

2024 RFP Report Department of Public Utilities

Division	Section	CIP #	Project Name	Project Description	Scheduled posting date	Estimated Due Date
Electricity	Power Distribution	(P) 670907-100000	Furnace Substation - 138kV Interconnection	This project will provide an additional 138kV delivery point from AEP.	7/1/2024	8/1/2024
Sanitary Sewers	Treatment Engineering	(P) 650380-100002	SWWTP Plant Optimization	evaluation of SWWTP operations for peak optimization	7/8/2024	8/16/2024
Sanitary Sewers	Treatment Engineering	(P) 650260-100009	Short Circuit, Coordination, and Arc Flash Studies #2	Engineering services for short circuit, coordination, and arc flash studies. This project continues work performed by 650260-100008, Short Circuit, Coordination, and Arc Flash Studies #1, but this will be a new contract issued by an open and competitive public bid. It will be structured the same way, as an original 1 year contract with 3 planned annual renewals for a total of 4 years.	7/8/2024	8/16/2024
Electricity	Power Distribution	(P) 670901-100002	Jackson Pike Substation Subsurface Investigation	This project involves conducting subsurface investigations and developing recommendations for mitigation, if necessary, for the Jackson Pike substation facility.	7/15/2024	8/16/2024
Electricity	Power Distribution	(P) 670868-100002	GENERAL ENGINEERING CONTRACT 2024-2026	PROVIDE ENGINEERING SERVICES FOR CONSULTATION AND DESIGN AS NEEDED FROM 2025 -2027	7/15/2024	8/16/2024
Sanitary Sewers	Treatment Engineering	(P) 650263-100000	JPWWTP VFD UPGRADES	This project will design and install replacement VFDs for the obsolete and unsupported VFDs now in use throughout the Jackson Pike plant.	7/15/2024	8/16/2024
Sanitary Sewers	Treatment Engineering	(P) 650346-100004	SWWTP Switching Station Replacement	The electrical power distribution system for SWWTP is reliant upon four existing switching stations, which are located in each quadrant of the plant site. These existing switching stations are near the end of their useful life. This project will provide new electrical switching stations to accommodate existing and anticipated future plant power distribution needs.	7/15/2024	8/16/2024
Sanitary Sewers	Treatment Engineering	(P) 650265-100300	DOSD HVAC and Air Purification System Replacements, No. 3	This contract will be for the replacement of failing HVAC & Air Purification systems at DPU Facilities	8/5/2024	8/30/2024
Sanitary Sewers	Treatment Engineering	(P) 650349-100001	60-05 SWWTP Sludge Dewatering Improvements	Southerly Wastewater Treatment Plant (SWWTP) uses the digestion process to produce Class B biosolids from the sludge solids that are collected from the wastewater. After the digestion process, biosolids are pumped to dewatering centrifuges where the biosolids are thickened so that the volume of the biosolids being handled by the plant is greatly reduced and so that the thickened biosolids can be economically trucked and used as a fertilizer for an area tree farm or mixed with compost to produce a soil amendment.	8/25/2024	9/22/2024

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Storm Sewer	Stormwater	(P) 611725-100001	Northeast Area Storm Sewer Improvements Phase 1	The basis of design for Phase 1 determined by the Northeast Storm Study. This project will provide engineering services related to investigating the area, developing construction drawings, acquiring property, and permitting.	8/26/2024	9/22/2024
Storm Sewer	Stormwater	(P) 611032-100001	Stormwater Strategic Plan Phase 3	The project is a citywide stormwater master plan. It includes high level planning tasks related to SWDM, MS4 permit requirements, Blueprint water quality targets and obligations, impacts of water reuse and climate	8/26/2024	9/22/2024
Sanitary Sewers	Collection System	(P) 650033-100006	Walnut Street Sanitary Sewer Extension	This project will design and construct a sanitary sewer extension to serve the rapidly developing areas along Walnut Street within the Big Walnut tributary area.	8/26/2024	9/27/2024
Sanitary Sewers	Collection System	(P) 650493-100000	Three Creeks Relief Tunnel	Design and construct a relief tunnel parrallel to the Big Walnut Outfall, between the BBX chamber and the Alum Creek Trunk sewer.	9/9/2024	10/11/2024
Sanitary Sewers	Treatment Engineering	(P) 650245-100001	Jackson Pike WWTP Aeration Optimization	Jackson Pike WWTP A Plant Aeration Optimization	9/9/2024	10/11/2024
Electricity	Power Distribution	(P) 670830-100004	Circuit 14043 Reliability Improvements - Phase 1	This project will improve the reliability of the Furnace 14043 distribution circuit by replacing aging assets and improving operational flexibility.	9/16/2024	10/16/2024
Sanitary Sewers	Treatment Engineering	(P) 650371-100000	SWWTP Primary Clarification Improvements	The East primary tanks are experiencing accelerated deterioration from post installed freeze and thaw. In tunnel H, groundwater intrusion can be seen on the concrete joints further inhibiting corrosion on the conveyance piping and electrical equipment that operate the grinders. Meters are no longer supported by their manufacturer and the chain and flight systems are mismatched by three different manufacturers. Parts and storage and interoperability are also problematic. Structural repairs and PIS repairs are recommended for the Primary Clarification system. Primary pump upgrades are also recommended for the East Train, and skimming?s transfer pump upgrades, influent flow meter replacement, chain and flight collector replacement, and scum collection improvements are recommended for the Center and West Trains.	9/16/2024	10/16/2024

