

# EAST BETHEL WATER RECLAMATION FACILITY

18460 Buchanan St. NE, East Bethel, Minnesota, 55011



## Facility Information

Type: Membrane bioreactor with ultraviolet disinfection

Design Capacity: 410,000 gallons per day

Discharges to: Land application basin

Current Communities Served: 1 (East Bethel)

2040 Projected Population Served: 7,380 people

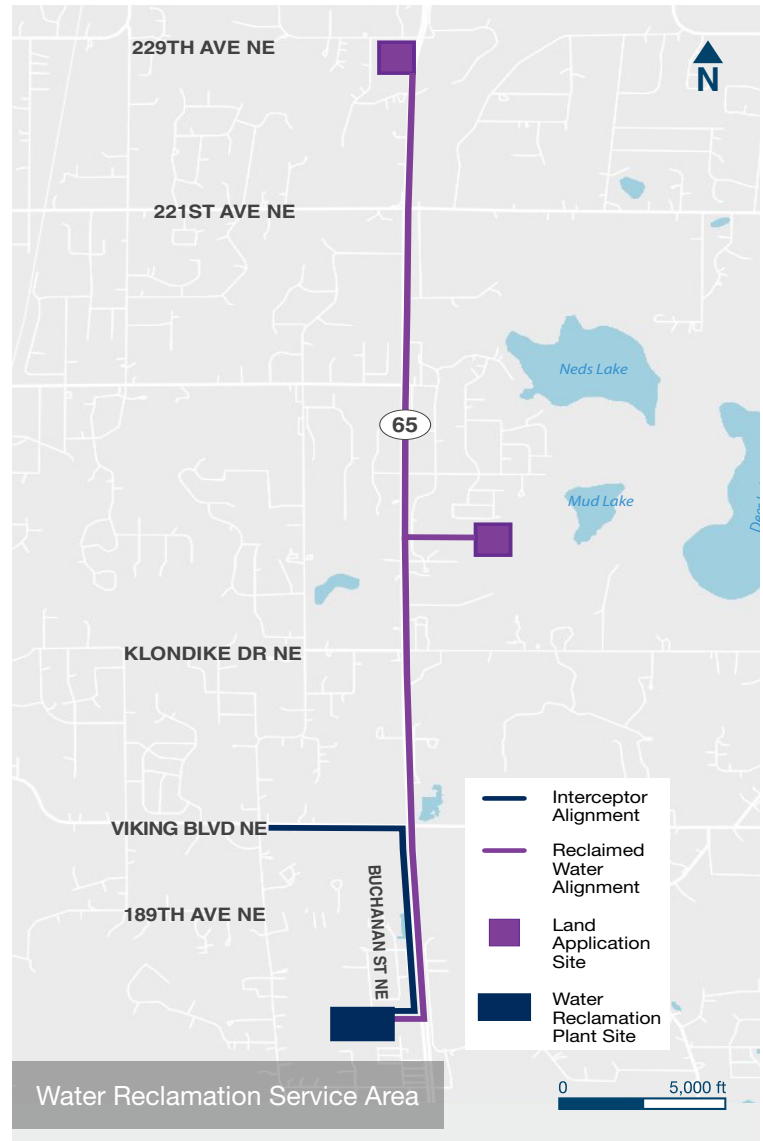
Began Operations: August 2014



East Bethel Water Reclamation Facility has achieved the Minnesota Pollution Control Agency's highest-level requirements for reuse of treated water with no negative impacts.



