



Local Engineering Firm Receives Award for TWI Project



Upgrades to the bike path and informational kiosk within Edison Park were included as a part of project site restoration.



A crane maneuvers a section of precast pipe into place during construction of the Dearborn CSO Storage Pipeline.

Stantec, a local engineering, architecture, construction and project management firm was named a 2017 Honor Award recipient by the American Council of Engineering Companies of Ohio (ACEC) for its work with the Toledo Waterways Initiative (TWI). TWI is the City of Toledo's 18-year, federally mandated program to clean our waterways and reduce sewage overflows through wastewater storage, sewer separation and improved wastewater treatment.

Stantec provided detailed design, construction-phase engineering and resident project representative services for the TWI's Dearborn Combined Sewage Overflow (CSO) Storage Pipeline project.

As part of the design, 1,600 feet of precast concrete pipe was placed in parallel, 40-foot-deep trenches, six feet apart. The team maneuvered heavy equipment and 132-inch-diameter sections of pipe between the Toledo Skyway Marina and the I-280 interchange. Crews encountered poor soil conditions and high groundwater and, despite the environmental challenges, completed the project on time and within budget.

The Engineering Excellence Awards Competition raises public awareness of Ohio's consulting engineering industry through recognition of achievements that demonstrate the highest degree of skill and ingenuity and provide the greatest benefit to the public.

The Dearborn CSO Storage Pipeline will provide significant benefit to the water quality of the Maumee River, Maumee Bay and Western Lake Erie Basin by greatly reducing the volume and frequency of CSO discharges into the river. At the conclusion of the TWI program, 80 percent of total sewer overflow volume will be eliminated from our area waterways.

Read more about the award on the ACEC website.

http://www.acecoho.org/aws/ACEC/pt/sp/benefits_awards