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Sanitary Sewers	Treatment Engineering	(P) 650352-100009	SWWTP IJC Improvements	The current ventilation rate provided to the IJC is not sufficient to depressurize the structure and lower H2S levels to prevent corrosion. Corrosion of the interior components has already resulted in repairs to the existing slide gate mechanisms. Additionally, corrosion of concrete in the IJC and influent sewers is probable given the elevated levels of H2S exposure in the past 10 years. The design and construction of a new stand alone separate ventilation and odor control system for the Influent Junction Chamber (IFC) to improve odor control, provide active ventilation, prevent corrosion, and reduce foul air.	9/27/2024	11/5/2024
Sanitary Sewers	Treatment Engineering	(P) 650660-100100	DOSD Sanitary Pump Stations Construction	This project will design and construct sanitary pump station upgrades and improvements that result from the recommendations of CIP 650666-10000, DOSD Sanitary Pump Stations Evaluation and Upgrade. This project is programmatic approach to performing this design and construction work for the dozens of pump stations over several years until they are all completed.	9/30/2024	11/1/2024
Sanitary Sewers	Collection System	(P) 650870-110191	Leland/Highland Area Integrated Solutions	This project will utilize green infrastructure to address surface runoff generated from the other three pillars of Blueprint(lateral lining, downspout redirection and sump pumps). The green infrastructure will treat and attenuate the runoff improving the water quality and reducing the peak flow to a receiving stream.	10/4/2024	11/10/2024
Sanitary Sewers	Collection System	(P) 650870-110192	Charleston / Kanawha Area Integrated Solutions	This project will utilize green infrastructure to address surface runoff generated from the other three pillars of Blueprint (lateral lining, downspout redirection and sump pumps). The green infrastructure will treat and attenuate the runoff improving the water quality and reducing the peak flow to a receiving stream.	10/4/2024	11/10/2024
Sanitary Sewers	Collection System	(P) 650870-110193	Croswell / Beaumont Area Integrated Solutions	This project will utilize green infrastructure to address surface runoff generated from the other three pillars of Blueprint(lateral lining, downspout redirection and sump pumps). The green infrastructure will treat and attenuate the runoff improving the water quality and reducing the peak flow to a receiving stream.	10/4/2024	11/10/2024
Sanitary Sewers	Collection System	(P) 650870-110194	Jeffrey / Sellers Area Integrated Solutions	This project will utilize green infrastructure to address surface runoff generated from the other three pillars of Blueprint(lateral lining, downspout redirection and sump pumps). The green infrastructure will treat and attenuate the runoff improving the water quality and reducing the peak flow to a receiving stream.	10/4/2024	11/10/2024

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Water	Water Supply	(P) 690446-100009	Gen'l Eng Svcs - Supply Group 2024A	Gen'l Eng Svcs - Supply Group 2024A.Contract with a professional consultant selected through the RFP process to provide as-needed general engineering services.	10/28/2024	12/2/2024
Water	Water Supply	(P) 690446-100010	Gen'l Eng Svcs - Supply Group 2024B	Gen'l Eng Svcs - Supply Group 2024B.Contract with a professional consultant selected through the RFP process to provide as-needed general engineering services.		
Storm Sewer	Stormwater	(P) 610055-100003	Large Diameter Condition Assessment - Phase 3	This project will consist of systematic inspection and rehabilitation of the City's large diameter storm sewer infrastructure. Current plans call for a study/assessment stage to be followed by an additional engineering stage for detailed design of any necessary repairs. Construction will follow thereafter.	10/31/2024	12/2/2024
Water	Water Distribution	(P) 690502-100003	Hudson Road / Arcadia Avenue 24-Inch Transmission Main	This project will either replace or rehabilitate the existing 24-inch transmission main in the Hudson Road / Arcadia Avenue area.	10/28/2024	12/2/2024
Storm Sewer	Stormwater	(P) 610055-100003	Storm Sewer Large Diameter Condition Assessment Phase 3	This project will consist of systematic inspection and rehabilitation of the City's large diameter storm sewer infrastructure. The Study/Assessment for Phase 1 will be completed by November 2020. The next stage will require detailed design of sewer sections determined in the Study/Assessment phase. Construction will follow thereafter.	10/28/2024	12/2/2024
Water	Water Supply	(P) 690599-100000	PAWP Wellfield Development - Well #XXX	Design and construct a new horizontal collector well near the PAWP, a new raw water main from the well to the PAWP, and update the Wellfield Protection Boundary. Acquire land / easements for well and raw water line.	11/4/2024	12/2/2024

