

## 2023 RFP Report Department of Public Utilities

| Division        | Section               | CIP #             | Project Name         | Project Description                                                                                                 | Scheduled posting date | Estimated Due Date |
|-----------------|-----------------------|-------------------|----------------------|---------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|
| Sanitary Sewers | Treatment Engineering | (P) 650380-100001 | SWWTP Far East Train | SWWTP Far East Train.Far east primary clarification and secondary aeration basins. 110 MGD peak treatment capacity. | 11/6/2023              | 12/8/2023          |

## 2024 RFP Report Department of Public Utilities

| Division        | Section               | CIP #             | Project Name                                                 | Project Description                                                                                                                                                                                                                                                                                                                                                                                  | Scheduled posting date | Estimated Due Date |
|-----------------|-----------------------|-------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|
| Sanitary Sewers | Collection System     | (P) 650860-122210 | West Franklinton Area Sewer Reconfiguration                  | This project is to reconfigure and upsize sewers in the West Franklinton Area to mitigate DSR 95 on Sullivant Ave to the 10-yr level of service.                                                                                                                                                                                                                                                     | 1/8/2024               | 2/8/2024           |
| Sanitary Sewers | Treatment Engineering | (P) 650375-100003 | Compost Facility Odor Reduction Improvements - Part 2        | Odor reduction improvements at the Compost Facility consists of 3 planned upgrades. This is the second phase and will construct site and building improvements necessary to support the expanded process operations.                                                                                                                                                                                 | 1/8/2024               | 2/8/2024           |
| Electricity     | Power Distribution    | (P) 670906-100000 | Southerly Solar Interconnection                              | This project is to construct all upgrades to the substations and associated facilities that allow a solar Generator to interconnect and operate the Generation Facilities in parallel with the DOP's electric system.                                                                                                                                                                                | 1/8/2024               | 2/8/2024           |
| Water           | Water Distribution    | (P) 690537-100003 | Morse District 2 MG Elevated Storage Tank                    | This project will provide an additional 2 million gallons of storage capacity in the Morse pressure district.                                                                                                                                                                                                                                                                                        | 1/12/2024              | 2/16/2024          |
| Water           | Water Supply          | (P) 690555-100002 | Dam Engineering Services (DES) CT2                           | Dam Engineering Services (DES). This project will assist the Division of Water with managing its dams and dam safety program.                                                                                                                                                                                                                                                                        | 1/24/2024              | 3/6/2024           |
| 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     | Power Distribution    | (P) 670883-100001 | Relay Upgrade Drawing Preparation                            | Develop relay wiring diagrams for replacing electromechanical and solid state relays in substations.                                                                                                                                                                                                                                                                                                 | 2/1/2024               | 3/1/2024           |
| Electricity     | Street Lighting       | (P) 670861-100000 | Cleveland Avenue Street Lighting                             | To provide street lighting in response to the 2014 street lighting prioritization plan                                                                                                                                                                                                                                                                                                               | 2/1/2024               | 3/1/2024           |
| Water           | Water Supply          | (P) 690587-100004 | Professional Construction Management (PCM) - 4th Water Plant | This project will provide professional construction management (PCM) services for DOW's Fourth Water Plant project. PCM services for the transmission main portion of the Fourth Water Plant Project will be provided under a separate contract.                                                                                                                                                     | 2/4/2024               | 3/5/2024           |

