

Environment Committee

Meeting date: October 27, 2015

For the Metropolitan Council meeting of November 18, 2015

Subject: Authorization to Negotiate and Execute Cooperative Agreement with the City of Crystal for Inclusion of 1-BC-453 Force Main Improvements in Street Reconstruction Project

District(s), Member(s): District #2, Lona Schreiber, District #6, Gail Dorfman

Policy/Legal Reference: MN Statutes 473.504; Council Policy 3-3

Staff Prepared/Presented: Scott Dentz, 651-602-4503

Division/Department: MCES c/o Leisa Thompson, 651-601-8101

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to negotiate and execute a cooperative agreement with the City of Crystal for inclusion of 1-BC-453 force main improvements in the City's phase 15 Twin Oaks Street reconstruction project.

Background

Wastewater generated in Crystal and Brooklyn Center is currently pumped through approximately 4,000 feet of dual 18-inch force main (1-BC-453). The force main receives flow from the MCES L-30 pump station in Crystal. The force main was installed in 1955 and has been in service for 60-years.

The City of Crystal has scheduled its Phase 15 Twin Oaks Park Street reconstruction project to begin construction in late April 2016. Work will result in removal and reconstruction of road base and bituminous pavement and storm sewer in the vicinity of the L30 lift station. Approximately 500 feet of the 1-BC-453 force main is within the proposed work area.

Rationale

Replacement of the 60 year-old force main facilities within the City's phase 15 Twin Oaks Street reconstruction project work area will avoid multiple disruptions to the area. It will minimize traffic impacts and nuisance to the neighboring residents and businesses, avoid removal and replacement of new pavement, and result in less overall expense for the force main replacement. A cooperative agreement will define cost sharing as well as design, easement acquisition, and construction responsibilities and allow force main improvement work to occur as part of the City's road improvements. Cooperative agreements require Metropolitan Council authorization.

Funding

Adequate funding for the construction is provided in the 2015 MCES Capital budget. The force main improvements has an estimated cost of \$1,400,000.

Known Support / Opposition

No known opposition.