

## **Business Item: 2021-33**

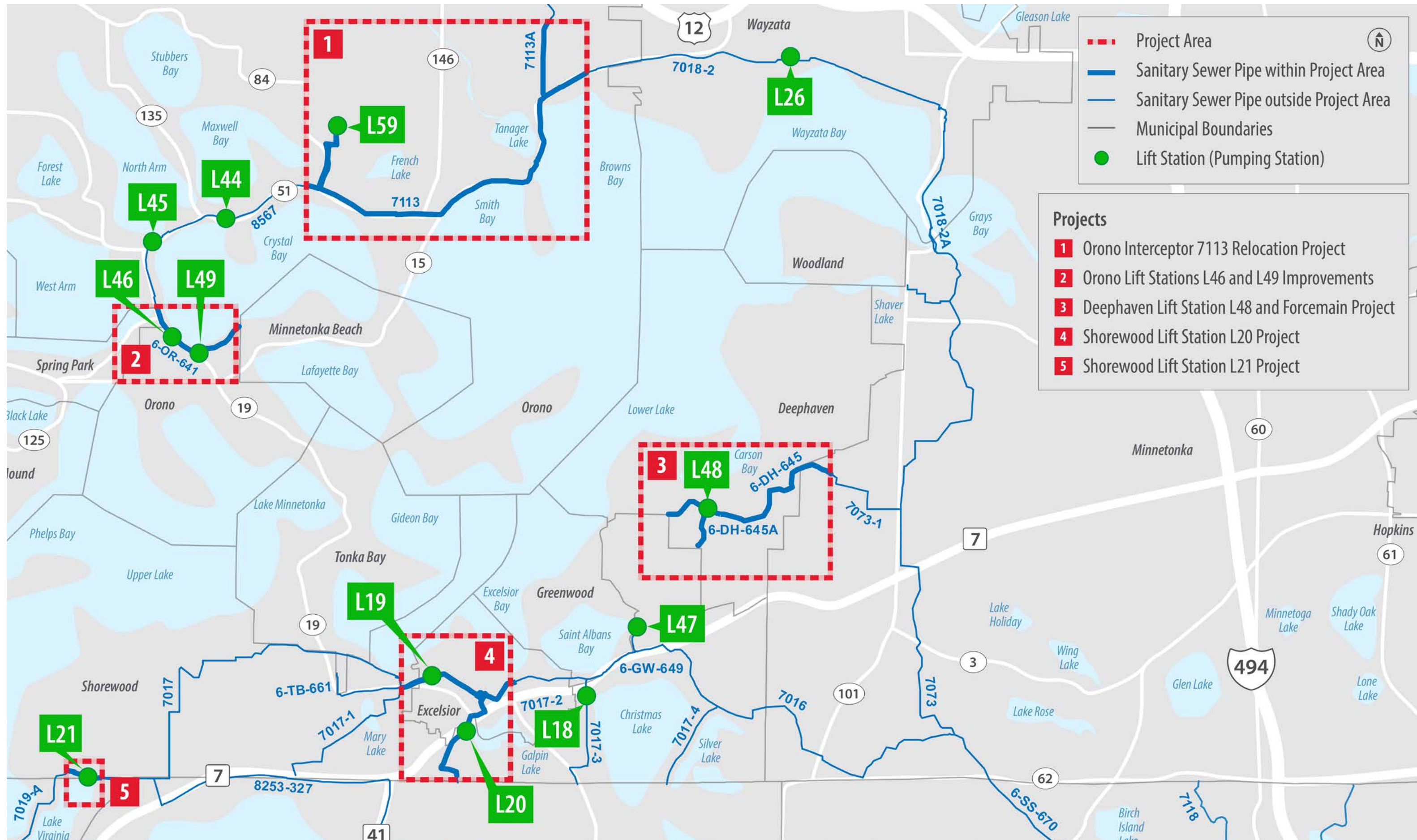
# **Adopt Facility Plan for the Lake Minnetonka Area Regional Interceptor Improvements Project, MCES Project No. 802891**

Chris Remus, Assistant Manager, Interceptor Engineering

Environment Committee: January 26, 2021



# Project location map



# Improvements Required

- Hydraulic modeling, flow projections, condition assessments, age of infrastructure, and cooperative opportunities used to identify five projects
- Projects Types Identified
  - Rehabilitation: Lift Stations L46, L21, and L48
  - Replacement of infrastructure: Lift Stations L20 (new pipe through Excelsior), L49, and Interceptor 6-DH-645
  - Realignment: Forcemain 7113 move out CSAH 15
- Funding for design and construction has been included in the 2020 Capital Program

# Estimated Cost of Recommended Alternatives

Sub-Project	Estimated Project Cost
1. Orono Interceptor 7113 Relocation Project	\$14,840,000
2. Orono Lift Stations L46 and L49 Improvements	\$3,850,000
3. Deephaven Lift Station L48 and Forcemain Project	\$4,770,000
4. Shorewood/Excelsior Lift Station L20 Project	\$8,010,000
5. Shorewood Lift Station L21 Project	\$5,510,000
<b>Total Cost</b>	<b>\$36,980,000</b>

# Public Process

Timeframe	Activity
October 6, 2020	Public Information Meeting (Projects 1 & 2)
October 8, 2020	Public Information Meeting (Projects 3, 4 & 5)
December 15, 2020	Public Hearing on Draft Facility Plan
December 28, 2020	Public Comment Period Closes
<b>January 26, 2021</b>	<b>Metropolitan Council to Consider Adoption of Facility Plan</b>
February 10, 2021	If Adopted, Metropolitan Council Submits Facility Plan to Public Facilities Authority and Minnesota Pollution Control Agency

# Lake Minnetonka Facility Plan – Summary of Comments

Project	From	Subject	Resolution/Info Provided
L20/L19	Resident	City work	Description of city work
L46/L49	Resident	Size of new L49	Approximate size of new LS building
L48	ISD 276	Timing and PM	Schedule and PM contact info
L21	Resident	L21 size	LS building changes
46/L49	Resident	Remove L46	L46 removal not recommended. Additional discussions during final design
L48	Resident	Trench location	Open house will be scheduled
L20	Resident	Chaska Road	No impacts to Chaska Road
L46/L49	Resident	Hearing record	Recording of hearing and presentation will be posted online.

Facility Plan, Materials and Public Hearing Summary are available on the project site at:  
<https://metrocouncil.org/Wastewater-Water/Projects/Sewer-Planning-Construction-Updates/Projects/Lake-Minnetonka-FP-802891.aspx>

# Proposed Action

That the Metropolitan Council adopt the Facility Plan for the Lake Minnetonka Area Regional Interceptor Improvement Project, MCES Project No. 802891, per Resolution No. 2021-3 attached to the business item.

# Questions

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