



Grant All-Detail Report SWCD Local Capacity Services 2017

Grant Title - 2017 - SWCD Local Capacity Services (Grant SWCD)

Grant ID - P17-5865

Organization - Grant SWCD

Grant Awarded Amount	\$122,750.00	Grant Execution Date	3/6/2017
Required Match Amount	\$0.00	Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Joe Montonye

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$122,750.00	\$122,750.00	\$0.00
Total Match Amount	\$22,750.00	\$22,750.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$145,500.00	\$145,500.00	\$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
Excess Nutrients - 2017 Project Development	Project Development	Current State Grant	2017 - SWCD Local Capacity Services (Grant SWCD)	\$22,000.00	\$14,486.11	12/31/2017	N
Riparian Zone Management - 2017 Additional County Contribution	Inventory/Mapping	Local Fund	2017 - SWCD Local Capacity Services (Grant SWCD)	\$22,750.00	\$22,750.00	12/31/2017	Y
Riparian Zone Management - 2017 Administration	Administration/Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Grant SWCD)	\$20,000.00	\$21,571.86	12/31/2017	N
Riparian Zone Management - 2017 Project Development	Project Development	Current State Grant	2017 - SWCD Local Capacity Services (Grant SWCD)	\$44,750.00	\$49,320.71	12/31/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management - 2017 Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Grant SWCD)	\$16,500.00	\$16,500.00	12/31/2017	N
Water Storage and Treatment - 2017 Project Development	Project Development	Current State Grant	2017 - SWCD Local Capacity Services (Grant SWCD)	\$3,500.00			N
Water Storage and Treatment - 2017 Rain Gardens (PD)	Project Development	Current State Grant	2017 - SWCD Local Capacity Services (Grant SWCD)	\$9,000.00	\$9,000.00	12/31/2017	N
Water Storage and Treatment - 2017 Rain Gardens (T/E)	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Grant SWCD)	\$5,000.00	\$5,910.22	12/31/2017	N
Water Storage and Treatment - 2017 Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Grant SWCD)	\$2,000.00	\$5,961.10	12/31/2017	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 - 2017 Project Development

<p>Description</p>	<p>Excess Nutrients - 2017 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. It is anticipated that the Resource Conservationist will work with 3 landowners throughout the year. The corresponding work with these landowners will result in two demonstration plots that will be open to the public and will include at least one field day with an anticipated 30 participants.</p> <p>438 hours of staff time @ \$45.66/hr = \$20,000.00 and \$2,000 to assist landowners with costs incurred for demo plots and/or field day.</p>		
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>		
<p>Start Date</p>	<p>1-Jan-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		

Actual Results	<p>The District Manager met with 15 landowners promoting cover crops and no-till. Attended 2 training events on cover crops. Worked with 2 landowners on developing soil health demonstration sites.</p> <p>The Resource Conservationist worked with 2 landowners throughout the year on developing demonstration plots. Attended 2 training events on cover crops.</p> <p>A Conservation Tour was held by the District that included 30 attendees and toured 2 demonstration plots and presentations on cover crops and no-till were given by the landowners and NRCS. The tour was directed towards elected officials.</p> <p>The District Manager spent 81.0 hours @ \$75.08/hour = \$6,081.48.</p> <p>The Resource Conservationist spent 400 hours @ \$17.53/hour = \$7,012.00 and spent 30.5 hours @ \$45.66/hour = \$1,392.63.</p> <p>The total spent in 2017 was \$14,486.11.</p>
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Grant Activity - Riparian Zone Management - 2017 Additional County Contribution			
Description	Funding will be used to upgrade computer software (i.e. ArcGIS, etc.), share information with partners, modify computer systems, and integrate other technologies that will assist the district with conservation efforts.		
Category	INVENTORY/MAPPING		
Start Date	1-Jan-17	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	Funding was used to upgrade computer software (i.e. ArcGIS etc.) to share information with the County and integrate other technologies that will assist the District in Buffer Compliance Tracking.		

