

Fridley Area Lift Station (L32A)

Metropolitan Council Environmental Services (MCES) plans to build a new lift station at 6900 East River Road in Fridley. The new facility will be built across the Mississippi River from the existing facility in Brooklyn Park. The new lift station is one part of MCES' multi-phase approach to preserve and improve wastewater management in the Fridley area. It will preserve wastewater system facilities, improve system reliability, and accommodate community growth.

The proposed lift station serves most of the wastewater flow from the northwest metropolitan area. The existing lift station in Brooklyn Park will be converted to an odor control facility and will provide access to pipes that cross under the river.

Why build a new lift station?

The existing lift station is 50 years old and has reached the end of its useful life. Condition evaluations have documented structural, mechanical and electrical deficiencies. These deficiencies have led to system failure which has resulted in damage to private property due to backup of wastewater into homes. Furthermore, these deficiencies have resulted in odor issues.

Existing lift station L32 conveys most of the flow from the northwest metropolitan area. L32 does not have sufficient capacity to serve the current and future needs of the area.

What is a lift station?


A lift station moves water from a lower elevation to a higher elevation, and is an important part of the regional wastewater system. The lift station also houses monitoring equipment, odor control equipment, and backup power to maintain reliable, uninterrupted operation. The new lift station will pump wastewater from the local sanitary sewer system into the MCES regional sanitary sewer system. A series of regional sewer pipes then convey the wastewater to the Metropolitan Wastewater Treatment Plant in Saint Paul.

You can see a video of how a lift station works on our project website (see below).

Why was this property selected?

- The existing lift station site in Brooklyn Park is not large enough to complete the needed rehabilitation and improvements while maintaining service. The Camp Lockeslea provided a good solution because of its location and size. In addition, the Girl Scouts were interested in selling Camp Lockeslea.
- When the new lift station is complete, it will occupy about half of the acquired site. MCES and the City are discussing ideas for the long-term use of the remaining property.

Project Contacts

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What to expect:

During construction

- Construction traffic
- Light, dust, noise and vibration
- Odors related to sewer work

Impacts after construction

- Minor noise and odors associated with normal lift station operation. The lift station will include odor control facilities.
- Service workers will visit the site regularly to ensure equipment and the odor control system are running correctly and to perform routine maintenance.
- Emergency standby generators will be tested weekly for a short amount of time, producing noise equivalent to a automobile. The generators will run longer during power outages.

Environmental Impact/Facility Plan

MCES plans to prepare a discretionary Environmental Assessment Worksheet (EAW) that will be incorporated into the Facility Plan. The Facility Plan will be published by MCES in November 2020 and a public comment period will follow. A virtual public hearing on the Facility Plan will be held on December 17th.

Estimated project costs

The total budgeted cost is currently \$35 million, and will be paid for using regional wastewater charges and fees. There will no special assessments to adjacent properties or to the cities of Fridley and Brooklyn Park for this project.

Project schedule

