



# Business Item: 2023-102

2023 Unified Budget Amendment – 2<sup>nd</sup> Quarter



June 13, 2023 Ned Smith, Director Pretreatment and Finance

# ACP Changes



Transfer:

- Program 8063, SWC Interceptor – Lake Elmo Connections
  - L77 Improvements
  - Southwest Lake Elmo Service Extension



- Program 8086, North Area Interceptor Rehabilitation
  - L77 Improvements
  - Southwest Lake Elmo Service Extension

**AND**

Additional:

Increase Southwest Lake Elmo Extension project budget

Expand Program 8098, Hastings Wastewater Treatment Plant

# L77 Improvements

## Rehabilitation of the Existing Lift Station

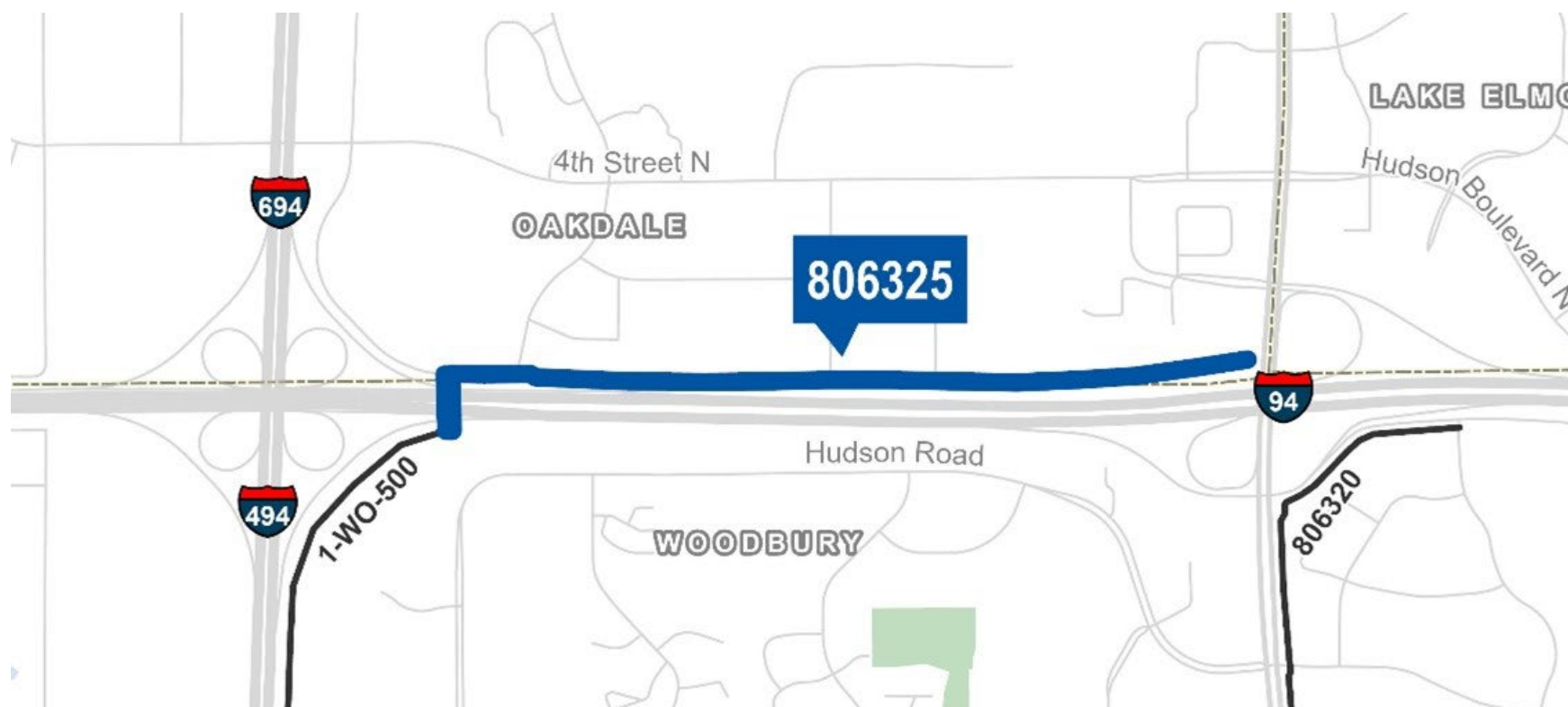
- Improve pumping capacity of existing Lift Station.
- Acquisition of Forcemain along Eastview Road.
- Coordinate with City of Woodbury



# Southwest Lake Elmo Service Extension

## Improved Service to the City of Lake Elmo

- New gravity sanitary sewer to City of Lake Elmo
- New crossing under I-94
- Requires large diameter tunneling due to pipe depth and site constraints.
- Coordination with Gold Line and MnDOT.



# Southwest Lake Elmo Service Extension Risks

## Managing Risks

- Tunnel construction through silty sand under the water table make conventional pipe jacking unfeasible
- Boulders and nests of cobbles in the tunnel construction zone require more robust equipment
- Requires larger diameter tunnel boring machine
- Requires ability to work ahead of tunnel boring machine face



# Hastings Wastewater Treatment Plant

## Expanding Service

- Move wastewater treatment operations from downtown Hastings to the Council owned property located on Ravenna Trail.
- Modify the Hastings collection system to transport wastewater to the new plant site approximately 2.5 miles down river to the southeast
- Additional design costs for increased complexity of project

## Hastings Wastewater Treatment Plant Project Existing and Future Plant Map



# Financial Summary

Program	Proposed Change
8063 – SWC Interceptor	(15,000)
8086 North Interceptor Improvements	+40,000
8098 – Hastings Wastewater Treatment Plant	+4,000
<b>TOTAL</b>	<b>+29,000</b>

\$K

# Proposed Action

That the Metropolitan Council amend the 2023 Unified Budget – Authorized Capital Program (ACP) with a reallocation of \$15,000,000 and an increase of \$29,000,000 as indicated and in accordance with the Capital Program – Environmental Services (Table 10) and the Capital Program Table – Attachment 3.



# Questions

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