SAUK RIVER DAM AT COLD SPRING

FEASIBILITY STUDY

KEY STUDY MESSAGES

PROVEN APPROACH	PRIMARY REQUIREMENT	NO DECISION YET
Rock arch rapids have been successfully used at other sites.	Maintain existing water levels and hydraulic function.	No preferred location or design has been selected.

WHAT THE STUDY WILL DO

- Collect field and desktop data
- Develop four potential alternatives
- Evaluate and compare the alternatives
- Recommend a preferred alternative, if feasible
- Complete 30% preliminary design and a cost estimate, if feasible
- Prepare the final feasibility report

HOW FEASIBILITY WILL BE EVALUATED

Does it work?
Hydraulic performance and fish passage function.

Can it fit and be constructed?
Bedrock, infrastructure, bridge considerations, access, staging, and preliminary cost.

Can it be permitted?
DNR, USACE, MPCA, wetlands, floodplain, and cultural resource requirements.

STUDY AREA AND DATA COLLECTION

Potential Alternative Area
The study will evaluate opportunities between MN 23 and Cold Spring Creek/Brewery Creek. A potential rock arch rapids ramp may require approximately 300 to 350 feet of river length.

Site-Specific Information
Survey, aerial imagery, bathymetry, electrical resistivity, soil borings, and cultural resources review will support the evaluation.

PUBLIC PARTICIPATION

Review study information and updates, share local knowledge and concerns, and provide input as alternatives are developed.

Study website: https://engage.hei.mysocialpinpoint.com/cold-spring-dam-feasibility-study

STEARNS CONSERVATION DISTRICT

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DEPARTMENT OF NATURAL RESOURCES