



Metropolitan Water Reclamation District of Greater Chicago

Press Release

Allison Fore

Public and Intergovernmental Affairs Officer

312.751.6626

allison.fore@mwrdd.org

100 East Erie Street, Chicago, Illinois 60611

For immediate release

February 26, 2018

Westchester reservoir expansion earns Engineering Excellence award

A reservoir expansion project completed by the Metropolitan Water Reclamation District of Greater Chicago (MWRD) to provide flood relief to Westchester homeowners has been recognized with a Merit Award from the American Council of Engineering Companies' (ACEC) Illinois Chapter.

Judges with the ACEC Illinois 2018 Engineering Excellence Awards selected the Mayfair Reservoir Expansion to receive a Merit Award, honoring a partnership between the MWRD, village of Westchester and engineering consultant V3.

The Mayfair Reservoir Expansion Project provides flood reduction benefits to an estimated 60 residential structures and reduces storm-related impacts for approximately 120 homeowners. Initially placed into service in 1977, the Mayfair Reservoir was designed to accommodate a 100-year storm, but due to the unexpected frequency of these devastating storms, the MWRD chose to designate its property for the expansion and provide additional sewer improvements. Local and state officials joined the MWRD to formally break ground on the project in late 2014.

“Working with the village of Westchester, we are minimizing the impact of future storms and hopefully improving the quality of life for homeowners, and this recognition validates the importance of this successful project,” said MWRD President Mariyana Spyropoulos. “We thank the ACEC Illinois Chapter for this honor.”



The Mayfair Reservoir Expansion Project in Westchester provides direct flood reduction benefits to about 60 residential structures and reduces storm-related impacts for approximately 120 homeowners.

The winners of the Merit Award were recognized at the 2018 Annual Engineering Excellence Awards Gala on Thursday, February 8 at the Bridgeport Art Center.

The nearly \$2.6 million Mayfair Reservoir Expansion Project provides an additional 34-acre-feet of stormwater storage, amounting to a total of 118-acre-feet, as well as a new 36-inch relief sewer. The reservoir and additional sewer relief efforts in Westchester are part of the MWRD's Phase II Stormwater Management Program, which involves shovel-ready projects that address local drainage problems. The MWRD funded about \$2.1 million of the project, while Westchester is taking responsibility for design, construction and future maintenance. While V3 performed the design on the reservoir expansion, Copenhagen Construction Inc. served as contractor. *(continued)*

Recovering Resources, Transforming Water

Established in 1889, the MWRD (www.mwrdd.org) is an award winning, special purpose government agency responsible for used water treatment and stormwater management in Cook County, Illinois.

Westchester reservoir expansion earns award *(continued)*

“The Mayfair Reservoir expansion is a proven example of an effective Phase II Stormwater Management Project that we can accomplish by working together with a local community like Westchester,” said MWRD Commissioner David Walsh. “The reservoir will offer crucial flood protection to benefit neighbors and our water environment.”

###



MWRD Assistant Civil Engineer Paul Jacobs and Greg Wolterstorff, director of Natural Resources for V3 Companies, receive the Merit Award at ACEC Illinois 2018 Engineering Excellence Awards for the Mayfair Reservoir Expansion Project in Westchester.

Recovering Resources, Transforming Water

Established in 1889, the MWRD (www.mwr.org) is an award winning, special purpose government agency responsible for used water treatment and stormwater management in Cook County, Illinois.