

Project Name and Location	RFP(1)	Design(2)	Award of Construction	Construction Estimate (\$M)
CIP Treatment Plants				
CIP Treatment Plants Easterly				
Easterly Southerly Sludge Pump System (2011-0017) Miscellaneous mechanical and building improvements to support the sludge pumping system, including a hydraulic capacity evaluation.	1st Quarter 2027	2nd Quarter 2027	4th Quarter 2028	\$7.4
CIP Treatment Plants Westerly				
Westerly Tricking Filter and Solids Contact Tank Aeration Improvements This project consists of replacement of the filter media and equipment within the three trickling filters at Westerly WWTC and building and code improvements.	04-Jan-24	06-Jun-24	4th Quarter 2025	\$17.0
Westerly Sludge Handling Improvements The Westerly Sludge Handling Improvements project will rehabilitate several process improvements at the Westerly Wastewater Treatment Center. Improvements include rehabilitation of the two gravity thickeners, replacement of one sludge storage tank, and replacement of existing solids pumps and associated piping. Additionally, construction of a new truck loadout area will provide the ability to load dewatered solids, liquid solids, and skimmings.	07-May-20 A	03-Sep-20 A	21-Nov-24	\$15.0
Westerly Screen, Grit and Blower Improvements Rehabilitation and replacement of the Westerly WWTC headworks screening, blower and grit equipment and building and code improvements.	2nd Quarter 2026	4th Quarter 2026	4th Quarter 2027	\$9.5
Primary Settling Replacement and Rehabilitation This project will replace the primary settling tank equipment and rehabilitate the tanks at the Westerly WWTC.	2nd Quarter 2026	4th Quarter 2026	4th Quarter 2027	\$7.6
Skimmings Concentration Rehabilitation This project includes rehabilitation work within the Solids Handling Building associated with skimmings removal, collection, concentration and storage.	2nd Quarter 2027	4th Quarter 2027	4th Quarter 2028	\$2.5
CIP Treatment Plants Southerly				
Southerly Solids Handling Improvements The Southerly Solids Handling Improvements project will make operational, maintenance, and safety improvements throughout the solids handling facilities at Southerly WWTP. Including but not limited to the Grease Unloading Station, Decant & Storage Facility, Sludge Storage Tanks, and Gravity Thickeners. ?xml:namespace prefix = "o" ns = "urn:schemas-microsoft-com:office:office" />	02-Nov-23 A	21-Mar-24	1st Quarter 2025	\$5.2
REF PLC Replacement (APM3) Automation hardware that runs the renewable energy facility are listed as active-mature by the manufacturer and have exceeded their recommended life span.	15-Dec-22 A	05-Oct-23 A	3rd Quarter 2026	\$12.0
Southerly Primary Heat Exchanger Replacement The removal of one incinerator primary heat exchanger and installation of a new primary heat exchanger that was purchased by the District. The removed heat exchanger will be refurbished and placed into storage for installation in a future contract.	N/A	N/A	20-Jun-24	\$4.7
CIP Treatment Plants Sub-Program Total:				\$80.9
CIP Combined Sewer Overflow Control Program (CSO) Control Measures				
Easterly Plants				
Easterly Chemically Enhanced High Rate Treatment Facility The Easterly Chemically Enhanced High Rate Treatment (CEHRT) Facility is Consent Decree Control Measure 2. The Easterly CEHRT project includes preliminary design and then design of the new high rate treatment facility to treat CSO-001 based upon the findings documented in the Pilot Testing Report.	02-Apr-15 A	20-Aug-15 A	4th Quarter 2025	\$126.0
Easterly CSO Projects				
Easterly Flood Control/Relief Sewer Project The Easterly Flood Control/Relief Sewers Project addresses model projected sewer surcharge and potential flooding problems within the Easterly CSO District, and provides system capacity improvements to convey runoff from the 5-year, 6-hour storm. This project includes the construction of replacement or parallel relief sewers to achieve the desired level of service.	04-Jul-24	17-Oct-24	4th Quarter 2026	\$15.3
