

Environment Committee

For the Metropolitan Council meeting of May 26, 2021

Subject: Acquisition of Real Property for Shakopee Interceptor Odor Improvements Project, Project No. 809510

Proposed Action

That the Metropolitan Council authorize the acquisition of the real property located at 6100 County Road 101 East, Shakopee, necessary for the construction of odor control facilities planned as part of the Shakopee Interceptor Odor Improvements project.

Summary of Committee Discussion/Questions

No comments or questions.

The proposed action was approved and forwarded to the May 26, 2021 Council meeting for approval.

Environment Committee

Meeting date: May 11, 2021

For the Metropolitan Council meeting of May 26, 2021

Subject: Acquisition of Real Property for Shakopee Interceptor Odor Improvements Project, Project No. 809510

District(s), Member(s): District 4, Deb Barber

Policy/Legal Reference: Policy 3-3, Expenditures; Minnesota Statutes § 473.504

Staff Prepared/Presented: Jeannine Clancy, (651) 602-1210; Adam Gordon, (651) 602-4503

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

Proposed Action

That the Metropolitan Council authorize the acquisition of the real property located at 6100 County Road 101 East, Shakopee, necessary for the construction of odor control facilities planned as part of the Shakopee Interceptor Odor Improvements project.

Background

Council staff plans to construct site odor control and treatment facilities at several locations in the City of Shakopee. Interceptors 7120 and 6904 are the major trunk sewers serving the cities of Chaska and Shakopee that convey wastewater to the Blue Lake Wastewater Treatment Plant (WWTP). The Council has been working with the City of Shakopee to address odors along the Interceptors and has identified two major factors contributing to odors. The first is the generation of hydrogen sulfide in the force main that connects lift station L71 to Interceptor 7120 in the City of Shakopee. Strategies for combating the hydrogen sulfide through chemical addition or direct treatment are being evaluated. The second is the connection of the Interceptors upstream of siphons before the flow enters the Blue Lake WWTP. The siphons act to block the natural air flow of the sewers causing odorous air to be released.

The Interceptors connect at 6100 Highway 101 East, in the City of Shakopee (Property). The Property is approximately 1/2 mile west of the Blue Lake WWTP. In 2017, the Council completed lining sections of the Interceptors and replacing piping sections and structures on the Property due to corrosion. Temporary easements were acquired on the Property for the rehabilitation project (802880 Blue Lake Rehabilitation, Contract No 16P003). The easements were acquired through condemnation. The condemnation is still outstanding.

Council staff is seeking the authority to acquire the Property because it is ideally located to address the capture and treatment of odorous air from the Interceptors upstream of the siphons leading to the Blue Lake WWTP. The owner desires to sell the Property. The sale of the Property to the Council will serve to settle the condemnation case and will allow advancement of Council's interest to construct odor control facilities.

Rationale

Acquisition of the property is necessary to allow the construction and operation of infrastructure necessary to meet MCES level of service commitments to the communities it serves and to protect existing infrastructure from degradation, and also settles an open condemnation matter.

Thrive Lens Analysis

This action advances the Thrive Outcome of Stewardship. Public financial resources will be invested efficiently and effectively to maintain and restore existing wastewater infrastructure, which protects the region's natural resources.

Funding

Funding for land acquisition is available in the Authorized Capital Program.

Known Support / Opposition

The City of Shakopee supports the Council's efforts to address odor problems in the city and is particularly supportive of the proposed facilities at this location.