Contract No. 016-165 Silver Lake Dam Improvements

Submitted by Sargent County Water Resource District Primary Contact: Benjamin Kugler Directives A, C, D

PARTICIPANTS

Sponsor	Cost Share

ND State Water Commission \$161,700.00 Sargent County WRD/Sargent County Park District \$69,723.00

Subtotal **Cash** Cost Share \$231,423.00

North Dakota Industrial Commission \$41,577.00

Subtotal **OHF** Funding \$ 41,577.00 Total Project Cost \$273,000.00

Project Schedule: 6 months Project Deliverables

Contract Date: 7/15/2020 Status Report: September 30, 2020 \checkmark Start Date: 6/1/2020 Status Report: December 31, 2020* \checkmark Completion Date: $\frac{12/31/2020}{12/31/2020}$ 5/31/21 Final Report: December 31, 2021* \checkmark

OBJECTIVE/STATEMENT OF WORK:

This objective of this project is to alleviate the safety concerns of water seepage through the embankment of Silver Lake Dam, protect the available recreational and natural resources, and provide flood protection for properties along the Wild Rice River.

STATUS:

The contract has been approved and fully executed.

November 2020

Development of Construction Plans was completed, and the project was bid out in a public bid. Bid Opening was 8/10/2020. Sargent County Water Resource District awarded the project to D.L. Barkie Construction, Inc. during their September meeting. Preconstruction meeting was held 9/30/2020, and construction is slated to start 10/5/2020. The Project is expected to be substantially complete 10/16/2020 and ready for final payment by 11/13/2020.

January 2021

Clearing and Grubbing was completed along the eastern portion of the dam embankment including removal of large tree and associated root ball. Toe drain was installed per the construction plans. The project site was seeded at the beginning of November. The remaining tasks for the spring include establishment of vegetation within the project area, and removal of temporary rock check BMP at toe drain outlet. A no-cost extension has been requested and granted to allow time for final activities that require warmer weather.

December 2021

Final report has been received. A toe drain was installed along the downstream side of the embankment east of the existing spillway, and vegetation was removed from the dam embankment. This project allows for Silver Lake dam to continue to provide recreational and habitat benefits.

Dated 8/17/2022