

Contract No. 004-061
 "Fox Island Boat Ramp Bank Stabilization"
 Submitted by Bismarck Parks & Recreation District
 Principal Investigator: Greg Smith
 Directives: A & D

PARTICIPANTS

Sponsor	Cost Share
Bismarck Parks & Recreation District	<u>\$ 83,748</u>
Subtotal Cash Cost Share	\$ 83,748
North Dakota Industrial Commission	<u>\$215,374</u>
Subtotal OHF Funding	<u>\$215,374</u>
Total Project Cost	\$299,122

Note: Applicant returned \$48,543.93 of unused commitment. Total project cost was \$239,910.70.

Project Schedule – 6 weeks	Project Deliverables:
Contract Date – 3/9/2015	Status Report: June 1, 2015 ✓
Start Date – 3/19/2015	Status Report: December 31, 2015* ✓
Completion Date – 10/31/2016* 6/1/2016	Status Report: June 1, 2016* ✓ (Final Report)
	Final Report: October 31, 2016*

OBJECTIVE/STATEMENT OF WORK:

The purpose of this project is to stabilize river bank along the Missouri River at Fox Island Boat Ramp, reshape approximately 300 feet of the shoreline at a 2:1 slope, install geotextile fabric and place rip rap; and install an accessible fishing platform.

STATUS:

The Commission awarded funding with the condition that signage recognizing the Outdoor Heritage Fund’s contribution to the project being displayed onsite. Contract has been executed.

June 1, 2015 - Status report has been received. The full report is posted on the website and reviews the actions taken by the Bismarck Park District Board of Commissioners in approving this project and the bid process. On May 15, 2015 the Board accepted the low bid for the project from Weisz & Sons in the amount of \$179,021.50.

We are currently in a holding pattern for construction as we need to obtain both a 404 Permit from the USACE and a Sovereign Lands Permit from the State Engineer’s Office. This process is under way and is moving along smoothly at this time.

October 26, 2015 - A request from the Bismarck Parks and Recreation District was received asking for an extension to October 31, 2016. The request stated:

Although bids for this project were solicited, received, and awarded to a reputable company and every intention was to complete this project before the October 31 deadline, we are unable to procure a permit from the United States Army Corps of Engineers (USACE) as of this date. Without this permit we are not able to commence work at the site.

Were we to receive the permit within the next two weeks it is very doubtful the work could be completed before October 31, 2015. This is very unfortunate in that the current low river levels are very conducive to this type of work and have curtailed much of the use of the ramp itself, meaning the work would have been an inconvenience to a bare minimum of users had it been able to take place this fall.

I believe an extension to October 31, 2016 would be prudent with all efforts directed at completing the project long before that. Since it is unclear at this point when we will receive the permit from the USACE, and I sincerely do not wish to request another extension, I think the October, 2016 date should prevent that and provide more than ample time to complete this project.

The extension has been granted.

12/21/2015 - Status Report received and stated:

June, July, August, September, October, 2015. No construction activities took place. Although bids were solicited and awarded in May of 2015, no work could commence in the absence of permits from the United States Army Corps of Engineers and the North Dakota State Engineer's Office.

October 26, 2015: Grant Extension Request submitted.

November 22, 2015: Approval of Grant Extension Request received.

November 25, 2015. Permits signed and sent to Bismarck Parks and Recreation Department (BPRD) and KLJ (Consulting Engineers).

Wednesday, December 2, 2015. Preconstruction meeting held with representatives from BPRD, KLJ and Weis & Sons.

Monday, December 7, 2015. Work begins at site and continues for approximately one week. Accomplishments include:

- Mobilization of needed equipment to site
- Clearing and grubbing.
- Importing fill material.
- Install reinforcing fabric required to be underneath rip-rap.
- Install required imported rip-rap.
- Some preparation of parking lot edge for install of curb and gutter.
- Install storm sewer structures and protect inlet with straw waddles to prevent any eroded materials from entering the river.

(Photos of the work being done are available on the website.)

5/31/2016 - Final report received. It stated:

The purpose of this project was to stabilize the river bank along the Missouri River at the Fox Island Boat Ramp. The Fox Island Boat Ramp is approximately 1.50 miles downriver from the Expressway Avenue Bridge in south Bismarck. The facility includes a concrete boat ramp and dock, fish cleaning station, public restrooms, pickup and trailer parking for the boat ramp and over 1500 feet of shoreline open to the public for fishing.

The project included reshaping approximately 330 feet of the shoreline at a 2:1 slope, installing geotextile fabric and placing rip rap to protect the shoreline from further erosion. Also included in this project was the installation of an accessible fishing platform. The project not only prevented further soil erosion in the area it will hopefully stop the collapse of the south end of the Fox Island Boat Ramp parking lot which has become compromised since the 2011 flood.

The project was completed by May 23, 2016, at which time a final inspection was performed by representatives from KLJ, the consultant on the project, Weisz & Sons, the contractor, and Bismarck Parks and Recreation District. No deficiencies were noted and it appeared that all specifications on the project had been met.

The Fox Island Boat Ramp is now safer and provides an increased level of recreation to visitors.

This contract is now completed and the project came in under budget. This resulted in \$48,543.93 of commitment not being used. Copies of final report along with photos are posted on the website.

*denotes amendments to original contract

Updated: June 8, 2016