# 016-165 - Silver Lake Dam Improvements - 2020

## **Status Report Details**

Funding Opportunity: Program Area:

Status:

Status Report Number: 003 Status Report Type: Interim Reporting Period: 10/09/2020 - 12/17/2020 **Initial Submit Date:** Jan 28, 2021 10:50 AM **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: Benjamin P Kugler Salutation First Name Middle Name Last Name Title: Project Engineer Email\*: benjamin.kugler@mooreengineeringinc.com Address\*: 444 Sheyenne Street

1307-Outdoor Heritage Fund March 2020 - Round 16

Outdoor Heritage Fund

Submitted

West Fargo North Dakota 58078

City State/Province Postal Code/Zip

Phone\*: (701) 551-1073 Ext.

Suite 301

**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					
Interim Report						

### Interim Report

## Work Accomplished\*:

Clearing and Grubbing was completed along the eastern portion of the dam embankment including removal of large tree and associated root ball. Toe drain w as 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.

## 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

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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**

Description	File Name	Type Size	Upload Date
Clearing and grubbing of embankment, large tree is visible in photo	ClearingandGrubbing_2020-10-05.jpg	jpg 624 KB	01/28/2021 10:42 AM
Clearing and grubbing, the rootball of the tree is visible	Rootball_2020-10-06.jpg	jpg 249 KB	01/28/2021 10:42 AM
Aerial photo showing rootball removed and backfilled, along with temporary cofferdam to protect embankment during rootball removal	BackfilledRootball_2020-10- 09.jpg	jpg 446 KB	01/28/2021 10:44 AM
Toe drain is installed and water beginning to flow out of toe drain. Filter fabric placed for outlet riprap erosion protection.	Drainoutletflowing_2020-10- 15.jpg	jpg 146 KB	01/28/2021 10:45 AM
Toe drain outlet pipe showing installed check valve functioning along with rodent guard to protect check valve.	CheckvalveRodentGuard_2020- 10-15.png	png 2 MB	01/28/2021 10:46 AM
Riprapped outlet of toe drain showing temporary rock check. to be removed spring/summer 2021.	OutletWRockcheck_2020-10- 15.jpg	jpg 270 KB	01/28/2021 10:48 AM

## Tasks Report

#### Tasks

Task	Start Date	Completion Date	Percent Complete	Comments
Final Design	04/01/2020	06/01/2020	100.0%	
Bidding	06/01/2020	06/30/2020	100.0%	
Construction	07/01/2020	11/30/2020	90.0%	Tasks remaining include establishment of vegitation within project limits, and subsequent removal of temporary rock check bmp at toe drain outlet.

#### Description of Tasks

### Please Describe Tasks:

Final design will be completed in Spring/Summer 2020. Bidding is expected in June 2020 with construction in the June to November 2020 time period.

## Deliverables Report

### Deliverables

Deliverable		Unit of Measurement, if applicable	Status
Construction photos and as built drawings	0.000		Construction photos provided for this interim report. Survey of toe drain is completed and record drawings will be provided for final report.