Southerly CSO Projects				

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Kingsbury Run Consolidation Sewer The Kingsbury Run Consolidation Sewer (KRCS) project is part of Control Measure #21 of the District's Consent Decree and will intercept and control wet weather flows from eight CSO regulators tributary to CSO 040 that currently overflow to the Kingsbury Run Culvert, and divert, convey and discharge to the Southerly Storage Tunnel (SOT) at the SOT shaft just west of Garden Valley Avenue, East of E. 65th Street. The Kingsbury Run Consolidation Sewer system consists of numerous underground connection, diversion and gate structures, two branches of 90-inch to 120-inch diameter consolidation sewers and associated smaller sewer connections.	03-Feb-22 A	16-Jun-22 A	1st Quarter 2025	\$95.6
Southerly Tunnel and Consolidation The Southerly Tunnel (SOT) and Consolidation (SOTC) project is a primary component of Control Measure #21 of the District's Consent Decree and includes the construction of a 23-foot diameter storage tunnel constructed in soil and extending approximately 18,000 feet in length, as well as two consolidation sewer systems that will connect to SOT, the Burke Brook and Morgana Run consolidation sewers. The SOT system will be dewatered by the Southerly Tunnel Dewatering Pump Station (STDPS), designed under a separate project, to send stored wet weather flows to the SWWTP.	07-Jan-21 A	15-Jul-21 A	01-Feb-24	\$328.0
Southerly Regulators and Relief Sewers The Southerly Regulators and Relief Sewers (SRRS) project includes regulator modifications or replacements, relief sewers, and replacement sewers, to meet specific CSO control requirements of the District's Consent Decree (Control Measure #21).	16-Feb-23 A	06-Jul-23 A	3rd Quarter 2025	\$10.5
Southerly Tunnel Dewatering Pump Station The Southerly Tunnel Dewatering Pump Station (STDPS) project is a key element of Control Measure #21 of the District's Consent Decree and includes the construction of a roughly 175 feet deep tunnel pump station that will dewater the Southerly Tunnel system. The 54 MGD pump station is planned to be installed inside of the 65-ft diameter mining shaft at the southern end of the Southerly Tunnel and will lift flows from the tunnel to then be conveyed by gravity to the SWWTP via the southwest interceptor (SWI).	16-Mar-23 A	19-Oct-23 A	2nd Quarter 2026	\$34.1
Big Creek Tunnel (BCT) The Big Creek Tunnel is the primary part of Control Measure #22 of the District's Consent Decree and includes the construction of 22,400 lf of 20-foot diameter storage tunnel that will provide CSO control to 11 CSOs in a tributary area of 4,700 acres.	16-Nov-23 A	07-Mar-24	3rd Quarter 2026	\$260.0
BCSO-2 Bellaire Road/ Peelor Ave. Consolidation Sewer The Bellaire Road Consolidation Sewer System will intercept wet weather overflow from an existing regulator near the intersection of Kensington Avenue and Bellaire Road. The Peelor Avenue Consolidation Sewer System will collect wet weather flow from existing regulators, along Peelor and Shamrock Avenues. These consolidation sewers will deliver wet weather flows to the Big Creek Tunnel.	1st Quarter 2025	3rd Quarter 2025	2nd Quarter 2027	\$21.3
Big Creek CSO-059 Storage Tank The Big Creek CSO 059 Storage tank is part of Control Measure #22 of the District's Consent Decree and includes a 1.5-MG storage tank to be constructed at the intersection of Spring and Jennings Roads. The proposed project includes three regulator modifications and dry weather outlet (DWO) capacity improvements to control Big Creek overflows to three events for the Typical Year.	2nd Quarter 2025	4th Quarter 2025	3rd Quarter 2027	\$17.0
BCSO-3 W143th St. Consolidation Sewer BCSO-3 W143th St. Consolidation Sewer	3rd Quarter 2026	4th Quarter 2026	3rd Quarter 2029	\$63.4
District-Wide Projects				
