

016-165 - Silver Lake Dam Improvements - 2020

Status Report Details

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Program Area: Outdoor Heritage Fund
Status: Submitted
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Initial Submit Date: Nov 10, 2021 5:15 PM
Initially Submitted By: Benjamin Kugler
Last Submit Date:
Last Submitted By:
Approved Date:
Approved By:

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
Name: Mr. Benjamin P Kugler
Salutation First Name Middle Name Last Name
Title: Project Engineer
Email*: benjamin.kugler@mooreengineeringinc.com
Address*: 444 Sheyenne Street
Suite 301
West Fargo North Dakota 58078
City State/Province Postal Code/Zip
Phone*: (701) 551-1073 Ext.
Phone
###-###-####
Fax: (701) 282-4530
###-###-####
Comments:

Organization Information

Status*: Approved
Name*: Sargent County Water Resource District
Organization Type*: County Government
Tax Id:
Organization Website: http://www.sargentnd.com/dept_water.php

Address*: 355 Main St S Ste 1

Forman North Dakota 58032-____
City State/Province Postal Code/Zip

Phone*: (701) 724-6241 Ext.

###-###-####

Fax: ###-###-####

Benefactor:

Vendor ID:

PeopleSoft Supplier ID: 0000001725

Comments:

Location Code: WATER RESO

SAM.gov Entity ID:

SAM.gov Name:

SAM.gov Entity ID Expiration Date:

State Issued ID:

Category #:

Year Begin:

Year Closed:

NCES#:

Restricted Indirect Cost Rate: 0.0%

Unrestricted Indirect Cost Rate: 0.0%

Document Approval

Level	Approved By	Approved Date	Approval	Comments
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Final Report

OHF Final Report

Goal of Project*:

The goal of the project is to alleviate the safety concerns of uncontrolled seepage through the dam embankment. The project installed a toe drain along the downstream side of the embankment east of the existing spillway. The project will benefit the existing recreational and natural resources that exist as a result of the reservoir of the Silver Lake Dam by increasing the stability of the embankment by cutting off and draining the seepage path within the dam embankment.

Work Accomplished*:

The project installed a toe drain along the downstream side of the embankment east of the existing spillway, and removed vegetation from the dam embankment including a large tree located directly within the embankment. The rootball was removed with aid of a cofferdam, and the embankment reconstructed where the rootball was located.

Project Results*:

The toe drain is functioning as planned. Flow was observed to begin draining from the toe drain shortly after installation of the drain.

Value to North Dakota*:

This project allows for Silver Lake dam to continue to provide the current level of recreational and habitat benefits that it has for many decades. This facility is the only one of its kind in Sargent County, and is highly regarded within the county.

Certification

This report was prepared pursuant to an agreement with the Industrial Commission of North Dakota, which partially funded the project through the Outdoor Heritage Fund. Project participants, its subcontractors, and the Industrial Commission of North Dakota, or any person acting on its behalf, do not:

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Do you agree?*: Yes

Photos

Description	File Name	Type	Size	Upload Date
Recognition sign for OHF funding of Silver Lake Improvements project	Silver Lake.png	png	1 MB	11/01/2021 03:41 PM
Outlet post construction BMP removal	Final Outlet.jpg	jpg	128 KB	11/10/2021 05:14 PM

