



# Grant All-Detail Report Projects and Practices 2019

**Grant Title** - Protecting Del Clark Lake and Restoring Canby Creek

**Grant ID** - C19-2042

**Organization** - Lac qui Parle-Yellow Bank WD

<b>Original Awarded Amount</b>	<b>\$300,000.00</b>	<b>Grant Execution Date</b>	<b>4/4/2019</b>
<b>Required Match Amount</b>	\$75,000.00	<b>Original Grant End Date</b>	12/31/2021
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Mitchell Enderson
<b>Current Awarded Amount</b>	\$300,000.00	<b>Current End Date</b>	12/31/2021

## Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$300,000.00	\$0.00	\$300,000.00
Total Match Amount	\$75,000.00	\$5,391.42	\$69,608.58
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$375,000.00</b>	<b>\$5,391.42</b>	<b>\$369,608.58</b>

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

## Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Del Clark Lake and Canby Creek watershed project construction	Agricultural Practices	Current State Grant	Protecting Del Clark Lake and Restoring Canby Creek	\$260,000.00			N
Education and Outreach	Education/Information	Local Fund		\$5,000.00			Y
Engineering and Design of Upstream Projects	Technical/Engineering Assistance	Current State Grant	Protecting Del Clark Lake and Restoring Canby Creek	\$40,000.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
General Grant Administration	Administration /Coordination	Local Fund		\$20,000.00	\$3,469.01	12/31/2019	Y
Project Development	Project Development	Local Fund		\$25,000.00	\$1,922.41	12/31/2019	Y
Upstream Project Cost Share Landowner	Agricultural Practices	Landowner Fund		\$10,000.00			Y
Upstream Project Cost Share Programs	Agricultural Practices	Federal Funds		\$15,000.00			Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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### Final Indicators Summary

Indicator Name	Total Value	Unit
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## Grant Activity

### Grant Activity - Del Clark Lake and Canby Creek watershed project construction

<b>Description</b>	Construction & installation expenses, including three already designed control structures in gullies just upstream of Del Clark to protect an important water resource currently in full support of aquatic recreation from pollutant loading. It is expected that Area II MN River Basin Projects will be providing the Technical and Engineering assistance for the 3 projects. Additional high priority upstream BMPs will be selected to further protect Canby Creek and the surrounding watershed and work to restore a current aquatic life impairment and make progress towards the associated TMDL. TSA 5 along with Lincoln and Yellow Medicine SWCD will be the main point of contacts for the technical and engineering for the upstream BMPs. The three Del Clark grade stabilization structures will have an expected activity lifespan of 25 years, structural upstream BMPs will have expected activity lifespans of 10 years, and non-structural upstream BMPs will have expected activity lifespans of 3 years. The design criteria to be used will follow FOTG standards and Area II designs.	
<b>Category</b>	AGRICULTURAL PRACTICES	
<b>Start Date</b>		<b>End Date</b>
<b>Has Rates and Hours?</b>	No	
<b>Actual Results</b>	12/31/19: Area II Engineers have completed surveying of project areas and provided draft project plans for the control structures near Del Clark Lake. Soil borings are anticipated in early 2020. No funds spent.	

### Grant Activity - Education and Outreach

<b>Description</b>	Plaques/Signs highlighting control structures at Del Clark Lake	
<b>Category</b>	EDUCATION/INFORMATION	
<b>Start Date</b>		<b>End Date</b>
<b>Has Rates and Hours?</b>	No	
<b>Actual Results</b>	12/31/19: No funds spent. Plaques will be designed following project installation.	

### Grant Activity - Engineering and Design of Upstream Projects

<b>Description</b>	It is expected that Area II MN River Basin Projects will be providing the Technical and Engineering assistance for the 3 projects. TSA 5 along with Lincoln and Yellow Medicine SWCD will be the main point of contacts for the technical and engineering for the upstream BMPs. The design criteria to be used will follow FOTG standards and Area II designs.	
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE	
<b>Start Date</b>		<b>End Date</b>
<b>Has Rates and Hours?</b>	No	
<b>Actual Results</b>	12/31/19: Yellow Medicine SWCD has provided technical assistance locating potential projects with landowners. Project selection will occur after control structures are complete near Del Clark and remaining funds are known. No funds spent.	

### Grant Activity - General Grant Administration

<b>Description</b>	General grant administration including expense tracking, time tracking, reporting, reimbursement requests, bill paying, ect...	
<b>Category</b>	ADMINISTRATION/COORDINATION	
<b>Start Date</b>		<b>End Date</b>
<b>Has Rates and Hours?</b>	No	
<b>Actual Results</b>	3/4/19 - 12/31/19: Mitch: General grant administration, cooperation agreements, communication and assistance with Area II, time tracking. 57.75 hours @ \$50.68/hr = \$2,926.77  Trudy: Grant administration and tracking of grant funds. hours @ \$67.78/hr =	

Grant Activity - Project Development	
Description	Recruitment, ranking, and selection of projects and development of any legal requirements associated with projects to be completed by Watershed staff, Yellow Medicine Soil and Water Conservation District Staff, and Lincoln Soil and Water Conservation District Staff.
Category	PROJECT DEVELOPMENT
Start Date	End Date
Has Rates and Hours?	No
Actual Results	3/4/19 - 12/31/19: Project development of control structures near Del Clark has included on site surveying of project area as well as completion and submittal of Joint Application for Activities Affecting Water Resources proposing an exemption under the Wetland Conservation Act. Mitch: 37.5 hours @ \$50.68/hr = \$1,900.50 Jared: .5 hours @ \$43.82/hr = \$21.91

Grant Activity - Upstream Project Cost Share Landowner	
Description	Cost share from landowner match on priority upstream Best Management Practices aimed at restoring Canby Creek aquatic life impairment
Category	AGRICULTURAL PRACTICES
Start Date	End Date
Has Rates and Hours?	No
Actual Results	12/31/19: No funds spent

Grant Activity - Upstream Project Cost Share Programs	
Description	Cost share from non state Funds (EQIP, CSP, etc..) on priority upstream Best Management Practices aimed at restoring Canby Creek aquatic life impairment
Category	AGRICULTURAL PRACTICES
Start Date	End Date
Has Rates and Hours?	No
Actual Results	12/31/19: No funds spent.

## Grant Attachments

Document Name	Document Type	Description
<b>2013 Land Use</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>2014 Land Use</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>2015 Land Use</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>2019 Competitive Grant</b>	Grant Agreement	2019 Competitive Grant - Lac qui Parle-Yellow Bank WD
<b>2019 Competitive Grant EXECUTED Application</b>	Grant Agreement	2019 Competitive Grant - Lac qui Parle-Yellow Bank WD
<b>Area II Engineer Report</b>	Workflow Generated	Workflow Generated - Application - 08/31/2018
<b>Land Use Ratios</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>Landowner Outreach Letter</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>PJG Findings</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>PJG Followup</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>Potential Practices Map</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>SPI</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>Site Map</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>Structure Site Map</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>Trout Stocking</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>WPA</b>	Grant	Protecting Del Clark Lake and Restoring Canby Creek
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/19/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 03/01/2019
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 03/01/2019