Metropolitan Council Environmental Services (MCES) is making improvements to Lift Station 32, located at the corner of Mississippi Lane and Brookdale Drive in Brooklyn Park. Updates are being made to station structures and the odor control system. These updates will better ensure a safe work environment for MCES employees and may decrease noticeable odors emitted from the station. Lift station rehabilitation and additional improvements will begin January 2018 and is scheduled to be complete in April 2019.

Lift stations are part of the wastewater collection and treatment process. They are typically located at a low elevation and are designed to move wastewater up to a higher elevation so that it can proceed to a centralized treatment plant.

Lift Station 32 is one of the largest lift stations in the metro area. It was first built in the 1960s and processes wastewater from as far away as Medina and Ramsey, and sends wastewater to the treatment plant in St. Paul. The pipes that enter the lift station are 54 inches, or 4 ½ feet, in diameter. It has three noticeable structures above ground which include the building that includes a wet well, pumps and motors, an odor control structure, and a generator structure.

A substantial amount of the sewer system was last updated in the 1960s and 1970s. Over time, pipes deteriorate and need repair or to be replaced. Lift Station 32 is one part of MCES’ multi-phase approach to rehabilitate sewers and wastewater equipment in the Brooklyn Park area. In spring 2017 a four-site sewer improvement project was completed in Brooklyn Park. In addition, MCES is researching and designing two more important projects in the Brooklyn Park area:

- In an attempt to decrease odors associated with the local wastewater system near Lift Station 32, MCES will perform an odor control analysis. This will occur in conjunction with the Lift Station 32 Project.
- MCES is currently in the design phase to complete sewer pipe lining improvements near the lift station and at two other sites in Brooklyn Park and Champlin. This work may begin as early as fall 2018. Once the design is complete more information will become available.
Lift Station 32 Rehabilitation Project

Project Components

- Set up a temporary odor control system to use while removing or deactivating the current odor control system and installing a new one.
- Build a new, larger structure around the new odor control system. This includes a roof which will prevent snow and ice build-up.
- Complete concrete repair to the primary Lift Station building.
- Add a small section of asphalt near the new odor control structure.

What to Expect

The project will occur on MCES property where Lift Station 32 is currently located. There are no anticipated impacts to nearby roads, local traffic, neighboring properties, or the environment. During parts of the project, neighbors may notice an increase in trucks and project equipment at the Lift Station, increased odor, and construction noise.

From the river the lift station will look slightly different as the new odor control structure will be larger.

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