



Grant All-Detail Report

SWCD Local Capacity Services 2016

Grant Title - 2016 - SWCD Local Capacity Services (Crow Wing SWCD)

Grant ID - P16-0421

Organization - Crow Wing SWCD

Grant Awarded Amount	\$115,337.00	Grant Execution Date	3/10/2016
Required Match Amount	\$0.00	Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Tasha Lauer

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$115,337.00	\$115,337.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$115,337.00	\$115,337.00	\$0.00

**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
2016 Riparian Zone Management Equipment	Supplies/Equipment	Current State Grant	2016 - SWCD Local Capacity Services (Crow Wing SWCD)	\$27,000.00	\$18,828.61	6/21/2017	N
Excess Nutrients-2016 Forest Management Marketing	Education/Information	Current State Grant	2016 - SWCD Local Capacity Services (Crow Wing SWCD)	\$17,000.00	\$7,698.88	7/19/2017	N
Soil Erosion-2016 Staff Riparian Zone Management	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (Crow Wing SWCD)	\$60,000.00	\$78,022.08	6/30/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Water Storage-2016 Staff Forest Management	Special Projects	Current State Grant	2016 - SWCD Local Capacity Services (Crow Wing SWCD)	\$11,337.00	\$10,787.43	7/19/2017	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	100 LINEAR FEET	100 LINEAR FEET
612 - Tree/Shrub Establishment	1	0	1 COUNT	1 COUNT
390 - Riparian Herbaceous Cover	1	1	0.5 AC	0.5 AC

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
SEDIMENT (TSS)	120.34	TONS/YR
PHOSPHORUS (EST. REDUCTION)	102.29	LBS/YR
SOIL (EST. SAVINGS)	0.55	TONS/YR

Grant Activity

Grant Activity - 2016 Riparian Zone Management Equipment

Description	The SWCD will purchase Trimble GPS and software to complete more accurate mapping for Conservation Easements and Forest Stewardship Plans. We will also purchase GIS software for staff to better map conservation easements, projects, and more. Two SWCD computers are outdated and unreliable, there is only one permanent desk, 4 are temporary. The SWCD will update computers and provide permanent desks, to effectively and efficiently facilitate Easements and create Forest Stewardship Plans. This is an important part of the Crow Wing County Water Plan- Surface Water Objective 5.		
Category	SUPPLIES/EQUIPMENT		
Start Date	1-Jan-16	End Date	20-Dec-17
Has Rates and Hours?	No		
Actual Results	Purchased Trimble GPS and software. two new computers for 2 staff members. stand up desk, canon printer/copier, 2 computers, literature displays for office, gps docking station. small fridge and microwave.		

Grant Activity - Excess Nutrients-2016 Forest Management Marketing

Description	Lakes and Streams cover 14% (102,000 acres) of Crow Wing County. It has been well documented that healthy riparian forests and shoreline buffers, correlate to healthy surface waters. Riparian forest management and shoreline buffers are a priority in the Crow Wing County Water Plan Surface Water (objective 2, Objective 4, Action 7 & 8). The SWCD will work with a private marketing firm to better market and target the SWCD Tree and Native Plant Sale Program to promote these practices. The marketing firm will also develop some handouts on the SWCD programs and shoreline restoration projects. Lastly, the SWCD will host a Summer Tour for elected officials of SWCD riparian projects. Additional funds will be used to develop content material for social media campaign.		
Category	EDUCATION/INFORMATION		
Start Date	1-Jan-16	End Date	20-Dec-17
Has Rates and Hours?	No		
Actual Results	Riparian forest management marketing was promoted with postcards sent to over 300 landowners. Tree sale campaign was a success with red house media. Forestry supplies for educational workshops were purchased.		

Grant Activity - Soil Erosion-2016 Staff Riparian Zone Management

Description	Funds will support the SWCD operations and help fund staff time to develop new projects and assist with new easement programs. Funds will also be used to pay board per diems, expenses, and training for staff and board specifically related to vegetation, enhancement, protection, and restoration of riparian zones. Crow Wing County Water Plan Surface Water Objective 2.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-16	End Date	20-Dec-17
Has Rates and Hours?	Yes		
Actual Results	Funds are being used for Board per diem and board expenses, convention registration fees, staff training and tools to complete projects needed in the area. Staff time that is not covered by other grants. funds were also used for Deferred Comp plan and for employees. Summer intern hired through Central Lakes College.		

Grant Activity - Water Storage-2016 Staff Forest Management

Description	Outreach and development of small forest acreage plans for landowners adjacent to high priority lakes and streams in CWC. Offer additional cost-share incentives to landowners that have a Forest Stewardship plan. Crow Wing County Water Plan Objective 2.		
Category	SPECIAL PROJECTS		
Start Date	1-Jan-16	End Date	20-Dec-17
Has Rates and Hours?	Yes		
Actual Results	Forestry class workshop, partial cost share project expenses.		

Activity Action - Lewandowski, Tom & Janel

Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline stabilization on a 100 ft section of shoreline on Lookout Lake. 12" coir logs, 360 wet meadow native plugs, and 600 other native plugs and shrubs were planted.		
Proposed Size / Units	100.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	100.00 LINEAR FEET	Installed Date	1-Jun-17
Mapped Activities	1 Line(s)		

Final Indicator for Lewandowski, Tom & Janel

Indicator Name	SEDIMENT (TSS)	Value	.55
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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lookout Lake		
Final Indicator for Lewandowski, Tom & Janel			
Indicator Name	SOIL (EST. SAVINGS)	Value	.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lookout Lake		
Final Indicator for Lewandowski, Tom & Janel			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.47
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lookout Lake		

Activity Action - Pelican Lake Association			
Practice	612 - Tree/Shrub Establishment	Count of Activities	1
Description	distributed trees to members of PLA.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	13-May-17
Mapped Activities	No		

Activity Action - Stearns, Allen			
Practice	390 - Riparian Herbaceous Cover	Count of Activities	1
Description	Seed planting		
Proposed Size / Units	0.50 AC	Lifespan	10 Years
Actual Size/Units	0.50 AC	Installed Date	22-Jun-17
Mapped Activities	1 Polygon(s)		

Final Indicator for Stearns, Allen			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	101.82
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Coon Creek		
Final Indicator for Stearns, Allen			
Indicator Name	SEDIMENT (TSS)	Value	119.79

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Coon Creek		

Grant Attachments

Document Name	Document Type	Description
2016 SWCD Local Capacity Services	Grant Agreement	2016 SWCD Local Capacity Services - Crow Wing SWCD
2016 SWCD Local Capacity Services executed	Grant Agreement	2016 SWCD Local Capacity Services - Crow Wing SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/20/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/28/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/05/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/21/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/01/2016
Amendment executed	Grant Agreement	2016 SWCD Local Capacity Services - Crow Wing SWCD
FY16 Local Capacity Financial Report 100%	Grant	2016 - SWCD Local Capacity Services (Crow Wing SWCD)
P16-0421 Financial Reconciliation Checklist/Report	Journal	Journal Dated - 04/26/2017
SWCD Capacity Amendment - Crow Wing SWCD.docx	Grant	2016 - SWCD Local Capacity Services (Crow Wing SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/23/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/30/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/07/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/26/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/23/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/15/2016