



Grant Workplan SWCD Local Capacity Services 2019

Grant Title - 2019 - SWCD Local Capacity Services (Chippewa SWCD)

Grant ID - P19-2344

Organization - Chippewa SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	11/7/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2021
Required Match %	0%	Grant Day To Day Contact	Tom Warner
Current Awarded Amount	\$110,000.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining
Total Grant Amount	\$110,000.00	\$78,671.08	\$31,328.92
Total Match Amount	\$10,000.00	\$10,027.87	\$-27.87
Total Other Funds	\$43,740.80	\$43,740.80	\$0.00
Total	\$163,740.80	\$132,439.75	\$31,301.05

**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
Soil Erosion - 2018 Cost Share Assistance - Structural Practices	Agricultural Practices	Other Funds	2018 - SWCD Local Capacity Services (Chippewa SWCD)	\$32,602.00	\$469.60	12/7/2020	N
Soil Erosion - 2018 Cost Share Assistance - Structural Practices	Agricultural Practices	Other Funds	2018 - SWCD Local Capacity Services (Chippewa SWCD)	\$32,602.00	\$1,076.56	12/7/2020	N
Soil Erosion - 2018 Cost Share Assistance - Structural Practices	Agricultural Practices	Other Funds	2018 - SWCD Local Capacity Services (Chippewa SWCD)	\$32,602.00	\$3,104.69	12/7/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - 2018 Cost Share Assistance - Structural Practices	Agricultural Practices	Other Funds	2018 - SWCD Local Capacity Services (Chippewa SWCD)	\$32,602.00	\$27,951.15	12/7/2020	N
Soil Erosion - 2018 Cost Share Assistance - Structural Practices	Agricultural Practices	Other Funds	Hawk Creek Watershed Improvement Project	\$11,138.80	\$3,138.80	11/27/2020	N
Soil Erosion - 2018 Cost Share Assistance - Structural Practices	Agricultural Practices	Other Funds	Hawk Creek Watershed Improvement Project	\$11,138.80	\$8,000.00	11/27/2020	N
Soil Erosion - 2019 Administration	Administration /Coordination	Current State Grant	2019 - SWCD Local Capacity Services (Chippewa SWCD)	\$10,491.20	\$10,491.20	12/31/2019	N
Soil Erosion - 2019 Cost Share Assistance - Structural Practices	Agricultural Practices	Current State Grant	2019 - SWCD Local Capacity Services (Chippewa SWCD)	\$27,490.87			N
Soil Erosion - 2019 County Match	Administration /Coordination	Local Fund	Chippewa County	\$10,000.00	\$10,027.87	6/30/2021	Y
Soil Erosion - 2019 Equipment/Technology	Supplies/Equipment	Current State Grant	2019 - SWCD Local Capacity Services (Chippewa SWCD)	\$20,000.00	\$16,165.72	11/23/2021	N
Soil Erosion - 2019 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Chippewa SWCD)	\$21,652.56	\$21,652.56	6/30/2019	N
Soil Erosion/Water Storage & Treatment - 2019 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Chippewa SWCD)	\$25,000.00	\$24,996.23	9/30/2019	N
Wind Erosion- 2019 Cost Share Assistance	Wind Erosion	Current State Grant	2019 - SWCD Local Capacity Services (Chippewa SWCD)	\$5,365.37	\$5,365.37	8/2/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	1	5	200 LINEAR FEET	200 LINEAR FEET
638 - Water and Sediment Control Basin	1	5	210 LINEAR FEET	210 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
380 - Windbreak/Shelterbelt Establishment	1	1	3750 LINEAR FEET	3510 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	1401 LINEAR FEET	0 LINEAR FEET
638 - Water and Sediment Control Basin	1	1	300 LINEAR FEET	0 LINEAR FEET
378 - Pond for Water Use	1	5	175 LINEAR FEET	175 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	1	4150 LINEAR FEET	4150 LINEAR FEET
410 - Grade Stabilization Structure	1	1	200 LINEAR FEET	0 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	2	1390 LINEAR FEET	1390 LINEAR FEET
410 - Grade Stabilization Structure	1	1	890 LINEAR FEET	0 LINEAR FEET

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Grant Activity

Grant Activity - Soil Erosion - 2019 Administration

Description	<p>Soil Erosion - 2019 Administration</p> <p>To carry out the goals of the Chippewa County Comprehensive Local Water Management Plan (adopted by Chippewa SWCD):</p> <p>Priority Concerns 1-3 will be addressed via this activity.</p> <p>Funds will be used to maintain wage increases approved by the district board of supervisors in 2016 and 2018.</p> <p>For the Admin Assistant (part-time): \$3.30/hr x 1664 hrs = \$5,491.20</p> <p>Also, to cover additional staff time spent on grant activities, additional funds will be used to retain existing knowledgeable and experienced staff to deliver programs and services that compliment soil erosion and mitigation goals of the district as well as the funded activities of this grant.</p> <p>For the Admin Assistant: \$5,000.00</p> <p>Total amount proposed for this activity: \$10,491.20</p>
Category	ADMINISTRATION/COORDINATION
Has Rates and Hours?	Yes

