



## Grant All-Detail Report SWCD Local Capacity Services 2016

**Grant Title** - 2016 - SWCD Local Capacity Services (Grant SWCD)

**Grant ID** - P16-9207

**Organization** - Grant SWCD

<b>Grant Awarded Amount</b>	<b>\$120,337.00</b>	<b>Grant Execution Date</b>	<b>3/8/2016</b>
<b>Required Match Amount</b>	\$0.00	<b>Grant End Date</b>	12/31/2018
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Joe Montonye

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$120,337.00	\$120,337.00	\$0.00
Total Match Amount			\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$120,337.00</b>	<b>\$120,337.00</b>	<b>\$0.00</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	Match
Excess Nutrients - 2016 Project Development	Project Development	Current State Grant	2016 - SWCD Local Capacity Services (Grant SWCD)	\$11,837.00	\$11,837.00	12/31/2016	N
Riparian Zone Management - 2016 Administration/Coordination	Administration /Coordination	Current State Grant	2016 - SWCD Local Capacity Services (Grant SWCD)	\$20,000.00	\$20,000.00	12/31/2016	N
Riparian Zone Management - 2016 Project Development	Project Development	Current State Grant	2016 - SWCD Local Capacity Services (Grant SWCD)	\$52,500.00	\$52,500.00	12/31/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
Riparian Zone Management - 2016 Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (Grant SWCD)	\$16,500.00	\$16,500.00	12/31/2016	N
Water Storage and Treatment - 2016 Rain Gardens - Project Development	Project Development	Current State Grant	2016 - SWCD Local Capacity Services (Grant SWCD)	\$9,000.00	\$9,000.00	12/31/2016	N
Water Storage and Treatment - 2016 Rain Gardens - Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (Grant SWCD)	\$5,000.00	\$5,000.00	12/31/2016	N
Water and Storage Treatment - 2016 Wetland Restorations - Project Development	Project Development	Current State Grant	2016 - SWCD Local Capacity Services (Grant SWCD)	\$3,500.00	\$3,500.00	12/31/2016	N
Water and Storage Treatment - 2016 Wetland Restorations - Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (Grant SWCD)	\$2,000.00	\$2,000.00	12/31/2016	N

### 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 - Excess Nutrients - 2016 Project Development			
Description	<p>Excess Nutrients - 2016 Project Development</p> <p>County Comprehensive Local Water Management Plan</p> <p>Funds will be used for staff time to promote and encourage the adoption of no-till, cover crops and created wetlands to reduce nutrient runoff with 30 landowners.</p>		
Category	PROJECT DEVELOPMENT		
Start Date	1-Jan-16	End Date	31-Dec-16
Has Rates and Hours?	Yes		
Actual Results	<p>Grant SWCD staff worked with landowners to assess cover crop effects on nutrient availability and residue management on their land and also worked with a landowner on determining what crop rotation should be used in their 10 acre cover crop/no-till test plot.</p> <p>2 staff and 2 supervisors attended two seminars on soil health and no-till with 12 Grant County producers.</p> <p>Staff worked with 2 County producers to host no-till cover crop field days. 75 were in attendance at one and 25 were in attendance at the other.</p> <p>In 2016 the District Technician had 15 hrs @ \$39.89/hr = \$598.35.</p> <p>In 2016 the District Manager had 88.5 hours @ \$78.05/hr = \$6,907.43.</p> <p>In 2016 the District Resource Conservationist had 113.5 hours @ \$56.74/hr = \$6439.99.</p> <p>In 2016 the District spent \$13,945.77 on Excess Nutrients - Project Development.</p>		

**Grant Activity - Riparian Zone Management - 2016 Administration/Coordination**

<b>Description</b>	Riparian Zone Management - 2016 Administration/Coordination  County Comprehensive Local Water Management Plan  Funds will be used for staff time to complete the administration of the grant. Administration includes, but is not limited to, completing the required eLINK reporting and updating the SWCD Board on the progress of grant activities.		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	1-Jan-16	<b>End Date</b>	31-Dec-16
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	Coordinated with the County Office of Land Management, County Ditch Authority, DNR, BWSR, Grant SWCD Supervisors, County Commissioners and Bois de Sioux Watershed District on buffer mapping, enforcement, state statute on BWSR Guidance and BWSR policy regarding the Buffer Law.  Staff time was also used to do the required e-link reporting for BWSR.  In 2016 the District Manger had 232 hours @ \$78.05/hr = \$18,107.60.  In 2016 the District Coordinator had 91.5 hours @ 55.22/hr = \$5,052.63.  In 2016 the District spent \$23,160.23 in Administration/Coordination.		

