-2010 Total
Department of Transportation & Eng.								
Priority	**Project Title**							
1	Traffic Signal Installation & Renovation	$1,030,000	$1,030,000	$1,030,000	$1,030,000	$1,030,000	$1,030,000	$6,180,000
2	Information Systems Acquisition	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$900,000
3	SCIP Loan Repayment	$93,000	$93,000	$93,000	$93,000	$93,000	$93,000	$558,000
4	OKI Corridor Studies	$440,000	$440,000	$50,000	$50,000	$50,000	$50,000	$1,080,000
5	Street Rehabilitation	$12,300,000	$12,669,000	$13,049,000	$13,440,600	$13,843,700	$14,259,100	$79,561,400
6	Curb Ramps - Street Rehab	$1,230,000	$1,266,900	$1,304,900	$1,344,000	$1,384,400	$1,425,900	$7,956,100
7	Gilbert Avenue Greenway	$150,000	$100,000	$100,000	$150,000	$150,000	$700,000	$1,350,000
8	L&N Bridge Approach	$150,000						$150,000
9	Bridge Rehabilitation Program	$1,100,000	$1,200,000	$1,300,000	$1,300,000	$1,400,000	$1,400,000	$7,700,000
10	Wall Stab. & Landslide Correction	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$6,000,000
11	Neighborhood Transportation Strategies	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$900,000
12	Street Improvements	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$6,000,000
13	CBD Gateways/Greenways	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
14	Computerized Traffic Signal System	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$3,000,000
15	Eighth Street Viaduct Rehabilitation	$1,200,000						$1,200,000
16	Waldvogel Viaduct Replacement	$800,000	$1,800,000	$3,000,000	$3,000,000	$1,222,200		$9,822,200
17	River Road Master Plan	$55,000						$55,000
18	River Road Phase 2	$675,000						$675,000
19	Traffic Signal Controllers & Detectors	$150,000	$150,000	$145,000	$187,500	$350,000	$360,000	$1,342,500
20	Neighborhood Gateways	$75,000	$50,000	$75,000	$50,000	$75,000	$50,000	$375,000

2005-2010 Capital Improvement Program
Projects by Department

Projects Begin on Page 333

General Capital		2005	2006	2007	2008	2009	2010	2005-2010 Total
Priority	**Project Title**							
21	Transportation Enhancements	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
22	Downtown Crosswalk Paver Replacement	$200,000						$200,000
25	Dixmyth Avenue Relocation	$300,000						$300,000
26	Safety Improvements	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
27	Pavement Management	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
28	Central Avenue 3rd to 7th Street	$1,000,000						$1,000,000
29	M.L. King: Woodside to Eden	$555,000	$675,000					$1,230,000
30	Fountain Square	$100,000	$100,000					$200,000
30	Riverfront Utilities	$489,900	$1,920,100					$2,410,000
32	Columbia Parkway Enhancements	$300,000	$340,000	$200,000	$200,000	$200,000	$200,000	$1,440,000
33	Kennedy Connector	$800,000	$4,800,000	$1,000,000				$6,600,000
34	Spot Infrastructure Replacement	$340,000	$340,000	$340,000	$340,000	$340,000	$340,000	$2,040,000
35	Hillside Stairway Rehabilitation Program	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$1,500,000
36	Sidewalk Repair Program	$100,000	$100,000	$800,000	$800,000	$800,000	$800,000	$3,400,000
37	Riverfront Master Plan Coordination	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$300,000
38	Bicycle Transportation Program	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
39	Ohio River Trail - Carrel to Wilmer	$100,000	$500,000					$600,000
41	CBD Pedestrian & Parking Lot Signage	$50,000	$50,000	$25,000	$25,000	$25,000	$25,000	$200,000
42	I-75/Brent Spence Bridge Studies	$500,000	$50,000	$50,000	$500,000	$50,000	$50,000	$1,200,000
43	Skywalk Improvements	$100,000	$350,000	$300,000	$300,000	$300,000	$300,000	$1,650,000
47	Columbia Parkway Access Management	$250,000	$250,000	$250,000				$750,000