Environment Committee

Meeting Date: January 13, 2015

For the Metropolitan Council meeting of January 28, 2015

Subject: Authorization to Negotiate and Execute a Cooperative Agreement with the Minnesota Department of Transportation (MnDOT) for Inclusion of Waconia Force Main Interceptor Improvements in Conjunction with MnDOT TH 5 Improvements Project

District(s), Member(s): District 4, Gary Van Eyll

Policy/Legal Reference: Minnesota Statutes 473.504

Staff Prepared/Presented: Scott Dentz, 651-602-4503; Bryce Pickart, 651-602-1091

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

Proposed Action

That the Metropolitan Council authorizes the Regional Administrator to negotiate and execute a cooperative agreement with MnDOT for construction of Waconia Force Main interceptor improvements in conjunction with the MnDOT TH 5 Improvements Project.

Background

The MCES Waconia Interceptor system is a five-mile long dual force main consisting of a 14-inch cast iron pipe installed in 1975 and a 16-inch PVC pipe installed in 1998. The force main is located within MnDOT State Trunk Highway 5 right-of-way, beginning in Waconia and discharging in Victoria.

The 14-inch pipe is operating at capacity and is near the end of its service life.

In 2015, MnDOT is planning to temporarily close and resurface 3.5 miles of Highway 5 between Victoria Drive and Scandia Road. This presents an opportunity to replace 3.5 miles of the 14-inch pipe with a new force main pipe as part of MnDOT's project.

A cooperative project will extend the benefits of the temporary highway closure to the MCES project; will cause less traffic disruption than if the two projects were constructed separately.

Rationale

Cooperative agreements exceeding $500,000 require Metropolitan Council authorization.

Funding

Funding is provided in the 2015 MCES Capital Budget, Project Number 808300.

The MCES cooperative agreement cost is estimated at $6,600,000.

Known Support / Opposition

No known opposition.