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Division	Section	CIP #	Project Name	Project Description	Scheduled posting date	Estimated Due Date
Sanitary Sewers	Treatment Engineering	(P) 650234-100300	DOSD Roof Replacements, No. 4	Roof Replacement for Division of Sewerage and Drainage Facilities	1/6/2025	2/7/2025
Water	Water Supply	(P) 690542-100003	General Architectural Services - CT4	General Architectural Services - CT4	1/13/2025	2/14/2025
Sanitary Sewers	Collection System	(P) 650025-100002	Overall Engineering Consultant-OEC 2025-2027	Integrated Plan - Overall Engineering Consultant (OEC)	1/15/2025	2/15/2025
Sanitary Sewers	Collection System	(P) 650895-100006	Olentangy River Rd / Snouffer Rd HSTS Elimination Project	CIP 650895-100005 involves the design and construction of sanitary sewers along Olentangy River Rd & Snouffer Rd. The new sanitary sewer extension will serve this developed area that is currently served by home treatment systems to eliminate the home treatment systems due to the potential ground water pollution hazard.	1/15/2025	2/16/2025

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Electricity	Street Lighting	(P) 670700-100000	MIS and TDMIS Updates	The Division of Power (DOP) last updated MIS (Material and Installation Specifications) and TDMIS (Transmission and Distribution Material and Installation Specifications) specifications for street lighting and electrical distribution in 2018. This project will provide a comprehensive overhaul of the Divisions MIS, TDMIS specifications, Street Lighting Design Guide and CMS 1000 section.	2/1/2024	3/3/2024
Electricity	Street Lighting	(P) 670891-100000	Circuit 577 Street Lighting Improvements	This project will replace streetlight circuit 577 in the area of Winchester Pike and Refugee Road.	2/1/2025	3/3/2025
Storm Sewer	Stormwater	(P) 611660-100100	DOSD Stormwater Pump Stations - Construction	Capital Improvement Project (CIP) No. 611660-100000 (DOSD Stormwater Pump Stations Evaluation and Upgrade) will provide an overall evaluation of the condition and function of each of DOSD's Stormwater Pump Stations. As a result of those evaluations, needs and improvements will be identified and prioritized and a list of CIPs will be generated. This project will provide funding for the design and construction of the CIPs.	2/3/2025	11/1/2024
Sanitary Sewers	Sanitary - Treatment Engineering	(P) 650348-100006	WWTFS Instrumentation And Control (I&C) Integration and Programming Team Part 4	WWTFS Instrumentation and Control (I&C) Integration and Programming Team Part 3: This project provides implementation of new code created by CIPs, specialized break fix support for items that are more complex than our staff capabilities, and support for our facilities SCADA systems.	2/7/2025	3/14/2025
Storm Sewer	Stormwater	(P) 610055-100000	Storm Sewer Large Diameter Condition Assessment Phase 1	This project will consist of systematic inspection and rehabilitation of the City's large diameter storm sewer infrastructure. The Study/Assessment for Phase 1 will be completed by November 2020. The next stage will require detailed design of sewer sections determined in the Study/Assessment phase. Construction will follow thereafter.	2/22/2025	3/26/2025
Sanitary Sewers	Treatment Engineering	(P) 650348-100007	SWWTP Fiber Optic Backbone Upgrade and Replacement	Expansion and replacement of plant wide fiber optic backbone network.	3/3/2025	4/4/2025
Storm Sewer	Stormwater	(P) 610055-100004	Large Diameter Condition Assessment - Phase 4	This project will consist of systematic inspection and rehabilitation of the City's large diameter storm sewer infrastructure. Current plans call for a study/assessment period to be followed by additional engineering time for detailed design of any necessary repairs. Construction will follow thereafter.	3/4/2025	4/5/2025
Sanitary Sewers	Treatment Engineering	(P) 650348-100008	JPWWTP Fiber Optic Backbone Upgrade and Replacement	Jackson Pike fiber optic backbone upgrade and replacement	3/14/2025	4/16/2025
Water	Water Supply	(P) 690620-100000	Upground Reservoirs R1 & R3 - Engineering Services	This contract will provide engineering design and engineering services during construction for Upground Reservoirs R1 and R3 and their associated Raw Water Lines.	3/14/2025	4/18/2025

