

South Dakota Department of Agriculture and Natural Resources

Water Resource Enhancement or Restoration

Project Application Form

(ARSD 74:51:01:60)

Email completed applications to DANRmail@state.sd.us Attn: Water Quality

1. Name and Address of Responsible Party:

South Dakota Game, Fish & Parks

2. Project goals and purpose:

The primary focus of the project is to remove sediment and debris from McCook Lake that were introduced to the lake during flooding in 2024 that have created a hazard to the user.

3. Project description:

The project consists of removing approximately 20,000 cubic yards of sediment and debris from McCook Lake that entered the lake during a flood event in 2024. One of the main objectives of the projects is to eliminate hazards to the user.

4. Legal location of project, include maps as attachments:

Section 04 Township 89N Range 48W County Union

5. Bodies of water affected:

McCook Lake

6. Estimated date and duration of project:

May 1, 2025-August 1, 2025

7. Methods implemented to minimize pollution:

Erosion and sediment control best management practices to include, but not limited to, silt fence, wattles, tracking stations and vegetative buffers.

8. Other alternatives available and reasons for rejection:

Hydraulic dredging. Means and methods were not dictated during the competitive bid process but with the amount of anticipated construction and large woody debris it is not a feasible option to remove the required material from the lake.

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9. Name and label of pesticide product to be used (if applicable):

NA

10. Application rate and methods of pesticide product to be used (if applicable):

NA

11. Application methods of pesticide product to be used (if applicable):

NA

12. Surfactant toxicity information of pesticide product (if available):

NA

13. Disposition and quantity of accumulated/dredged sediment (if applicable):

Approximately 20,000 cubic yards of sediment and debris will be removed from the lake and deposited in an upland location away from waters of the state. After initial removal the materials will be sorted and white goods, woody debris, construction debris etc. will be taken to a landfill facility.

14. Equipment used to remove accumulated sediment (if applicable):

Primary sediment removal effort will be done with excavator, both land based and from sectional and hopper barges.

South Dakota Department of Game, Fish, and Parks authorization under SDCL 41-13-1, 41-13-2, and 41-12-13 for application of registered pesticides (if applicable, GFP Approval #):