**Grant Activity - Riparian Zone Management - 2016 Project Development**

<p><b>Description</b></p>	<p>Riparian Zone Management - 2016 Project Development</p> <p>County Comprehensive Local Water Management Plan</p> <p>These funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this buffer effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Funds will be used for staff time to contact 200 landowners to encourage and promote with enrollment of land into buffer programs through CCRP, RIM and CREP. Funds will also be used to implement the new Buffer Law.</p>		
<p><b>Category</b></p>	<p>PROJECT DEVELOPMENT</p>		
<p><b>Start Date</b></p>	<p>1-Jan-16</p>	<p><b>End Date</b></p>	<p>31-Dec-16</p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>		
<p><b>Actual Results</b></p>	<p>Grant SWCD staff contacted landowners through letters and telephone calls and personal contact with 175 landowners to promote buffer strips through Conservation Reserve Program in the Pomme de Terre, Chippewa, Bois de Sioux and Mustinka Watersheds.</p> <p>District staff assisted 75 landowners with Buffer Law questions and concerns. Staff provided landowners with options for compliance through the CCRP.</p> <p>In 2016 the District Technician spent 879.5 hours @ \$39.89/hr = \$35,083.26.</p> <p>In 2016 the District Manager spent 202 hours @ \$78.05/hr = \$15,766.10.</p> <p>In 2016 the District Coordinator spent 4.5 hours @ \$55.22/hr = \$248.49.</p> <p>In 2016 the District spent \$51,097.85 on Riparian Zone Management - Project Development.</p>		

**Grant Activity - Riparian Zone Management - 2016 Technical/Engineering**

<p><b>Description</b></p>	<p>Riparian Zone Management - 2016 Technical/Engineering</p> <p>County Comprehensive Local Water Management Plan</p> <p>These funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this buffer effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Funds will be used for staff time to develop and implement vegetated buffer practice contracts on 2,000 acres.</p>		
<p><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p><b>Start Date</b></p>	<p>1-Jan-16</p>	<p><b>End Date</b></p>	<p>31-Dec-16</p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>		
<p><b>Actual Results</b></p>	<p>In 2016 the Grant SWCD worked with 90 landowners to successfully enroll 1090.77 acres into filter strips:</p> <p>Chippewa Watershed - 3 contracts for 21.44 acres                  Mustinka Watershed - 50 contracts for 654.01 acres                  Pomme de Terre WS - 19 contracts for 284.15 acres                  Bois de Sioux WS - 9 contract for 131.17 acres</p> <p>Combining Buffers and Wetland Restorations the District enrolled 2,262.33 acres in 2016.</p> <p>Staff set up a geodatabase for Buffer Law compliance tracking on the Districts GIS software. An initial assessment of Grant County parcels for future Buffer Law compliance was performed.</p> <p>In 2016 the District Technician spent 270 hours @ \$39.89/hr = \$10,770.30.</p> <p>In 2016 the District Manager spent 8 hours @ \$78.05 = \$624.40.</p> <p>In 2016 the District Resource Conservationist spent 146.5/hrs @ \$56.74 = \$8,312.41.</p> <p>In 2016 the District Coordinator spent 16 hours @ \$55.22/hr = \$883.52.</p>		

The District spent a total of \$20,590.63 on Riparian zone Management - Technical/Engineering.

#### Grant Activity - Water Storage and Treatment - 2016 Rain Gardens - Project Development

<b>Description</b>	Water Storage and Treatment - 2016 Rain Gardens -Project Development		
	County Comprehensive Local Water Management Plan		
	These funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this runoff control effort in the Bois de Sioux and Chippewa River Watersheds.		
	Rain gardens reduce the amount of stormwater entering our lakes, rivers and streams. Funds will be used to for staff time to contact and work with 20 landowners to encourage installing rain gardens on their property to improve water quality.		
<b>Category</b>	PROJECT DEVELOPMENT		
<b>Start Date</b>	1-Jan-16	<b>End Date</b>	31-Dec-16
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	In coordination with the City Clerk of Barrett, MN Steve Deal (Landscape Architect) and the District Coordinator held a rain garden/shoreline restoration workshop in Barrett on Saturday, May 21st. There were 15 citizens of Barrett in attendance.		
	During 2016 over 20 site visits were completed, and 10 rain garden designs were completed with 6 planned for establishment in 2017 and 2 shoreland restoration project designs were completed with 1 planned for establishment in 2017.		
	In 2016 the District Coordinator spent 148.5 hours @ \$55.22/hr = \$8,186.37.		

