



Reducing Flood Risks, Protecting Communities

Jones Lake - Stormwater Storage

This project is part of RCWD's I-35W Corridor Flood Mitigation initiative, comprised of multiple project sites that address flooding issues in the I-35W corridor. RCWD, New Brighton, and St. Anthony Village completed 3 phases of this initiative, which included projects at Hansen Park and Mirror Pond in 2017. The next phase, phase 4 Jones Lake, is pending completion after additional funding is secured.

Bonding Bill:

Author

Representative David Gottfried

State Funding Needed:

The cost is beyond the capacity of RCWD and City partners alone.



PROJECT COSTS

Est. \$7.8 Million



REDUCES FLOOD RISKS

Reduces flood elevation over I-35W by approx. 2 feet



WATER QUALITY BENEFITS

Reduces downstream sediment delivery by 20,000 lbs/year and phosphorus delivery by 78 lbs/year



MORE STORMWATER STORAGE

Creates approx. 6.4 million cubic ft. of new stormwater storage. That's about 73 Olympic-size swimming pools of water!



AREA AFFECTED

Benefits an area of 7,000 acres which includes an at risk population greater than 40,000 people



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Multi-Purpose: Provides water quality improvement, flood control and mitigation, aquatic habitat, infrastructure resiliency.



Climate Resilience: Addresses increased susceptibility to flooding in a changing climate.



Environmental Justice: Addresses and prioritizes flooding problems in underserved communities and **areas of environmental justice concern.**

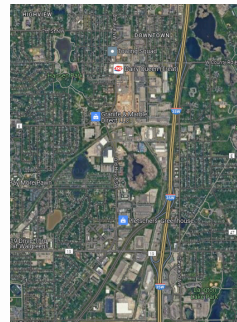


Proactive Against Flooding: Fixes a current problem and protects against predicted future flooding issues. *Areas prone to flooding; Garden View Apartments, Long Lake surroundings, multiple road intersections, Mirror Lake Townhomes, Silver Lane/Shamrock Drive, and Foss Road.*



Infrastructure Protection: Prevents and reduces flood impacts on I-35W, along with multiple County and local roads.

Many areas will benefit from this project through the lowering of flood elevations and/or ability to drain stormwater. These areas include;



- More than 400 residential, commercial, industrial properties
- 4 miles of regional drainage systems (RCD 2,3,& 5)
- I-694 and I-35W
- 6 county roads, 150 miles of local roads
- Cities of New Brighton, St. Anthony, & Roseville