



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 the first phase by increasing stormwater capacity and water quality treatment at Hansen Park and Mirror Pond in 2017. The next phase, Jones Lake, is pending completion after additional funding is secured.

Support Bonding Bill:

Bill: SF 4337

Authored and Support by: Senator Kunesh, Representative Feist

State Funding Needed:

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



PROJECT COSTS
Est. \$7 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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Many areas will benefit from this project through the lowering of flood elevations and/or ability to drain stormwater. These areas include;



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.



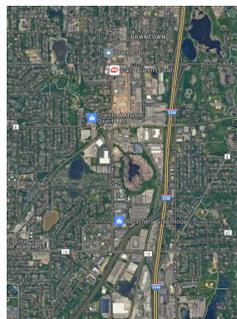
Environmental Justice: Addresses and prioritizes flooding problems in underserved communities and **areas of environmental justice concern.**



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.



- 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