**Grant Activity - Water Storage and Treatment - 2016 Rain Gardens - Technical/Engineering**

<p><b>Description</b></p>	<p>Water Storage and Treatment - 2016 Rain Gardens - Technical/Engineering</p> <p>County Comprehensive Local Water Management Plan</p> <p>These funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this runoff control effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Rain gardens reduce the amount of stormwater entering our lakes, rivers and streams. Funds will be used for staff time and to hire a Landscape Architect (TAA) to assist with 7 site visits and design work.</p>		
<p><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p><b>Start Date</b></p>	<p>1-Jan-16</p>	<p><b>End Date</b></p>	<p>31-Dec-16</p>
<p><b>Has Rates and Hours?</b></p>	<p>No</p>		
<p><b>Actual Results</b></p>	<p>During 2016 over 20 site visits were completed, and 10 rain garden designs were completed with 6 planned for establishment in 2017 and 2 shoreland restoration project designs were completed with 1 planned for establishment in 2017.</p> <p>In 2016 the District Coordinator spent 94.25 hours @ \$55.22/hr = \$5,204.49.</p> <p>Steve Deal - Landscape Architect - \$1,357.20</p> <p>A total of \$6,561.69 was spent on Water Storage and Treatment - Technical/Engineering.</p>		



**Grant Activity - Water and Storage Treatment - 2016 Wetland Restorations - Project Development**

<p><b>Description</b></p>	<p>Water and Storage Treatment - 2016 Wetland Restorations - Project Development</p> <p>County Comprehensive Local Water Management Plan</p> <p>These funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this buffer effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Funds will be used for staff time to promote and encourage enrollment of land into wetland restoration programs with 80 landowners.</p>		
<p><b>Category</b></p>	<p>PROJECT DEVELOPMENT</p>		
<p><b>Start Date</b></p>	<p>1-Jan-16</p>	<p><b>End Date</b></p>	<p>31-Dec-16</p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>		
<p><b>Actual Results</b></p>	<p>Grant SWCD staff contacted 88 landowners through letters, telephone calls and personal contacts to promote Wetland Restoration projects in the Pomme de Terre, Chippewa, Bois de Sioux and Mustinka River Watersheds.</p> <p>In 2016 the District Technician spent 57 hours @ \$39.89/hr = \$2,273.73.</p> <p>In 2016 the District Manager spent 12 hours @ \$78.05/hr = \$936.60.</p> <p>In 2016 the District spent \$3,210.33 on Water &amp; Storage Treatment - Wetland Restorations Project Development.</p>		

## Grant Activity - Water and Storage Treatment - 2016 Wetland Restorations - Technical/Engineering

<b>Description</b>	Water and Storage Treatment - 2016 Wetland Restorations - Technical/Engineering		
	County Comprehensive Local Water Management Plan		
	These funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this buffer effort in the Bois de Sioux and Chippewa River Watersheds.		
	Funds will be used for staff time to develop and implement wetland restoration contracts on 1,370 acres.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	1-Jan-16	<b>End Date</b>	31-Dec-16
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>The District assisted 30 landowners to enroll 1171.56 acres into Wetland Restorations.</p> <p>Chippewa Watershed - 1 contract for 9.08 acres</p> <p>Mustinka Watershed - 15 contracts for 772.98 acres</p> <p>Pomme de Terre WS - 10 contracts for 240.46 acres</p> <p>Bois de Sioux WS - 4 contracts for 149.04 acres</p> <p>Combining Buffers and Wetland Restorations the District enrolled 2,262.33 acres.</p> <p>In 2016 the District Technician spent 43 hrs @ \$39.89/hr = \$1,715.27.</p>		

## Grant Attachments

Document Name	Document Type	Description
<b>2016 SWCD Local Capacity Services</b>	Grant Agreement	2016 SWCD Local Capacity Services - Grant SWCD
<b>2016 SWCD Local Capacity Services executed</b>	Grant Agreement	2016 SWCD Local Capacity Services - Grant SWCD
<b>Amendment executed</b>	Grant Agreement	2016 SWCD Local Capacity Services - Grant SWCD
<b>SWCD Capacity Amendment - Grant SWCD.docx</b>	Grant	2016 - SWCD Local Capacity Services (Grant SWCD)
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 07/15/2016
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 11/30/2015

