

# Current studies (1/2)



- **Study 1 Amendment** - Redirect stormwater to Augment White Bear Lake
- **Study 5** - Reuse water discharged from contaminated wells – MPCA Project 1007
- **Study 6** - Treat wastewater from local Met Council interceptors and inject the treated wastewater into the aquifer to raise groundwater elevations
- **Study 7A** – Water quality study as it relates to lake augmentation study (Study No. 7B)

# Current studies (2/2)



- **Study 9B** – Model and evaluate raising White Bear Lake outlet elevation
- **Study 11** - Implement/require/encourage non- or less-potable water reuse or potable water for irrigation and process water
- **Study 14A** - White Bear Lake Area Groundwater Flow Pathline Analysis for PFAS
- **Financial Analyses Study** – Initial data being evaluated



# Upcoming studies (1/2)



- **Study 2** - Convey treated surface water from St. Paul Regional Water Services, a regional surface water treatment, or both to north and east communities
- **Study 4** – Stormwater reuse for irrigation
- **Study 7B** – Lake augmentation infrastructure as it relates to water quality study (Study 7A)
- **Study 10** – Lawn watering restrictions (day of week and time)
- **Study 12** – Tiered increasing block water utility rates
- **Study 13** – Potential water savings from alternative low input turf grasses

# Upcoming studies (2/2)

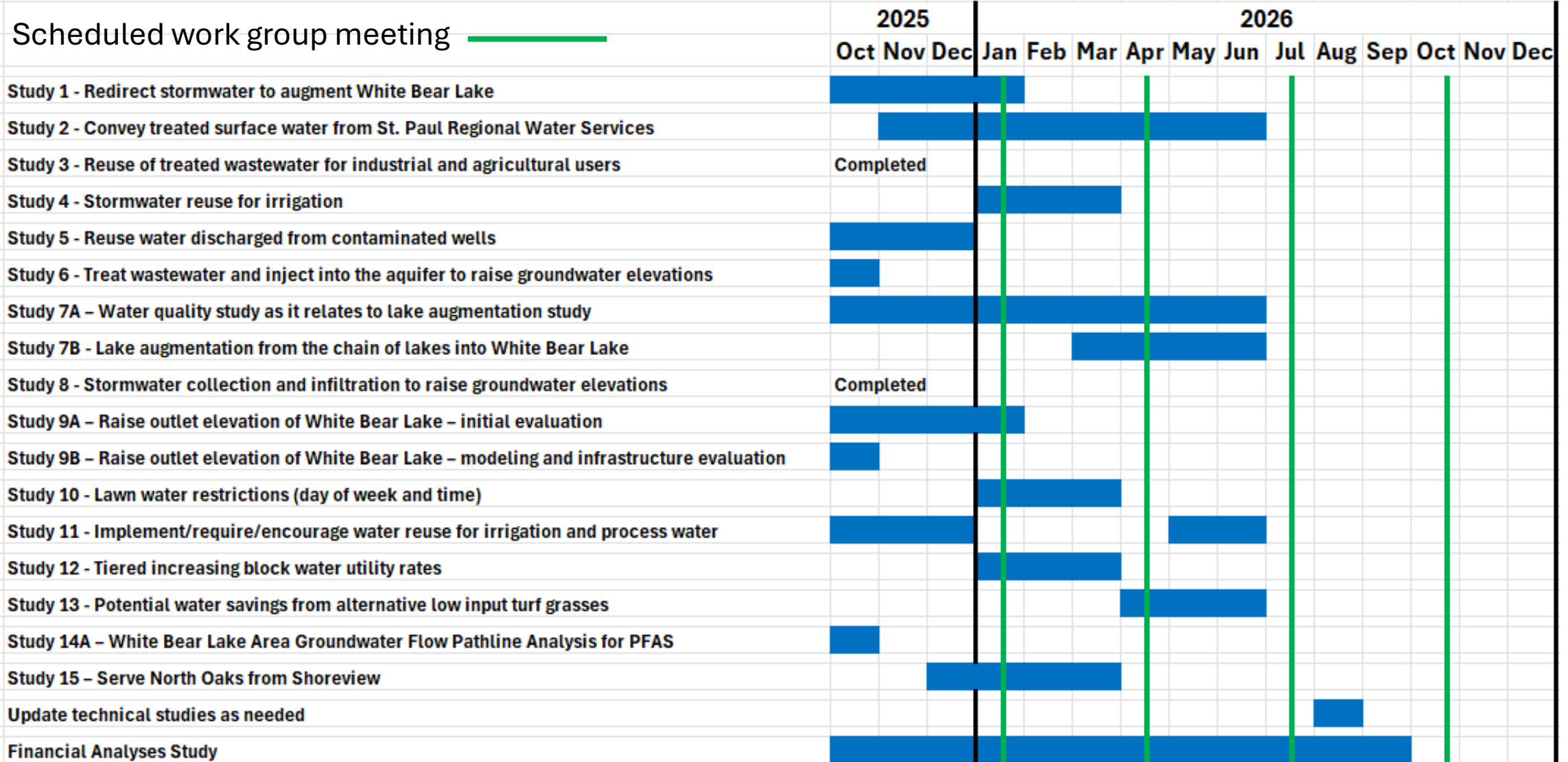


- **Study 15** - Construct two additional wells in Shoreview and expand the city's existing water treatment plant capacity to serve drinking water for North Oaks
- **Financial Analyses Study** – Next phase for financing and model options



# Project schedule (1/2)

Scheduled work group meeting 



# Project schedule (2/2)

