

Kinnickinnic River | AQUATIC ECOSYSTEM RESTORATION

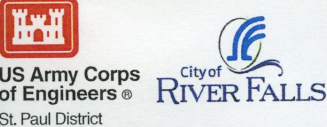
PROJECT SUMMARY ▶

The U.S. Army Corps of Engineers is studying the feasibility of restoring the aquatic ecosystem habitat at the Kinnickinnic River in River Falls, WI. Numerous non-profit entities have shown great interest in a restoration project. The project sponsor is the City of River Falls. The project area consists of a 1.4 miles long stretch of the Kinnickinnic river, Lake George, Lake Louise, including the Junction Falls and Powell Falls dams.

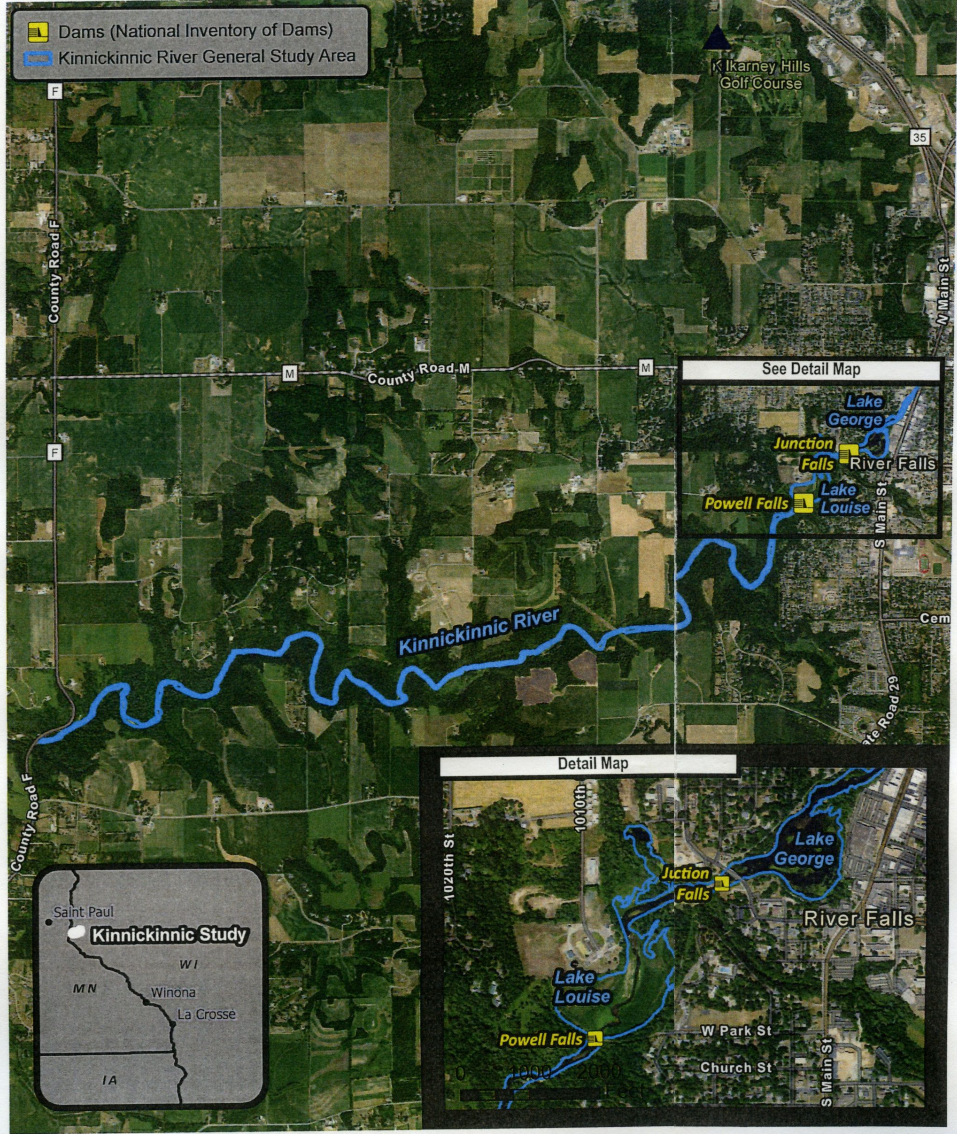
THE PROBLEM ▶

There are currently two dams along the Kinnickinnic River in River Falls, Wisconsin. These impoundments have caused an increase in water temperature, threatening the cold-water species habitat downstream. The Kinnickinnic River is a Class 1 trout stream and depends on those cold-water habitats to maintain its classification. The removal of the dams presents a unique opportunity to restore the river to its natural setting. The future removal of the Powell Falls and Junction Falls hydropower dams and subsequent river restoration in River Falls, WI are expected to markedly transform a section of the Kinnickinnic River in the heart of the city, revitalizing a coldwater resource that has been absent for 100 years. The habitat benefits that could be produced through a dam removal project are high.

PROJECT PARTNERS ▶

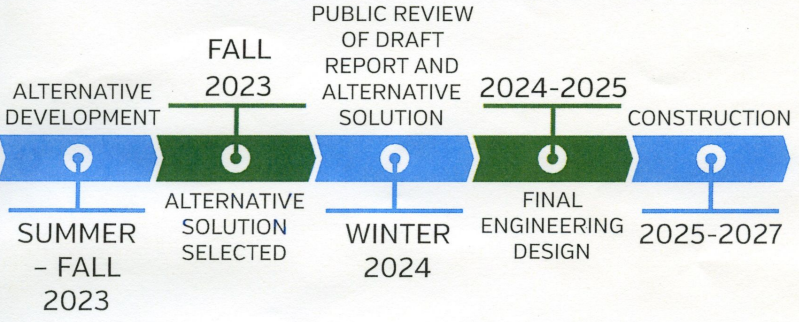


SITE MAP ▶



PROJECT OBJECTIVES ▶

- 1 Restore natural hydraulics similar to prior to the impoundments in order to support cold-water aquatic habitat.
- 2 Increase variety in aquatic topography to improve cold-water habitat.



POSSIBLE RESTORATION ACTIONS ▶

- Possible restoration actions include but are not limited to:
- Dam removal (Partial or Full)
 - Bank stabilization
 - Invasive species management
 - Flow modification structures
 - Mudflats and emergent wetlands
 - Forest restoration planting hard mast producing trees
 - Riffle pool creation

ESTIMATED COST
~\$10M

CONTACT INFORMATION ▶

Ideas from the public to address the project objectives at the Kinnickinnic River are welcome!

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