

Renewable Energy, Revived Community

Support \$2.432M for Critical Repairs and Upgrades to the Granite Falls Municipal Hydro – Electric Generating Facility



**\$1.942 million for continued critical,
necessary infrastructure repairs.**

**\$490,000 for gap financing for turbine #3.
The lowest bid received for the turbine #3
replacement was \$490,000 higher due to
impacts from COVID-19, which resulted in
unanticipated labor and material increases.**



Project Benefits:

- Much needed infrastructure repairs will double the city's hydro-electric capacity. Additional critical infrastructure repairs were identified and not previously known by the city. Repairs will ensure the facility's use for many years to come.
- Increased output will result in cost savings to help with revenue loss as a result of the decommissioning of the former NSP (Xcel Energy) electric plant.
- Improved efficiency will lead to long-term cost savings.
- Continues to ensure the use of renewable, carbon-free, pollution-free and fuel-free energy many years into the future.

Item No.	Item Description	Estimate
1	Intake Area Concrete Repairs	\$380,000
2	Flood Gate Seals	\$174,000
3	Debris Boom	\$140,000
4	Unit #3 Replacement Bid Amount Difference	\$490,000
5	Low Level Outlet Valve Replacement	\$120,000
6	Trash Rack Support Steel Replacement	\$250,000
7	Vault Access and Secondary Overflow Valve Installation	\$98,000
8	Recoating Powerhouse Exterior and Warning Sign Replacement	\$119,000
9	Additional Downstream Powerhouse Wall Concrete Repairs	\$43,000
10	Retaining Wall Repair/Replacement	\$347,000
11	Temperature Control in Powerhouse	\$43,000
12	Intake Gate Hoist System Repairs	\$43,000
13	Dive Inspection & Misc Concrete Repair In Tailrace Under Units #1 and #2	\$174,000
14	Double-Door Replacement	\$11,000
	Total	\$2,432,000

Granite Falls can't do this project alone.

- \$2,432,000 is a massive cost for a city of less than 3,000 residents.
- Granite Falls is already facing a major budget challenge as it lost a large amount of its tax base due to a 31 percent drop in valuation of the decommissioned Xcel Energy plant located within city limits.
- Without assistance from the state, the project costs will end up falling on local residents and businesses through high-rate increases.

