

**Heron Lake Watershed District (HLWD)  
Statement of Work  
February 28, 2014**

**Farmer Group Timeline**

**Years 3**

- Calculate climate mitigation/adaptation scenarios
- Groups will meet yearly and discuss the following
  - Climate impacts and adaptive and mitigative strategies.
  - Groups will invite project PIs to present research information
  - Groups will review newly developed climate, water, and nutrient risk assessment tools
  - Groups will use performance-based environmental management tools to collect data on water, carbon, & nitrogen in their watershed & apply experiments similar to Objective 2 field trials
- Producers will provide input on policy development and scientific gap white papers.

<b>Climate Extension Educator Checklist</b>	<b>Complete</b>
<b>Year 3</b>	
In-depth interviews with farmers <ul style="list-style-type: none"> <li>• Completed in-depth interviews and farm data collection with 12 farmers</li> </ul>	X
Develop and give presentations to stakeholder/farmer/watershed groups <ul style="list-style-type: none"> <li>• On February 14, 2014, Jeff Strock contacted HLWD staff to set a meeting date to discuss plans/needs for year four of the Corn-Climate project. The meeting will be held on March 17, 2014.</li> <li>• A display board featuring HLWD cover crop efforts undertaken in 2011, 2012, 2013, and 2014 will be shown at a cover crop workshop hosted by Nobles NRCS on March 11, 2014.</li> </ul>	X
Continue to develop farmer-led watershed leadership and watershed groups <ul style="list-style-type: none"> <li>• Continued to meet with farmer/watershed group members and provide information</li> </ul>	X
Data gathered from tools are aggregated and shared with individuals and farmer groups <ul style="list-style-type: none"> <li>• Continued to forward any relevant material from the CSCAP projects to our farmer/watershed group</li> <li>• Gathered 2013 farm data from six of the eleven farmers.</li> </ul>	In progress
Groups will invite project PIs to present research information	No activity
Groups will review newly developed climate, water, and nutrient risk assessment tools and provide feedback on their ease of use, practicality, and applicability to their operations <ul style="list-style-type: none"> <li>• Attended January and February team conference calls to discuss project and area updates.</li> <li>• Attended the 2014 Spring Webinar Series. Topics covered impacts of cover crops, the economics of BMPs, climate changes on agriculture and drainage water management.</li> </ul>	X
Groups will use performance-based environmental management tools to collect data on water, carbon, and nitrogen in their watershed and apply experiments similar to Objective 2 field trials	No activity
Producers will provide input on policy development and scientific gap white papers.	No activity
Preparation for year 4 follow-up focus groups with interviewed farmers	X

**Reporting**

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A report will be required by May 30, August 31, November 30, 2013 and February 28, 2014. The report should be emailed to Dr Jeff Strock at [jstrock@umn.edu](mailto:jstrock@umn.edu).

**Payment Terms**

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Total payment of \$15,585 from 3/1/13 to 2/28/14. Please include an invoice with each report.