CIP ROW Services - 5 General Right of Way Services	04-Jul-24	14-Nov-24	N/A	\$0.0
CSO Consent Decree and NPDES Performance Compliance Project Phases 3 The PCP contract provides technical support for the CSO program, CD, NPDES permit, and regulatory support over the next 16 years in phases. The scope of the PCP contract includes: Control Measure post construction monitoring and compliance verification Maintenance of the NEORS's CSO master models Coordination and QA/QC of project models developed by the various design consultants Model/evaluation needs of the CSO system, CD and/or NPDES permit, as well as any regulatory assistance NPDES permit annual reporting Operational Plan updates	3rd Quarter 2025	4th Quarter 2025	N/A	\$0.0
CIP Combined Sewer Overflow Control Program (CSO) Control Measures Sub-Program Total:				\$971.3
CIP Districtwide Activities				
CIP Districtwide				
GES 13 (Mechanical/Electrical/Plumbing)	21-Sep-23 A	04-Jan-24 A	N/A	\$0.0

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GES-13 will be a task order based contract used to obtain consulting engineering services for the District's Wastewater Treatment Facilities, Sewer Collection System, and Engineering Support Services. Task orders would be awarded for engineering services typically associated with Mechanical/Electrical/Plumbing types of small projects.				
CIP Districtwide Activities Sub-Program Total:				\$0.0
CIP Building Improvements				
CIP Building Districtwide				
Southerly and Westerly Roof Safety Address compliant fall prevention for access and maintenance activities on building roof tops at Southerly and Westerly plants.	1st Quarter 2025	3rd Quarter 2025	4th Quarter 2026	\$1.5
Districtwide HVAC Upgrade Phase 4 Districtwide HVAC Upgrade Phase 4	1st Quarter 2027	3rd Quarter 2027	3rd Quarter 2028	\$15.0
Districtwide HVAC Upgrade Phase 3 This project will rehabilitate various HVAC equipment and systems at the District's Easterly WWTP, Southerly WWTP, Westerly WWTP, GJM Administration Building, and EMSC facility. The proposed modifications will provide improvements in multiple areas at each facility to accommodate additional HVAC requirements, replace defective and/or outdated equipment, provide additional equipment for code requirements due to changes in building usage, and provide increased energy efficiency.	N/A	N/A	17-Oct-24	\$8.0
Districtwide Roof Improvements Phase 3 District-wide Roof Improvements Phase 3	N/A	N/A	1st Quarter 2027	\$3.2
CIP Building Easterly				
Easterly Resident Engineer Building and Detritus Equipment Removal This project includes the demolition of the Resident Engineer Building and decommissioning of the unused areas of the Detritus Tank process.	1st Quarter 2027	3rd Quarter 2027	3rd Quarter 2028	\$1.0
CIP Building Improvements Sub-Program Total:				\$28.7
CIP Collection Systems (Interceptors - Rehabilitation)				
CIP Collection System Southerly				
Mill Creek Tunnel and Interceptor Capacity Optimization Study This project will evaluate the capacity of the Mill Creek Tunnel and Mill Creek Interceptor and identify potential alternatives to provide increased level of service.	20-Jul-23 A	04-Jan-24 A	N/A	\$0.0
Broadway Pump Station Elimination This project includes collection system improvements and decommissioning of the Broadway Pump Station.	2nd Quarter 2025	3rd Quarter 2025	3rd Quarter 2026	\$2.0
CSO-249 Elimination This project includes the elimination of several District regulators and redirecting of combined sewer flows from the CSO 249 outfall.	N/A	N/A	05-Dec-24	\$5.0
CIP Collection System Systemwide				
