

Future MCES Lift Station L32 | Fridley

Metropolitan Council Environmental Services (MCES) plans to build a new lift station in Fridley. The new facility will preserve wastewater system assets, improve system reliability and accommodate community growth. Planned improvements include a new lift station building and odor control facility at the Fridley site.

Why build a new lift station?

- The existing lift station is 50 years old and has reached the end of its useful life.

- MCES needs additional lift station capacity to accommodate future population growth in the area.

- The existing lift station site in Brooklyn Park is not large enough for the rehabilitation work that is needed to serve the area.

- The existing lift station does not have enough wastewater storage, leaving nearby homes and buildings vulnerable to sewer backups.

- The new lift station is one part of MCES's multi-phase approach to preserve and improve wastewater assets in the Fridley area.



The existing L32 site does not allow enough space to rehabilitate the current lift station.

What alternatives were considered?

Upgrade Existing Brooklyn Park Lift Station:

- Small site restricts improvements and requires MCES to acquire additional property
- Improvements to current lift station would not accommodate long-term population growth

Construct New Lift Station on East Bank (Fridley):

- Ease of transaction due to willing seller
- New lift station could serve the area's long-term needs

What is a lift station?

The new lift station will pump wastewater from the local sanitary sewer system into the MCES regional sanitary sewer system. A series of regional sewers then conveys the wastewater to the Metropolitan Wastewater Treatment Plant in St. Paul.

The building also will include communications equipment to monitor pumping equipment, and backup power to maintain reliable, uninterrupted operation.

The majority of the building and the pumping equipment will be underground.



MCES strives to integrate facilities into the architectural character of the neighborhood.

Where is the project site?

Property was purchased in March 2016 at 6900 East River Road in Fridley, formerly known as Girl Scouts' Camp Lockeslea, with the intention to build a new lift station that will be able to handle future peak flow of 67 million gallons per day to serve regional communities. The existing lift station site will continue to be used for an odor control facility and pipe access structures.



Planning process for L32

	Discussion with City regarding local zoning and land use requirements.	Spring 2019
	Development of preliminary site plan for L32.	Fall 2020
	Open House with neighbors to share L32 planning.	Fall 2020

Project schedule



PROJECT CONTACTS



Website
xxx



Email
xxx

Community impacts

During Construction

- Traffic: Residents should expect to see construction traffic as the new lift station is being built.
- Noise: Construction activity will be limited to the times permitted by local ordinances.
- Dust: Dust emissions may increase during construction and will be mitigated with watering.

Post-Construction

- Noise and odor associated with normal lift station operation, including the ventilation system, will be present. An odor control facility will be constructed to mitigate the odors.
- 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 diesel generators will run weekly for a short amount of time, producing noise equivalent to a vehicle. The generators will run longer during power outages.

Environmental impact

The environmental impact of constructing a new lift station will be independently reviewed by the public, under the administration of the Minnesota Pollution Control Agency's Environmental Assessment Worksheet (EAW). The EAW will be completed by MCES.

Estimated project costs

This project will be paid for using regional wastewater charges and fees. There will be no assessments to adjacent properties or to the City of Fridley for this project.