Grant Activity - Soil Erosion - 2019 Cost Share Assistance - Structural Practices

Description	<p>Soil Erosion - 2019 Cost Share Assistance - Structural Practices</p> <p>To carry out the goals of the Chippewa County Comprehensive Local Water Management Plan (adopted by Chippewa SWCD): Goals and objectives listed throughout Priority Concerns 1-3 will be addressed via this activity.</p> <p>This activity will provide cost share assistance for structural and non-structural conservation practices that reduce or prevent soil erosion. For structural practices, an increase in available cost share assistance not to exceed 75% of total project costs will be used for landowners who qualify for available practices. Landowners can receive more than 75% cost share as long as the remaining 25% match comes from non-state funds. Eligible practices will have to meet Field Office Technical Guide standards and specifications. For non-structural practices, flat rates will be used in accordance with the district’s latest approved version of the ECWMP Policy and the BWSR approved NLMP Implementation Plan Request. Eligible practices will have to meet Field Office Technical Guide standards and specifications and/or BWSR Native Vegetation Establishment and Enhancement Guidelines. Examples of these structural and non-structural practices include, but are not limited to, terraces, waterways, sediment basins, rain gardens, cover crops, filter strips, and reduced tillage practices.</p> <p>Cost share amount proposed for this activity: \$32,856.24</p>
Category	AGRICULTURAL PRACTICES
Has Rates and Hours?	No

Activity Action - 2020-5 Steve Jacobson			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	This project is a water and sediment control basin.		
Proposed Size / Units	300 LINEAR FEET	Lifespan	10 Years
Final Indicator for 2020-5 Steve Jacobson			
Indicator Name	SEDIMENT (TSS)	Value	131.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch		

Final Indicator for 2020-5 Steve Jacobson

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	150.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch		

Final Indicator for 2020-5 Steve Jacobson

Indicator Name	SOIL (EST. SAVINGS)	Value	131.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch		

Activity Action - 2020-4 John Christianson

Practice	410 - Grade Stabilization Structure	Count of Activities	4
Description			
Proposed Size / Units	200 LINEAR FEET	Lifespan	10 Years

Final Indicator for 2020-4 John Christianson

Indicator Name	SEDIMENT (TSS)	Value	80.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hawk Creek		

Final Indicator for 2020-4 John Christianson

Indicator Name	SOIL (EST. SAVINGS)	Value	80.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hawk Creek		

Final Indicator for 2020-4 John Christianson

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	80.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hawk Creek		

Activity Action - 2021-6 Halvorson Management			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description			
Proposed Size / Units	1401 LINEAR FEET	Lifespan	10 Years
Final Indicator for 2021-6 Halvorson Management			
Indicator Name	SOIL (EST. SAVINGS)	Value	510
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Dry Weather Creek		
Final Indicator for 2021-6 Halvorson Management			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	510
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Dry Weather Creek		
Final Indicator for 2021-6 Halvorson Management			
Indicator Name	SEDIMENT (TSS)	Value	510
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Dry Weather Creek		

Activity Action - 2021-4 Wesley Thompson			
Practice	410 - Grade Stabilization Structure	Count of Activities	4
Description			
Proposed Size / Units	890 LINEAR FEET	Lifespan	10 Years
Final Indicator for 2021-4 Wesley Thompson			
Indicator Name	SEDIMENT (TSS)	Value	80.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Drainage Ditch		
Final Indicator for 2021-4 Wesley Thompson			
Indicator Name	SOIL (EST. SAVINGS)	Value	80.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	County Drainage Ditch		
Final Indicator for 2021-4 Wesley Thompson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	80.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Drainage Ditch		

Grant Activity - Soil Erosion - 2019 County Match	
Description	County Match
Category	ADMINISTRATION/COORDINATION
Has Rates and Hours?	No

Grant Activity - Soil Erosion - 2019 Equipment/Technology

Description

Soil Erosion - 2019 Equipment/Technology

To carry out the goals of the Chippewa County Comprehensive Local Water Management Plan (adopted by Chippewa SWCD):

Priority Concerns 1-3 will be addressed via this activity.

Funds will be used towards maintaining computer network expenses. A portion of funds will be used to purchase updated software necessary to fulfill district reporting, billing, and grant tracking duties. Funds will also be used to purchase a drone capable of taking high resolution pictures and video for project development, education, and monitoring.

\$10,000.00 was awarded to Chippewa SWCD as match to local county appropriations that were above the budgeted amount. The extra \$10,000.00 will be used to reimburse the county for updated aerial imagery (Pictometry) on Chippewa County's GIS platform, of which Chippewa SWCD has full access to.

