Contract No. 009-110
“Cover Crop & Livestock Integration Project”
Submitted by Ducks Unlimited, Inc.
Primary Contact: Tanner Gue
Directives: B, A & C

PARTICIPANTS

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Cost Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landowners (Cash/In-kind)</td>
<td>$416,929.90</td>
</tr>
<tr>
<td>Ducks Unlimited (In-kind)</td>
<td>10,000.00</td>
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<tr>
<td>Ducks Unlimited (In-direct)</td>
<td>1,403.00</td>
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<tr>
<td>Pulse USA (In-kind)</td>
<td>10,290.00</td>
</tr>
<tr>
<td>North Dakota Natural Resources Trust (Cash)</td>
<td>9,636.00</td>
</tr>
<tr>
<td>Subtotal Cost Share</td>
<td>$ 448,258.90</td>
</tr>
<tr>
<td>North Dakota Industrial Commission</td>
<td>$625,394.90</td>
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<tr>
<td>Subtotal OHF funding</td>
<td>$ 625,394.90</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$1,073,653.80</td>
</tr>
</tbody>
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Project Schedule – 5 years

**Project Deliverables:**
- Status Report: December 31, 2017 ✓
- Status Report: June 30, 2018 ✓
- Status Report: December 31, 2018 ✓
- Status Report: June 30, 2019 ✓
- Status Report: December 31, 2019
- Status Report: June 30, 2020
- Status Report: December 31, 2020
- Status Report: June 30, 2021
- Status Report: December 31, 2021
- Final Report: August 1, 2022

OBJECTIVE/STATEMENT OF WORK:
Provide a 60% cost share for cover crop implementation and grazing infrastructure necessary for livestock integration on cropland on more than 5,280 acres in southeastern North Dakota (Wells, Eddy, Foster, Stutsman, Barnes, Logan, LaMoure, Ransom, McIntosh, Dickey and Sargent Counties) with the potential to enhance an additional 1,900 acres of grassland. Five-year agreements will be required with the landowner. Landowners will be provided information on the PLOTS program offered by the North Dakota Game and Fish Department

STATUS:
The contract has been signed.

**12/31/2017 Status Report** - The report states in part:

The Cover Crop & Livestock Integration Project (CCLIP) was designed to provide North Dakota farmers and ranchers with the financial assistance needed to kick-start sustainable agricultural practices that meet their operational goals and diversify their operations while improving soil health, water quality, grassland health, and wildlife habitat. Interest in the program has been strong. During this report period (8/01/2017 to 11/30/2017), Ducks Unlimited biologists have worked directly with more than ten different farmers and ranchers interested in CCLIP. To date, a total of approximately 21% ($132,433.65 / $625,394.90) of awarded funds have been allocated to four different CCLIP agreements for grazing
infrastructure and cover crop seeding costs. Direct benefits of the four projects underway include enhancement of 1,363 acres of cropland (25% of goal: 1,363 / 5,280) and 1,183 acres of adjacent grasslands (62% of goal: 1,183 / 1,900).

During this initial reporting period, Ducks Unlimited biologists have conducted extensive outreach and effectively advertised the North Dakota Outdoor Heritage Fund and CCLIP. At a local scale, for example, biologists have met with Soil Conservation District boards or NRCS staff in each of the counties within the project area to discuss program objectives and distribute flyers. Biologists also advertised the program by attending a Ducks Unlimited booth at the annual North Dakota Association of Soil Conservation District conference in Bismarck, ND in November. At a regional scale, the latest edition of AgWeek featured a story about CCLIP, Ducks Unlimited and the Outdoor Heritage Fund. At a national scale, DU biologists were invited to speak about CCLIP at the 4th Biennial America's Grassland Conference in Fort Worth, Texas in November. Attendees included farmers and ranchers, researchers, educators, and other conservation professionals from across the United States.

(Posted on the Outdoor Heritage Fund website is a flyer and the AgWeek article mentioned above.)

6/30/2018 Status Report - The report was received on June 20, 2018 and states in part:

Interest in the program remains very strong. During this reporting period alone, Ducks Unlimited biologists have worked directly with more than 13 different farmers and ranchers interested in CCLIP. To date, a total of approximately 42% ($266,378.00 / $625,394.90) of awarded funds have been allocated to 10 different CCLIP agreements for grazing infrastructure and cover crop seed costs. All projects are currently underway. An example of North Dakota Outdoor Heritage Fund's CCLIP can be seen in Figure 1 that is posted on the website.

Expected direct benefits of the 10 projects include enhancement of approximately 2,652 acres of cropland (50% of goal: 2,652 / 5,280) and 2,827 acres of adjacent grasslands (148% of goal: 2,827 / 1,900).

During this reporting period, Ducks Unlimited biologists have continued extensive outreach and effectively advertised the North Dakota Outdoor Heritage Fund and CCLIP. For example, biologists were invited to speak about CCLIP at the annual NDCDEA and NDDoH Workshop in Bismarck in March. Biologists also attended a Ducks Unlimited booth at the Ransom County Ag Expo in February where farmers and ranchers learned about CCLIP and other Outdoor Heritage Fund opportunities. In April, Ducks Unlimited biologists also shared CCLIP objectives with program biologists from across the state of North Dakota at the annual Action Group Meeting in Bismarck.

12/30/2018 Status Report - The report states in part:

During the reporting period, biologists have worked with over 8 farmers and ranchers interested in CCLIP. To date, approximately 60% of the awarded funds have been obligated to 14 different CCLIP agreements for grazing infrastructure and cover crops costs. All projects are underway. Expected direct benefits of the 14 projects include 3,620.5 acres of cropland and 3,699.7 acres of adjacent grasslands.

6/30/2019 Status Report - The report states in part:

During the reporting period, DU worked with more than 6 producers interested in CCLIP. To date, approximately 66% of the awarded funds have been obligated for 16 grazing infrastructure and cover crop seed costs. All projects are currently underway.

Expected benefits of the 16 projects include:
- 4,016.5 acres of cropland (76% of goal)
- 5,181.7 acres of adjacent grasslands (273% of goal)

Outreach efforts are underway, including an advertisement in Pulse USA’s 2019 product guide.

To date:
- 156,493 feet of fence on cropland acres
- 1 completed cattle water system
- 1,044 acres of cover crop seed

Dated 6/28/2019