

| Project Name and Location | RFP(1) | Design(2) | Award of Construction | Construction Estimate (\$M) |
|--|------------------|------------------|------------------------------|------------------------------------|
| CIP Treatment Plants | | | | |
| 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 A | 18-Jul-24 A | 02-Jul-26 | \$30.0 |
| Westerly Headworks and Miscellaneous Improvements The Westerly Headworks and Miscellaneous Project is a comprehensive capital improvement initiative to rehabilitate aging headworks equipment, including screens, grit systems, actuators, and flow/level instrumentation, to preserve plant capacity and regulatory compliance. It also delivers building code, structural, and architectural repairs, grating and pipe system upgrades, sanitary and odor control improvements, and site signage, enhancing safety, reliability, and operational flexibility at the Westerly WWTC | 18-Jun-26 | 01-Oct-26 | 2nd Quarter 2028 | \$17.0 |
| Westerly Final Settling Replacement and Rehabilitation This project includes final settling tank structural rehabilitation and replacement of mechanical components to support improved effluent quality and sludge management. | 1st Quarter 2028 | 3rd Quarter 2028 | 1st Quarter 2030 | \$11.6 |
| Westerly Primary Settling Replacement and Rehabilitation This project will replace the primary settling tank equipment and rehabilitate the tanks at the Westerly WWTC. | 1st Quarter 2028 | 3rd Quarter 2028 | 1st Quarter 2030 | \$7.7 |
| Westerly Disinfection Improvements This project consists of structural, hydraulic and process improvements for disinfection. | 3rd Quarter 2029 | 4th Quarter 2029 | 2nd Quarter 2031 | \$4.4 |
| Westerly PEPS Pump Capacity Improvements This project consists of rehabilitating the PEPS pumps and replacing the impellers with larger units. | 3rd Quarter 2030 | 4th Quarter 2030 | 2nd Quarter 2032 | \$5.0 |
| Westerly Schwing Silo Floor Replacement This GES-designed construction project is anticipated to rebuild the Schwing silo floors and replace the sliding frame. | N/A | N/A | 1st Quarter 2027 | \$0.5 |
| 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. | 02-Nov-23 A | 16-May-24 A | 20-Aug-26 | \$26.0 |
| REF PLC Replacement (APM3) This project will install a upgrade the 3 Continuous Emission Monitoring System units and install a prefabricated room to house all three units within the Renewable Energy Facility at Southerly WWTP. | 15-Dec-22 A | 05-Oct-23 A | 1st Quarter 2027 | \$25.1 |
| REF Condition and Process Assessment A condition assessment of REF process equipment and select process evaluations yielding capital and maintenance recommendations. | 15-Jan-26 A | 21-May-26 | N/A | \$0.0 |
| Southerly Permanent Generator #5 Replacement Full replacement of the damaged Generator #5 at the Southerly WWTC. | 19-Mar-26 | 04-Jun-26 | 2nd Quarter 2027 | \$3.5 |
| Southerly Fluid Bed Incinerator No. 2 Primary Heat Exchanger and Refractory Replacement The existing fluid bed incinerator (FBI) wall and roof refractory bricks and hot gas exhaust crossover duct castable refractory will be replaced. The hot gas exhaust duct expansion joint will be replaced. An additional gas baffle ring is required to be installed above the existing gas baffle ring near the Tuyere dome floor. Work also includes replacing the FBI No. 1 hot gas exhaust duct expansion joint. The primary heat exchanger will be replaced with an existing refurbished heat exchanger. The FBI No. 2 demolished heat exchanger section will be sent back to the manufacturer to be refurbished and installed in the next incinerator project. The upper and lower primary heat exchanger plenums will be replaced. | N/A | N/A | 17-Dec-26 | \$9.5 |
| CIP Treatment Plants Sub-Program Total: | | | | \$140.3 |
| CIP Combined Sewer Overflow Control Program (CSO) Control Measures | | | | |
| Easterly Plants | | | | |

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| 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 | 21-May-26 | \$200.0 |