Land Application Basin



# East Bethel Wastewater Treatment and Distribution Process

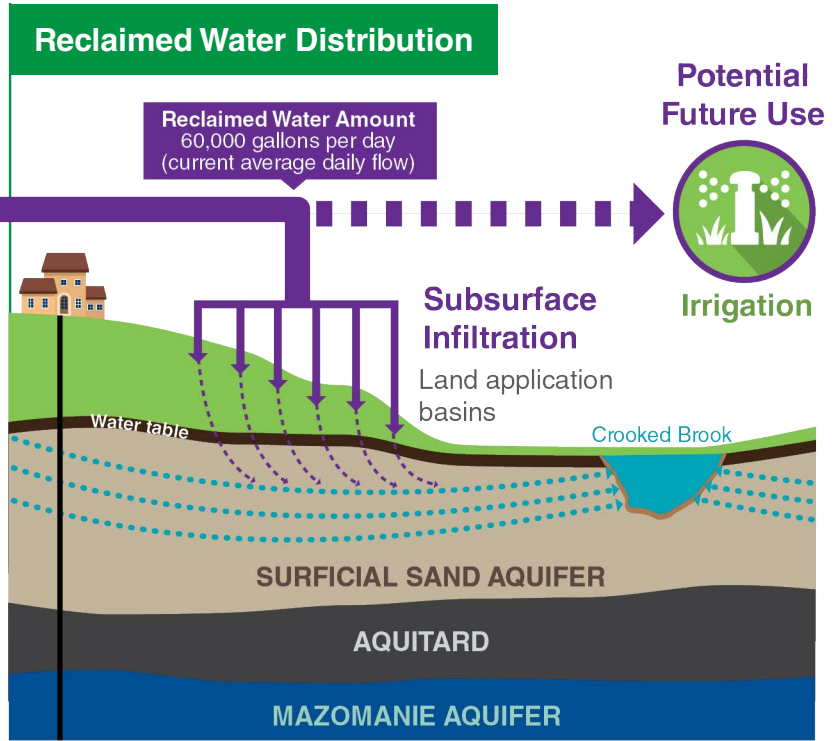


## Wastewater source

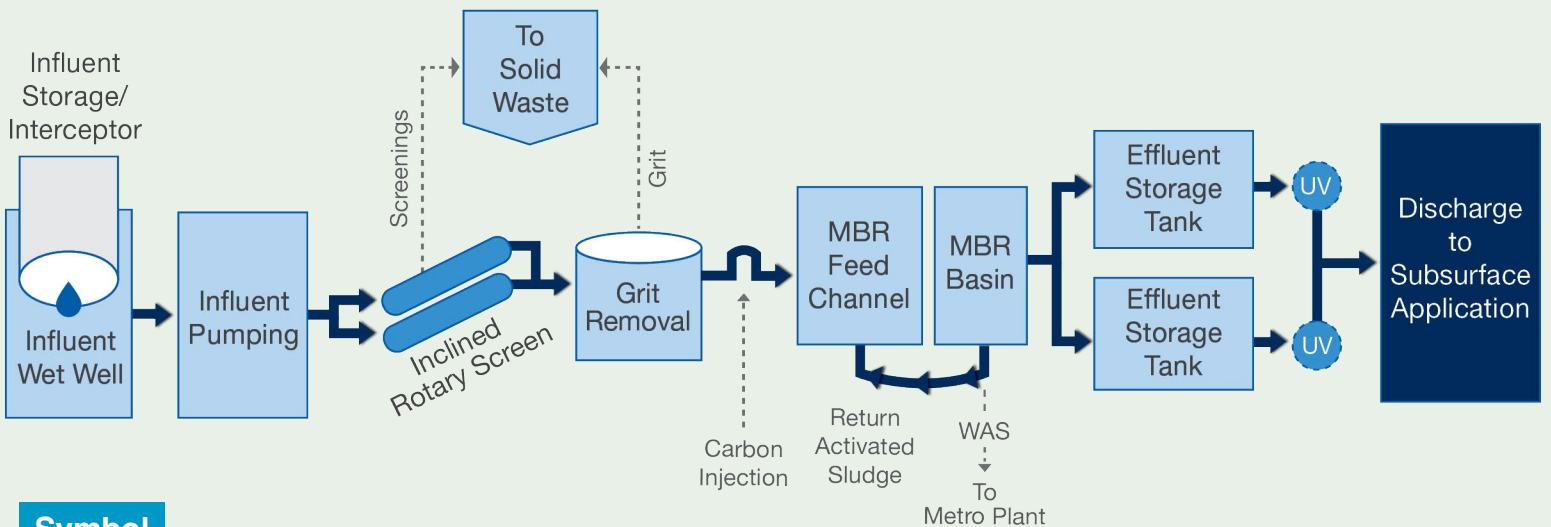
Wastewater from homes, businesses, and industries in East Bethel.



East Bethel Water Reclamation Facility



## Treatment Process



## Symbol

➔ Main Flow Path

**Abbreviations**    MBR: membrane bioreactor    UV: ultraviolet light disinfection    WAS: waste activated sludge

## Learn more

For more information please contact:

**Colton Janes**, Business Unit Manager

☎ **Phone:** 651.602.4915

**Karla Karls**, Assistant Business Unit Manager

☎ **Phone:** 651.602.8763

## MCES Mission

We partner, plan, and provide services to protect our region's water.

