

2004 Capital Budget Conveyance Facilities

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The goal of the Central Control System is to ensure treatment plant and conveyance capacity is utilized in the most efficient manner.

2004 Budget Initiatives

The conveyance capital improvement projects focus on ensuring that capacity is available to capture projected peak flows based on future population growth and land use, and that the District's investment in conveyance facilities is protected. The 2004 Capital Budget includes \$107.3 million for these projects.

Highlights include:

- The Harbor Siphons project, a \$101.4 million effort for which \$8.4 million will be spent in 2004. Part of the Central MIS improvements, this project is reconfiguring the siphons that bring flow to the Jones Island Wastewater Treatment Plant.
- The Oak Creek South Interceptor project is a new sewer that will support future growth in the City of Oak Creek by providing the additional capacity. \$7.6 million will be spent in 2004 on this \$10.9 million project.
- The Northwest Side Relief Sewer is a \$132.1 million project that will provide about 89 million gallons of storage capacity. It is anticipated that \$29.4 million will be spent in 2004.
- \$1.2 million is included for 2004 for the \$18.8 million Northeast MIS Port Washington Relief Sewer. This project will provide relief to an existing sewer that was constructed in the 1930s.
- Work continues on the \$7.0 million 30th & Hopkins Sewer System Evaluation. This project will help protect public health and the environment by reducing clear water flows into the system, which can lead to sewer overflows.
- Work will be nearly complete in 2004 on the \$2.2 million Port Washington Road Pump Station. This project is replacing equipment that is presently operating beyond expected service life.
- The First Street Siphon is a \$5.0 million component of the Central MIS project. \$3.6 million of work will be done in 2004 on this project that involves a new dual-barrel siphon to convey both wet and dryweather flows.
- \$21.4 million will be spent in 2004 on the \$25.2 million Menomonee Special component of the Central MIS work. This project will replace approximately 10,500 feet of the system with 12- to- 84-inch diameter concrete sewers.
- The majority of the work on the \$5.6 million Rehab Boylston to Mason project will be completed in 2004. A component of the CMIS improvements, this project will rehabilitate about 11,490 feet of 10-inch to 36-inch-diameter sewer pipe with a cured-in-place liner, and includes the rehabilitation of 50 manholes.
- \$3.2 million will be expended on Field Facilities Improvements in 2004. This \$3.9 million project includes upgrades to various pump stations and Inline Storage System sampling facilities.
- \$0.03 million will be spent in 2004 on the \$6.3 million IS (Intercepting Structure) Improvements project that will implement long-term and permanent improvements to 15 IS structures that are located downstream of diversion structures to the Inline Storage System (ISS).
- As the Central MIS program continues the Central Metropolitan Interceptor – Design project that reflects preliminary design costs and services during construction. \$0.9 million is included in