| Easterly CSO Projects | | | | |
| Easterly District Capacity Improvements The Easterly District Capacity Improvements project addresses model projected sewer surcharge problems within the Easterly District Service Area, 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. | 05-Sep-24 A | 16-Jan-25 A | 2nd Quarter 2028 | \$13.7 |
| Southerly CSO Projects | | | | |
| BCSO-3 Consolidation Sewers The BCSO-3 Consolidation Sewers project will intercept wet weather overflows from numerous regulators along W 129th and W 143rd Streets to control CSOs 057, 058, 233 and 238 by directing flow to the Big Creek Tunnel. | 06-Aug-26 | 19-Nov-26 | 3rd Quarter 2029 | \$54.5 |
| 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 | 02-Jul-26 | \$65.0 |
| 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 | 21-Mar-24 A | 16-Jul-26 | \$295.0 |
| BCSO-2 Bellaire Tunnel and BC Regulators The BCSO-2 Bellaire Tunnel and BC Regulators (BCSO-2) project is part of Control Measure 22 - Big Creek Tunnel system. BCSO-2 consists of regulator modifications or replacements, sewer replacements, and construction of a tunnel diversion structure, drop shaft and tunnel to control combined sewer overflows (CSOs). | 17-Jul-25 A | 15-Jan-26 A | 2nd Quarter 2028 | \$28.0 |
| 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. | 3rd Quarter 2028 | 4th Quarter 2028 | 4th Quarter 2030 | \$17.0 |
| District-Wide Projects | | | | |
| CIP ROW Services - 6 General Right of Way Services | 3rd Quarter 2029 | 4th Quarter 2029 | N/A | \$0.0 |
| CIP Combined Sewer Overflow Control Program (CSO) Control Measures Sub-Program Total: | | | | \$673.2 |
| CIP Districtwide Activities | | | | |
| CIP Districtwide | | | | |
| GES 18 Collection This collections system focused general engineering services contract encompasses a wide range of services, including planning and hydrologic/hydraulic modeling, pre-design, design, bidding support, construction administration, resident engineering, and project close-out. | 05-Mar-26 | 16-Jul-26 | N/A | \$0.0 |
| District-wide Electrical Service Improvements Project Phase 2 This project will evaluate, improve, and replace outdated electrical equipment throughout the District. This will include Entellisys replacement, Fleet Services electrical gear evaluation, replacement of actuators, pressure release valve, drive isolation transformers, motor control centers, pump station switch gear, and aerated grit device net. | 1st Quarter 2027 | 3rd Quarter 2027 | 3rd Quarter 2028 | \$12.0 |
| CIP Districtwide Activities Sub-Program Total: | | | | \$12.0 |

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| CIP Building Improvements | | | | |
| CIP Building Districtwide | | | | |
| District-Wide Space Improvements This project scope includes renovation and rehabilitation at various district facilities. The proposed modifications will improve multiple areas at EMSC, GJM, Southerly WWTC, and Westerly WWTC to accommodate additional office space, workstations, men's locker space, and a conference room. This project also includes an additional study of the GJM Fourth Floor AEA area, EMSC workshops, and a long-term capacity evaluation for EMSC. | 07-Mar-24 A | 01-Aug-24 A | 20-Aug-26 | \$3.2 |
| District Wide Elevator Modernization The project involves modernizing the existing passenger and freight elevators at various District facilities | 15-Aug-24 A | 02-Jan-25 A | 17-Sep-26 | \$3.2 |
| District Wide HVAC Equipment and Systems Upgrades Phase 5 (HVAC-5) 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. | 18-Jul-24 A | 07-Nov-24 A | 19-Mar-26 | \$11.4 |
| District Wide HVAC Equipment and Systems Upgrades Phase 6 (HVAC-6) This project is Phase 6 of Districtwide HVAC Upgrades. | 3rd Quarter 2028 | 4th Quarter 2028 | 4th Quarter 2029 | \$11.5 |
