

Current studies (1/2)



- **Study 1 Amendment?** - Redirect Stormwater to Augment White Bear Lake
- **Study 3** - Reuse of treated wastewater from local Met Council interceptors for industrial and agricultural users
- **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

Current studies (2/2)



- **Study 7A** – Water quality study as it relates to lake augmentation study (Study No. 7B)
- **Study 9A** – Raise outlet elevation of White Bear Lake – initial evaluation of potential flood impacts
- **Study 14A** – Future community impacts from PFAS groundwater contamination with groundwater modeling
- **Financial Analyses Study** – Initial data gathering

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 11** - Implement/require/encourage non- or less-potable water reuse for irrigation and process water
- **Study 14A** – Future community impacts from PFAS groundwater contamination with groundwater modeling

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** – Initial data gathering