CSO Culvert/Outfall Inspection and Repair 1 The CSO/Culvert-Outfall Inspection and Repair-1 (COIR-1) project is a comprehensive condition assessment and rehabilitation project across the District's service area. The project encompasses Combined Sewer Overflow (CSO) culverts and pipes downstream of District CSO regulator structures. The purpose of this project is to assess the condition of existing pipes and identify cost-effective renewal options. Design and construction for renewal will be performed for sewers that have structural defects. Approximately 20,000 linear feet of combined sewer pipes will be inspected to verify condition, and then full design and construction of pipe rehabilitation and/or replacement will be performed. Approximately 34,000 linear feet of Member Community Stormwater Outlet pipes (SWOs) downstream of NEORSO CSO regulators will be inspected to gather and assess their condition for future potential rehabilitation needs. The District will integrate the inspection findings into our overall asset management planning to inform future prioritization and renewal efforts.	04-Nov-21 A	21-Apr-22 A	06-Jun-24	\$11.0
Odor Control Facility Upgrades Evaluation of facilities and reconfiguration and replacement of filter media at 7 locations in the collection system.	1st Quarter 2025	2nd Quarter 2025	2nd Quarter 2026	\$2.5

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CSO Culvert/Outfall Inspection and Repair 2 Inspection, evaluation, design and construction of CSO culverted streams and outfalls. This is the second of seven projects.	1st Quarter 2025	2nd Quarter 2025	2nd Quarter 2027	\$11.0
Collection System Asset Renewal-3 The CSAR projects will effectively prioritize repairs from a menu of sewer segments and structures. The menu was developed based on asset management repair and renewal tool output. The CSAR-3 designers will review the list of choices and help us determine the most needed repairs as well as the right project packaging for the future CSAR contracts.	1st Quarter 2026	2nd Quarter 2026	2nd Quarter 2028	\$5.5
Kingsbury Asset Renewal The Kingsbury Asset Renewal (KAR) projects will include inspection, condition assessment and structural repair/renewal of sewer assets in the Kingsbury Run sewershed. The KAR designers will perform condition assessment using NASSCO certified coding system and provide rehabilitation recommendations and planning level costs for up to 60,000-LF of sewers, and provide full design of structural rehabilitation and repairs for approximately 14,000-LF of those sewers. The KAR designers will also prioritize and make recommendations for the most needed repairs as well as the right project construction bid packaging for the KAR contracts.	20-Oct-22 A	20-Apr-23 A	4th Quarter 2025	\$12.0
CSO Culvert/Outfall Inspection and Repair 3 The CSAR projects will effectively prioritize repairs from a menu of sewer segments and structures. The menu was developed based on asset management repair and renewal tool output. The CSAR-2 designers will review the list of choices and help us determine the most needed repairs as well as the right project packaging for the future CSAR contracts.	3rd Quarter 2027	4th Quarter 2027	4th Quarter 2029	\$11.0
Collection System Asset Renewal-4 The CSAR projects will effectively prioritize repairs from a menu of sewer segments and structures. The menu was developed based on asset management repair and renewal tool output. The CSAR-2 designers will review the list of choices and help us determine the most needed repairs as well as the right project packaging for the future CSAR contracts.	3rd Quarter 2028	4th Quarter 2028	4th Quarter 2030	\$5.5
Kingsbury Branch A Repair The Kingsbury Branch A Rehabilitation Project will rehabilitate Culvert Segment CSO040E0000 - CSO040A0015 in advance of the Kingsbury Asset Renewal project because of significant damage incurred by this culvert segment as a result of extensive earth fill placed above it. In its current significantly damaged condition, Culvert Segment CSO040E0000 - CSO040A0015 is in danger of collapse. Rehabilitation will consist of an internal lining of the culvert's walls and roof over a 350 foot long section.	N/A	N/A	02-May-24	\$5.0
CIP Collection Systems (Interceptors - Rehabilitation) Sub-Program Total:				\$70.5
CIP Program Total:				\$1,151.4