Equipment/Technology purchases include:

\$8,000.00 - Computer Network

\$250.00 - Software Updates

\$1,750.00 - Drone

\$10,000.00 - Chippewa County GIS/Pictometry

Dollar amount proposed for this activity:

\$20,000.00

Category

SUPPLIES/EQUIPMENT

Has Rates and Hours?

No

Grant Activity - Soil Erosion - 2019 Technical Assistance

Description

Soil Erosion - 2019 Technical Assistance

To carry out the goals of the Chippewa County Comprehensive Local Water Management Plan (adopted by Chippewa SWCD):

Priority Concerns 1-3 will be addressed via this activity.

Funds will be used to maintain wage increases approved by the district board of supervisors in 2016 and 2018. The increase was approved due to increase workload, training and reporting. The funds will retain existing knowledgeable and experienced staff that will deliver programs and services that compliment soil erosion and mitigation goals of the district as well as the funded activities of this grant.

For the District Manager:

\$5.72/hr x 2088 hrs = \$11,943.36

For the District Technician:

\$3.85/hr x 2088 hrs = \$8,038.80

For the Farmbill Technician:

\$0.80 x 2088 hrs = \$1,670.40

Total amount proposed for this activity:

\$21,652.56

Category

TECHNICAL/ENGINEERING ASSISTANCE

Has Rates and Hours?

Yes

Grant Activity - Soil Erosion/Water Storage & Treatment - 2019 Technical Assistance

Description	<p>Soil Erosion/Water Storage & Treatment - 2019 Technical Assistance</p> <p>To carry out the goals of the Chippewa County Comprehensive Local Water Management Plan (adopted by Chippewa SWCD):</p> <p>Priority Concerns 1-3 will be addressed via this activity.</p> <p>These funds will be used to pay for staff time spent on project development, plan writing, technical, and engineering assistance that comes with both structural and non-structural cost share practices. 2019 Local Capacity Grant funds made available to landowners in the form of Cost Share Assistance (\$32,856.24) will need staff time and engineering assistance from SWCD employees, TSP's, and the West Central Technical Service Area (WCTSA) Engineers with the right JAA in order to properly develop, engineer, write conservation plans, install projects, and spend the grant funds. The district is continuing a project which involves having a TSP (consultant) on retainer to provide training and write non-structural conservation plans to promote and install non-structural practices until district staff can build up JAA for non-structural practices. Staff time and the TSP will be an expense in order to build up TAA/JAA for non-structural practices. An RFP was put together and is held on file by the district.</p> <p>Dollar amount proposed for this activity: \$25,000.00</p>
Category	TECHNICAL/ENGINEERING ASSISTANCE
Has Rates and Hours?	Yes

Grant Activity - Wind Erosion- 2019 Cost Share Assistance

Description	This activity will be used for landowner cost share assistance on wind erosion projects coordinated by the district.
Category	WIND EROSION
Has Rates and Hours?	No

Activity Action - 2021-3 Carrie Gervais			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	3
Description	Installation of a field windbreak. Planted 82 Hybrid Willow and 47 potted Blackhill Spruce. Installed 1390' of weed barrier fabric.		
Proposed Size / Units	1390 LINEAR FEET	Lifespan	10 Years
Final Indicator for 2021-3 Carrie Gervais			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	wetland		

Activity Action - 2021-2 Derek Olson			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	3
Description	Installation of a field windbreak. Planted 122 potted Blackhill Spruce, 332 Red Dogwood, and 27 Chokecherry. Installed 4150' of weed barrier fabric.		
Proposed Size / Units	4150 LINEAR FEET	Lifespan	10 Years
Final Indicator for 2021-2 Derek Olson			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Creek		

Activity Action - 2021-1 KDK Partners			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	3
Description	Installation of a field windbreak. Planted 175 potted Eastern Redcedar, and 53 potted Blackhill Spruce. Installed 3510' of weed barrier fabric. Row #5 was not planted due to not enough room in the field.		
Proposed Size / Units	3750 LINEAR FEET	Lifespan	10 Years
Final Indicator for 2021-1 KDK Partners			
Indicator Name	SOIL (EST. SAVINGS)	Value	1

Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	River		

Grant Attachments

Document Name	Document Type	Description
2019 LCG County Match Letter	Grant	2019 - SWCD Local Capacity Services (Chippewa SWCD)
2019 SWCD Capacity amendment EXECUTED	Grant Agreement Amendment	
2019 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Chippewa SWCD
2019 SWCD Local Capacity and Buffer Law Implementation Amendment	Grant Agreement Amendment	
2019 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Chippewa SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/18/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/14/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/04/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/02/2020
Expenditures Report Attached for Reconciliation	Grant	2019 - SWCD Local Capacity Services (Chippewa SWCD)
Extension Request	Grant	2019 - SWCD Local Capacity Services (Chippewa SWCD)
Grant Agreement Extension	Grant Agreement Amendment	
P19-2344 Reconciliation C Checklist	Journal	Journal Dated - 12/27/2021
Unexecuted Grant Amendment	Grant Agreement Amendment	
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/14/2021
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/13/2019

