Contract No. 009-105
“Kathryn Dam Repurposing Project”
Submitted by Barnes County Water Resource District
Primary Contact: Jerry Hieb
Directives A & B

PARTICIPANTS

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Cost Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Water Commission (Cash)</td>
<td>$520,577.40</td>
</tr>
<tr>
<td>Barnes County Water Resources District (Cash)</td>
<td>$264,193.60</td>
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<tr>
<td>US Fish and Wildlife Service (Cash)</td>
<td>$ 50,000.00</td>
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<tr>
<td>ND Game and Fish Department</td>
<td>$ 15,000.00</td>
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<tr>
<td>Subtotal Cash Cost Share</td>
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<td>North Dakota Industrial Commission</td>
<td>$159,505.00</td>
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<td>Subtotal OHF funding</td>
<td>$ 159,505.00</td>
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<tr>
<td>Total Project Cost</td>
<td>$1,009,276.00</td>
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Project Schedule – 17 months
Contract Date – 8/19/17
Start Date – 8/19/17
Completion Date – 12/31/18 6/30/21

Project Deliverables:
Status Report: December 31, 2017
Status Report: June 30, 2018
Status Report: December 31, 2018*
Status Report: December 31, 2019*
Status Report: December 31, 2020*
Final Report: June 30, 2021*

OBJECTIVE/STATEMENT OF WORK:
Removal of the Kathryn Dam and abutments and construction of a series of rock riffles upstream of the existing dam footprint. Channel banks in the immediate project vicinity would be stabilized and restored with vegetation. Angler access and recreational opportunities will be improved. Barnes County Water Resource District had requested $161,423.60. However, by law, the Outdoor Heritage Fund can fund no more than 10% of the engineering costs on a project so the award amount was reduced by $1,918.60. The Commission is also requesting a report one year after the final report with information on the pre- and post-construction fish and wildlife habitat conditions along with information on the increased angler access and reduction in riverbank erosion conditions.

STATUS:
A contract has been partially executed and forwarded to the Barnes County Water Resource District for their consideration.

March 2018
The contract has been approved and executed by all the parties.

July 2019
Field reconnaissance and design engineering was completed, and permits were submitted. Concerns regarding historical and environmental aspects are being addressed. Once resolved, the District will proceed with the right of way acquisition, bidding, and construction. Construction will likely occur late fall/winter of 2019. However, it is contingent on river discharges. If discharges in the river remain high and Devils Lake project continues to operate, it is possible construction could get delayed into 2020.
A no-cost extension has been requested and granted through December 2020. Delays in the project occurred due to a variety of issues including securing funding, permitting, environmental concerns, and weather delays.

March 2021
All required permits were acquired. The mussel bed downstream of the low-head dam was relocated. Final design and bidding was completed. Construction is substantially complete.

A no-cost extension has been requested and granted through June 2021 due to delay associated with permitting.

Dated 3/16/2021