

Authority System Operations

As of December 2022, the DCWWA manages and operates thirty-one water/wastewater systems, providing services to over 6,363 customers. DCWWA achieved the following system operational high lights in 2022:

- Continued to implement procedures and practices in order to meet all federal and state laws, regulations and Executive Orders related to the COVID-19 Pandemic State of Emergency, and to protect the health and safety of DCWWA officers, employees, customers, and contractors, while continuing to meet all obligations related to the provision of essential water and sewer services.
- Continued to develop tagging structure for a Pilot Computerized Maintenance Management System.
- Completed replacement of all residential water meters in Dalton Farms Water system
- Completed engineering report to transition Birch Hill Water system from polymer-based corrosion control to phosphoric acid.
- Completed engineering report for the Dalton Farms Sewer system that for the replacement of the tertiary and disinfection unit processes.
- Completed engineering report for the Chelsea Cove Sewer System that provides conceptual design alternatives to improve the performance of the facility's headworks.
- Completed assignment of Global Foundries water supply agreement to Hudson Valley Research Park Waterworks Corporation/Onsemi.
- Commenced design for the improvement of Dalton Farms-Plum Court pump station.

Major Capital Projects

In 2022 the DCWWA continued the process of annually reviewing and updating a Five-Year Capital Plan covering all Water and Sewer Systems. Below are capital project highlights for 2022:

- Commenced design for replacement of Tivoli Sewer WWTP
- Completed connection of Pinebrook Water System to Hyde Park distribution system
- Completed rehabilitation of Greenfields Sewer System
- Received notice of a 4,500,000 New York State EFC WIIA grant for construction of a water main connection from Hyde Park distribution system to Greenfields water system to address PFAS contamination of the Greenfields wells.

Community Projects

In 2022 the DCWWA continued the process of annually reviewing and updating a Five-Year Capital Plan covering all Water and Sewer Systems. Below are capital project highlights for 2022:

- An engineering study was completed to evaluate the feasibility of constructing a shared water storage facility for the DCWWA and the Towns of Poughkeepsie and Pleasant Valley, using Municipal Innovation Grant funds.

New System Acquisitions and System Expansions

- Jeffrey Grove Estate developer continued construction of water and sewer systems.
- Developer has reinitiated development of the Crofton Mews project which will connect to the Hyde Park distribution system.