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Water	Water Supply	(P) 691606-100004	DOW Solar Energy Installation	This project will provide design and construction services for solar energy installation at four potential DOW facilities.	3/26/2025	4/25/2025
Sanitary Sewers	Treatment Engineering	(P) 650260-100600	DPU General Engineering Consultant Services (GEC) #7	This project will provide General Engineering Consultant Services for 2024-2027, whose tasks shall include, but are not limited to, investigations, inspections and evaluations of existing conditions, surveying, preparation of engineering or architectural drawings, documents/drawings for permit approval, specifications and bid documents, preparation of record plan drawings for small projects, and technical assistance in the preparation of Facilities/Equipment Maintenance (FEM) documents.	4/2/2025	5/2/2025
Sanitary Sewers	Collection System	(P) 650725-100021	Alum Creek Trunk (South) - Phase 3	This project will rehabilitate approximately 6,493 lineal feet of 96" and 102" sanitary trunk sewer pipe via shotcrete methods.	4/3/2025	5/8/2025
Sanitary Sewers	Sanitary - Treatment Engineering	(P) 650246-100001	JPWWTP Sludge Dewatering Improvements	Jackson Pike Wastewater Treatment Plant (JPWWTP) uses the digestion process to produce Class B biosolids from the sludge solids that are collected from the wastewater. After the digestion process, biosolids are pumped to dewatering centrifuges where the biosolids are thickened so that the volume of the biosolids being handled by the plant is greatly reduced and so that the thickened biosolids can be economically trucked and used as a fertilizer for an area tree farm or mixed with compost to produce a soil amendment. This project will	4/15/2025	5/15/2025
Storm Sewer	Stormwater	(P) 610055-100003	Large Diameter Condition Assessment - Phase 3	This project will consist of systematic inspection and rehabilitation of the City's large diameter storm sewer infrastructure. Current plans call for a study/assessment period to be followed by additional engineering time for detailed design of any necessary repairs. Construction will follow thereafter.	4/23/2025	5/23/2025
Sanitary Sewers	Sanitary - Treatment Engineering	(P) 650261-104000	WWTFs Professional Construction Management Services #4	Wastewater Treatment Facilities Professional Construction Management Services #4	4/23/2025	5/23/2025
Water	Water Supply	(P) 690613-100000	HCWP Softening Basin Sludge Removal Improvements	HCWP Softening Basin Sludge Removal Improvements Replace sludge collection mechanisms in softening basins 3, 4, 5, and 6.	4/23/2025	5/23/2025
Water	Water Supply	(P) 690618-100000	DRWP GAC Improvements	This project will add Granular Activated Carbon treatment at the Dublin Road Water Plant.	7/11/2025	8/20/2025
Sanitary Sewers	Collection System	(P) 650745-100017	2025 General Construction Contract - Sanitary	This existing sewer infrastructure includes miles of older sewer that are more prone to failure that may occur unexpectedly. Project makes repair or improvement to existing sewer infrastructure as needed.	9/1/2025	10/3/2025

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Water	Water Supply	(P) 690286-100004	HCWP Misc Imp's - Raw Water Screen Replacement	HCWP Misc. Improvements - Raw Water Screen Replacement. This project provides for the replacement of the HCWP raw water mechanical screens and makes improvements to the associated leaf pit.	9/8/2025	10/10/2025
Sanitary Sewers	Collection System	(P) 650800-100040	Construction Administration Services 2026 to 2028	Work to be completed by this contract consist of providing construction administration / inspection services during construction of various storm and sanitary sewer projects.	9/15/2025	11/1/2025
Sanitary Sewers	Sanitary - Treatment Engineering	(P) 650009-100004	Real Time Control Sewer System Optimization, Part 3	This project will maintain the current Real Time Decision Support System (RT-DSS), develop additional functionality, provide improvements, incorporate future planned infrastructure, and investigate additional optimization opportunities for the control strategies in place. The main goal of the project is to reduce the volume and quantity of overflows to the river, reduce operating costs, and investigate improvements to operating strategies for the plants. This contract will be task order based, and will be driven by the needs of the plant managers.	10/3/2025	11/8/2025