



**MISSISSIPPI
WATERSHED
MANAGEMENT
ORGANIZATION**

2522 Marshall Street NE
Minneapolis, Minnesota 55413

(651) 465-8780

www.mwmo.org

NEWS RELEASE

New St. Anthony Regional Stormwater Treatment and Research System to Reduce Pollution in Mississippi River Innovative Treatment System Doubles as Research Facility

FOR IMMEDIATE RELEASE – TUESDAY, DEC. 15, 2015

ST. ANTHONY VILLAGE — An estimated 169 million gallons of polluted stormwater runoff will be captured and cleaned each year by a new underground treatment and research facility near St. Anthony Village.

The \$1.6 million project, slated for completion in 2016, is projected to cut pollution levels by more than half for stormwater runoff flowing from the southern half of the city into the Mississippi River. The Mississippi Watershed Management Organization is funding the project via a grant to the City of St. Anthony Village, which will own the system.

“This represents a unique opportunity to treat stormwater runoff from a very large area of the city that all flows through a single access point,” said MWMO Executive Director Doug Snyder. “This project will make a significant contribution to improving the quality of the water that drains into the Mississippi River.”

The system will use a combination of technologies to remove an estimated annual average of 39 tons (63 percent) of sediment and 176 pounds (47 percent) of phosphorus from stormwater runoff flowing from St. Anthony Village through Minneapolis.

The primary treatment method uses a combination of chambers and flow controls to trap, settle and remove pollutants from stormwater runoff. A secondary treatment system consisting of two separate filtration devices will remove additional pollutants.

The secondary system will also allow researchers to easily plug in new and emerging treatment technologies to test their effectiveness in removing pollution from stormwater runoff.

“Not only will this project have an immediate impact in terms of improving water quality in the river, but it will also help us fine-tune these new treatment technologies so that we can be even more effective going forward,” Snyder said.

The facility will treat an area that covers approximately 600 heavily urbanized acres near the border of St. Anthony Village and Northeast Minneapolis. Runoff from the area flows through Minneapolis and discharges into the river. The City of Minneapolis and Hennepin County are also partners on the project.

A [live video feed](#) from the construction site will allow residents and others to observe the facility as it is being built. Construction is expected to finish in June 2016.

Project Name

St. Anthony Regional Stormwater Treatment and Research System

When

Construction will continue through the second quarter of 2016.

Where

Near the intersection of Lowry Avenue NE and Coolidge Street NE on the border of Minneapolis and St. Anthony Village.

Photos and Videos

Flickr photo album: <https://flic.kr/s/aHskiTwJrq>

Live construction camera feed: <http://oxblue.com/open/mwmostanthonyregionaltreatment>

Resources

Web page: mwmo.org/stanthony.html

Fact Sheet (PDF): mwmo.org/STARRegionalFactSheet.pdf

Project Partners

City of St. Anthony Village

City of Minneapolis

Hennepin County

WSB & Associates

St. Paul Utilities and Excavating, Inc.

Contech Engineered Solutions LLC

Contact

Nick Busse

Communications Principal

Mississippi Watershed Management Organization

612-746-4974

nbusse@mwmo.org

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