

Lake Carlos Rock Arch Rapids Project



Purpose and Goals

- Maintain the lake level
- Address scour hole and bank erosion issues
- Improve connectivity of river and lake system by modifying the dam structure into a rock arch rapids
- Improve fish habitat by providing spawning habitat
- Improve safety and recreation at the site

Benefits

- Lake Le Homme Dieu and Lake Carlos will be reconnected to the watershed
- 36 fish species downstream of the dam will benefit from improved connectivity and access to more quality habitat
- The site will be stabilized and current erosional issues addressed

Recreation

- Rock arch rapids will be placed in such a way as to provide a passable route for experienced tubers, canoeists and kayakers
- Flat stones will also be placed along the banks for use as fishing platforms

Funding

- This project is funded with Clean Water Land and Legacy Amendment funds by the Lessard-Sams Outdoor Heritage Council

Questions: Contact Park Staff at (320) 852-7200

Design will consist of:

- A rock arch rapids structure with base ramp of smaller rock, 3 arches/weirs of larger boulders, and random boulders for habitat
- Low rock berms along both sides of the rock arch rapids structure
- The dam remaining in place with rock arch rapids built downstream of dam crest