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| Sanitary Sewers | Treatment Engineering | (P) 650234-100300 | DOSD Roof Replacements, No. 4                                                  | Roof Replacement for Division of Sewerage and Drainage Facilities                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2/5/2024               | 3/1/2024           |
| Sanitary Sewers | Treatment Engineering | (P) 650260-100500 | DPU General Engineering Consultant Services (GEC) #6                           | This project will provide General Engineering Consultant Services for 2023-2026, whose tasks shall include, but are no limited to, investigations, inspections and evaluations of existing conditions, surveying, preparation of engineering or architectural drawings, documents/drawings for permit approval, specification and bid documents, preparation on record plan drawings for small projects, and technical assistance in the preparation of Facilities/Equipment Maintenance (FEM) documents. | 2/26/2024              | 3/5/2024           |
| 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.                                                                                                       | 3/1/2024               | 3/29/2024          |
| Storm Sewer     | Stormwater            | (P) 611725-100000 | Northeast Stormwater Study - Karmel/Woodward & Maize/Morse                     | Design of improvements in the Maize/Morse Area drainage within City of Columbus, which included Shanley Drive and Karmel-Woodward flooding concerns based on the Study recommendations.                                                                                                                                                                                                                                                                                                                   | 3/1/2024               | 4/1/2024           |
| 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.                                                                                                                                                                                                                                                                                   | 3/1/2024               | 4/5/2024           |
| Water           | Water Distribution    | (P) 690502-100004 | Professional Construction Management (PCM) - 4th Water Plant Transmission Main | This project will provide professional construction management (PCM) services for the Division of Water's Fourth Water Plant Transmission Main project. The PCM services will include construction administration, construction inspection, program management, constructability reviews, construction sequencing / scheduling, construction cost estimating, and other services needed to assist DOW with the management, coordination, and oversight of this project.                                   | 3/4/2024               | 4/5/2024           |
| Sanitary Sewers | Treatment Engineering | (P) 650266-100000 | JPWWTP Gravity Thickening Improvements                                         | JPWWTP Gravity Thickening Improvements. Replacements and repairs are needed for several components of the gravity thickening process. These improvements will provide redundancy for the existing gravity thickeners, address corrosion and odor issues associated with the current process, and provide extra thickening capacity for the plant.                                                                                                                                                         | 4/1/2024               | 5/1/2024           |

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| Water           | Water Supply          | (P) 690542-100003 | General Architectural Services - CT4                      | General Architectural Services - CT4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4/10/2024              | 5/10/2024          |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4/29/2024              | 5/29/2024          |
| 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 | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7/1/2024               | 8/6/2024           |
| 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.                                                                                                                                                                                                                                                                                          | 7/8/2024               | 8/2/2024           |
| 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) 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. | 8/19/2024              | 9/19/2024          |
| Storm Sewer     | Stormwater            | (P) 610055-100002 | Large Diameter Condition Assessment - Phase 2             | 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.                                                                                                                                                                                                                                                                                                                       | 8/19/2024              | 9/19/2024          |
| Electricity     | Power Distribution    | (P) 670830-100003 | Circuit 14054 Reliability Improvements                    | This project will improve the reliability of the Jackson Pike 14054 distribution circuit by replacing aging assets and improving operational flexibility.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8/18/2024              | 9/22/2024          |

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| 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          |
| 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          |
| 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.                                                                                                                                                                                                                                                                                                                                                                                  | 9/1/2024               | 10/1/2024          |
| Water           | Water Supply          | (P) 690618-100000 | DRWP GAC Improvements                            | This project will add Granular Activated Carbon treatment at the Dublin Road Water Plant.                                                                                                                                                                                                                                                                                                                                                                                                                                             | 9/2/2024               | 10/11/2024         |
| Sanitary Sewers | Collection System     | (P) 650493-100000 | Three Creeks Relief Tunnel                       | Design and construct a relief tunnel parallel 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) 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          |
| 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.                                                                                              | 9/30/2024              | 11/1/2024          |
| 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.                                                                                                                                                        | 10/7/2024              | 11/6/2024          |

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|-----------------|-----------------------|-------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|
| 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. | 10/14/2024             | 11/20/2024         |
| Sanitary Sewers | Treatment Engineering | (P) 650245-100001 | Jackson Pike WWTP Aeration Optimization                | Jackson Pike WWTP A Plant Aeration Optimization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10/21/2024             | 11/22/2024         |
| 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          |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |                    |

## 2025 RFP Report Department of Public Utilities

| Division        | Section           | CIP #             | Project Name                                   | Project Description                                                                                                                                                                                                                                                                                                             | Scheduled posting date | Estimated Due Date |
|-----------------|-------------------|-------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|
| 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) 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. | 2/7/2025               | 3/16/2025          |

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|-----------------|-----------------------|-------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|
| 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.                                                                                                                                                                              | 2/7/2025               | 3/16/2025          |
| Electricity     | Street Lighting       | (P) 670878-100005 | Smart Lighting Phase Five                            | The Division of Power began a goal of implementing Smart Lighting in the City of Columbus. This will be a multi-year goal that will ultimately connect all city streetlights to a central control system.                                                                                                                                                                                                                                                                                                   | 2/21/2025              | 3/21/2025          |
| 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          |
| 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           |
| 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          |