



Metropolitan Water Reclamation District of Greater Chicago

Press Release

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For immediate release

April 12, 2012

MWRD receives \$10 million for effluent disinfection

Governor Pat Quinn today announced \$10 million in state funding to the Metropolitan Water Reclamation District (MWRD) of Greater Chicago to improve water quality in Chicago area waterways. The funding being provided through the Illinois Jobs Now! capital program will support design and engineering of new facilities to disinfect discharges into the Chicago River/Chicago Area Waterway System at two wastewater treatment plants. The work will result in healthier, cleaner water than ever before.

"The Chicago River is an Illinois treasure that should be clean and safe," Governor Quinn said. "Cleaning up our waterways will not only improve the quality of life in the Chicago area, but also attract more tourists and residents to Illinois."

The state is providing \$10 million through Illinois Jobs Now! to support the estimated \$21 million total engineering and design costs. The project will include upgrading technology at the Calumet Water Reclamation Plant and the North Side Water Reclamation Plant. Technology improvements will center on the chlorination/de-chlorination process for discharges into the Chicago River from the Calumet plant, and ultraviolet treatment with low-pressure, high-output lamps to treat discharges from the North Side plant.

"I am committed to establishing the Chicago River as the city's next recreational frontier, so our residents can enjoy the river as it fosters economic opportunity throughout our city and neighborhoods," said Mayor Rahm Emanuel. "I am supportive of all efforts to improve the water quality of the river and move us toward our goals for this wonderful resource."

The entire project is estimated to be completed by December 2015, and disinfection processes implemented ahead of the 2016 recreational season.

"The families and businesses of Chicago know that the river here is a critical part of their lives and their economy. They want clean, healthy waters where they can swim and sail and safely enjoy themselves," said USEPA Administrator Lisa P. Jackson. "The EPA has been working closely with Governor Quinn and Mayor Emanuel and all of the local supporters who are committed to restoring their waters and bringing those benefits to the community."

"A common vision and common purpose are essential components to any successful endeavor," said MWRD Executive Director David St. Pierre. "It's truly an honor and privilege to have a mayor, a governor and a federal representative all behind the important work of recovering the quality of our water system. We're truly grateful for the governor's support and know that together we will succeed."

Today's announcement builds on plans Governor Quinn announced during his State of the State address to ensure clean water in Illinois communities by upgrading wastewater systems throughout the state. According to the USEPA, Illinois has a more than \$17 billion capital need for publicly-owned wastewater pipes and treatment facilities, combined sewer overflow correction and stormwater management - the 6th highest need in the nation.

Today's funding builds on more than \$248 million in state- and federally-funded upgrades and improvements at MWRD facilities since Governor Quinn took office. Those projects include funding for facility improvements at the Stickney Water Reclamation Plant. The USEPA, the state of Illinois and the MWRD are working together to support green infrastructure projects and other steps to reduce untreated stormwater overflows into the waterways.



(L-R) MWRD Executive Director David St. Pierre, Governor Pat Quinn, Mayor Rahm Emanuel and U.S. EPA administrator Lisa Jackson at the Wrigley Global Innovation Center on Goose Island.

Our water environment...Take it personally

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