| District Wide Space Improvement Phase 1 This project encompasses the design and renovation of multiple office and facility spaces. A separate bid package will be developed for the design of new office space for the Customer Relations office area at the GJM building. The project also includes the design of office spaces for Administrative Services and the removal of a decorative wall in the Purchasing Department area to improve functionality. In addition, the scope includes mechanical, electrical, and plumbing (MEP) repairs to the men's locker room and restrooms located in the Easterly Administration Building at the Easterly Wastewater Treatment Center (WWTC). These improvements aim to enhance operational efficiency and support ongoing facility needs | N/A | N/A | 07-May-26 | \$0.2 |
| Districtwide Roof Improvements Phase 3 Third phase of necessary roof improvements at select buildings at District treatment plants | N/A | N/A | 4th Quarter 2027 | \$3.2 |
| CIP Building Easterly | | | | |
| Easterly Fire Alarm System Replacement The Easterly Wastewater Treatment Plant currently utilizes Edwards EST3 fire alarm panels for detection and notification across the campus. Due to the system's obsolescence, limited availability of replacement parts, and ongoing maintenance issues since installation, the existing panels will be replaced with the District-standard Honeywell Notifier panels. This upgrade ensures long-term system reliability and alignment with current District specifications. | N/A | N/A | 06-Aug-26 | \$4.5 |
| Easterly FST Sinkhole Geotechnical Investigation This GES-designed project includes the construction of repairs to address undermining resulting from breaks in RAS tank drain piping at Easterly WWTP, including repair of broken pipes and filling of voids. | N/A | N/A | 1st Quarter 2027 | \$1.1 |
| CIP Building Improvements Sub-Program Total: | | | | \$38.3 |
| CIP Collection Systems (Interceptors - Rehabilitation) | | | | |
| CIP Collection System Easterly | | | | |
| CSO 203 Relocation The project will design the relocation of the portion of the CSO-203 outfall sewer that is currently between North Marginal Road and the outfall point. The relocated outfall sewer shall be rerouted to discharge to the same cove as CSO-202. This is anticipated to require approximately 1,070 lineal feet of 7-foot diameter sewer. The relocation is necessary to avoid conflict with a planned City of Cleveland lakeshore project currently known as Cleveland Harbor Eastern Embayment Resilience Strategy (CHEERS). | 03-Apr-25 A | 04-Sep-25 A | 19-Nov-26 | \$6.0 |
| Easterly Tunnel Dewatering and Division Ave. Pump Stations Improvements Architectural, repair, renewal, and replacement improvements at the Easterly Tunnel Dewatering and Division Avenue Pump Station. | 03-Apr-25 A | 18-Sep-25 A | 1st Quarter 2027 | \$3.3 |
| CIP Collection System Westerly | | | | |

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| Edgewater Beach Surge Tunnel The Edgewater Beach Surge Tunnel (EBST) will eliminate the CSO-069 outfall. The EBST project includes a diversion structure, drop shaft, and tunnel designed to convey flow and provide surge relief to the Northwest Interceptor during larger storm events. | 04-Dec-25 A | 19-Mar-26 | 3rd Quarter 2027 | \$18.5 |
| CIP Collection System Southerly | | | | |
| 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 | 01-Oct-26 | \$12.0 |
| Broadway Pump Station Elimination This project includes collection system improvements and decommissioning of the Broadway Pump Station. | 4th Quarter 2027 | 1st Quarter 2028 | 1st Quarter 2029 | \$2.0 |
| MCT Inspection and Cleaning Recommendations This project will develop a safe inspection approach for the Mill Creek Tunnel, complete the inspection, produce a condition assessment report, and develop rehabilitation and cleaning recommendations. | 4th Quarter 2029 | 1st Quarter 2030 | N/A | \$0.0 |
| CIP Collection System Systemwide | | | | |
| 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. | 3rd Quarter 2028 | 4th Quarter 2028 | 4th Quarter 2030 | \$10.2 |
| CIP Collection Systems (Interceptors - Rehabilitation) Sub-Program Total: | | | | \$52.0 |
| CIP Program Total: | | | | \$915.8 |