

Environment Committee

Meeting date: September 13, 2016

For the Metropolitan Council meeting of September 28, 2016

Subject: 2016 Stormwater Grant Remaining Fund Allocation

District(s), Member(s): All

Policy/Legal Reference: Water Resources Policy Plan, Minnesota Statutes 471.59 (Joint Exercise of Powers) and 473.505 (Total Watershed Management)

Staff Prepared/Presented: Joe Mulcahy, 651-602-1104; Judy Sventek, 651-602-1156

Division/Department: MCES c/o Leisa Thompson, 651-602-8101

Proposed Action

That the Metropolitan Council authorize its Regional Administrator to award and execute three stormwater management grants described in Attachment A in the total amount of \$100,713.

Background

Research and monitoring has shown that nonpoint source pollution is having a detrimental effect on the water quality of lakes, streams, and rivers in the Twin Cities Metropolitan Area. Nonpoint source pollution is polluted stormwater runoff from agricultural and urban land that enters wetlands, lakes, streams, and rivers without treatment.

The Council approved six grants for highly visible stormwater management projects in the total amount of \$899,287 at its June 24 meeting. One proposed grant was pulled from that item because it was cancelled by the applicant. These remaining grants will fund small stormwater projects that could be replicated throughout the metro region.

Rationale

This project supports the Thrive MSP 2040 stewardship and sustainability outcomes and the water sustainability goal of the Water Resources Policy Plan. The proposed action requires Council approval.

Funding

Funding is budgeted in 2016 operating budget from Council's General Fund.

Known Support / Opposition

None

Attachment A

1. Greenfield Central Park Pond Project - Pioneer-Sarah Watershed Management Commission - \$41,136
Recommended funding \$41,136

Project would construct stormwater pond and swale to treat runoff from a city park that drains to a farm field and then to a creek and eventually Lake Sarah. The Metropolitan Council has designated Lake Sarah as a priority lake for its high regional recreational value.

2. Lilydale Stormwater Improvement Project - Lower Mississippi River Watershed Management Organization - \$9,000
Recommended funding \$9,000

Project is to buy and install a St. Anthony Falls Lab (SAFL) baffle in a storm sewer manhole to remove sediment, along with installation of an educational sign. This is part of a larger project to repave Trunk Highway 13. Stormwater from the intersection of Trunk Highway 13 and Lexington Avenue in Lilydale discharges to the Mississippi River near its confluence with the Minnesota River.

3. Small Space Stormwater Retrofits for the Rum and Mississippi Rivers - Lower Rum River Watershed Management Organization - \$100,000
Recommended funding \$50,577

Project would install retrofit stormwater treatment practices such as filtration, iron enhanced media, curb cut rain gardens, bio swales, and/or others in the cities of Anoka and Ramsey. Targeting of projects is based on 2015-16 study that examined portions of the cities of Anoka and Ramsey that drain directly to rivers and have little to no stormwater treatment.