

Geomorphic Approach Road Infrastructure – Request for Project Sites (2023 Culvert Replacement Program)

Purpose:

The MNDNR Ecological and Water Resources Division is requesting roadway infrastructure projects (i.e., bridges and culverts) along natural rivers to share costs on improving river channel stability and fish passage.

Funding:

- Selected projects will receive 25% of the total construction costs.

Project Requirements:

- Projects must apply the [Geomorphic Approach](#) into the project design*.
- The [Geomorphic Assessment Form](#) must be completed for each site.
- Projects must focus on river channel stability and fish passage.
- Projects are for bridge and/or culvert replacement and must design for both a channel and a floodplain.
- Projects will collaborate with EWR staff and road design team to develop a ‘least impactful’ site design.
 - To Apply please email the following:
 - Project UTM coordinates for centerline road/river intersection.
 - A brief project narrative outlining issues related to replacement
 - Anticipated project schedule
 - Approximate construction cost
- Accepted projects will require standard deliverables discussed with EWR staff and design team.

Project Review Process and Awarding of Funding:

- Projects will be evaluated on ecological improvement and application of [Geomorphic Approach](#).
- Priority consideration will be based upon fair distribution across Minnesota.
- Awarded projects receive **25% of the construction bid price**.

Timeline:

- There is no specified timeline for submitting projects; however, project awarding time should be quick.
- Please engage us and the communities early in the process to ensure effective project execution.
- For additional information, or to apply for this infrastructure project cost-share opportunity, please send a e-mail to: geomorphicapproach.dnr@state.mn.us

* EWR staff will be available to support the Geomorphic Approach design methodology.