

# 016-165 - Silver Lake Dam Improvements - 2020

## Status Report Details

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**Funding Opportunity:** 1307-Outdoor Heritage Fund March 2020 - Round 16  
**Program Area:** Outdoor Heritage Fund  
**Status:** Submitted  
**Status Report Number:** 002  
**Status Report Type:** Final Report  
**Reporting Period:** 10/09/2020 - 12/17/2020

**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

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### Primary Contact Information

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**Type:** External User  
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**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](http://www.sargentnd.com/dept_water.php)

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

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**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

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Level	Approved By	Approved Date	Approval	Comments
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## Final Report

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### ***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:

- (A) Make any warranty or representation, express or implied, with respect to the accuracy, completeness, or usefulness of the information contained in this report, or that the use of any information, apparatus, method, or process disclosed in this report may not infringe privately-owned rights; or
- (B) Assume any liabilities with respect to the use of, or for damages resulting from the use of, any information, apparatus, method or process disclosed in this report.

Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the Industrial Commission of North Dakota. The views and opinions of authors expressed herein do not necessarily state or reflect those of the Industrial Commission of North Dakota.

**Do you agree?\***: Yes

**Photos**

<b>Description</b>	<b>File Name</b>	<b>Type</b>	<b>Size</b>	<b>Upload Date</b>
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