Grant Activity - Riparian Zone Management - 2017 Administration

<p>Description</p>	<p>Riparian Zone Management - 2017 Administration</p> <p>County Comprehensive Local Water Management Plan</p> <p>Funds will be used for staff time to complete the administration of the grant and the Minnesota Buffer Law. Administration includes, but is not limited to completing the required eLINK reporting and updating the SWCD Board on the progress of grant activities.</p> <p>256 hours of staff time @ \$78.05/hr = \$20,000.00.</p>		
<p>Category</p>	<p>ADMINISTRATION/COORDINATION</p>		
<p>Start Date</p>	<p>1-Jan-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>The District Manager and District Resource Conservationist worked with County Commissioners, Bois de Sioux Watershed District Manager, County Office of Land Management, BWSR, DNR and the County Ditch Authority through a Buffer Committee to:</p> <ul style="list-style-type: none"> **Establish Buffer cost-share policy, rates and responsibilities. **Shoreland Ordinance Revision. **Election of Enforcement. **Compliance Tracking. **State DNR Buffer Map. <p>In 2017 the District Manager spent 181.5 hours @ \$75.08/hour = \$13,627.02.</p> <p>In 2017 the Resource Conservationist spent 174 hours @ \$45.66/hour = \$7,944.84.</p> <p>The total spent in 2017 was \$21,571.86.</p>		

Grant Activity - Riparian Zone Management - 2017 Project Development

<p>Description</p>	<p>Riparian Zone Management - 2017 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 100 landowners to encourage and promote with enrollment of land into buffer programs through the Conservation Reserve Program.</p> <p>Funds will also be used to perform Buffer Law compliance tracking. This will include aerial photo analysis through ArcGIS and includes funding for field measurements.</p> <p>827 staff hours @ \$54.08/hr = \$44,750.00</p>		
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>		
<p>Start Date</p>	<p>1-Jan-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		

Actual Results

In 2017 staff contacted 130 landowners to promote buffer strips. Staff worked with 70 landowners to enroll 939.63 acres into the Buffer Program.

In 2017 funding was also used to cover costs incurred beyond Buffer Law funding for compliance determinations on protected waters.

District Manager spent 348.5 hours @ \$75.08/hour = \$26,165.38.

District Resource Conservationist spent 151 hours @ \$45.66/hour = \$6,894.66 and 125 hours @ \$17.53/hour = \$2,191.25.

District Technician I spent 89 hours @ \$34.47/hour = \$3,067.83.

District Technician II spent 304.5 hours @ \$36.13/hour = \$11,001.59.

The total spent in 2017 was \$49,320.71.

Grant Activity - Riparian Zone Management - 2017 Technical/Engineering

<p>Description</p>	<p>Riparian Zone Management - 2017 Technical/Engineering</p> <p>County Comprehensive Local Water Management Plan</p> <p>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 1200 acres. Funds will also be used to contact 75 landowners to encourage and promote the enrollment of land into buffer programs.</p> <p>Funds will be used to provide Buffer Law technical guidance to landowners. This will include guiding landowners through CRP sign-up determining best seed mix for those that want to plant their own buffers.</p> <p>264 hours of staff time @ \$62.50/hr = \$16,500.00</p>		
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p>Start Date</p>	<p>1-Jan-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		

Actual Results

In 2017 staff contacted 130 landowners to promote buffer strips. Staff worked with 70 landowners to develop conservation plans on 939.63 acres for Conservation Reserve Program enrollment.

In 2017 the District Manager spent 28.5 hours @ \$75.08 = \$2,139.78.

In 2017 the District Resource Conservationist spent 113 hours @ \$45.66/hour = \$5,159.58 and 105.5 hours @ \$17.53 = \$1,849.42.

In 2017 the District Technician I spent 68 hours @ \$34.47/hour = \$2,343.96.

In 2017 the District Technician spent 140.5 hours @ \$36.13/hour = \$5,076.27.

The total spent in 2017 was \$16,569.01.

Grant Activity - Water Storage and Treatment - 2017 Project Development

<p>Description</p>	<p>Water Storage and Treatment - 2017 Project Development</p> <p>County Comprehensive Local Water Management Plan</p> <p>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 50 landowners.</p> <p>56 hours of staff time @ \$62.50/hr = \$3,500.00.</p>		
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>		
<p>Start Date</p>	<p>1-Jan-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>Staff contacted 100 landowners to promote and encourage enrollment of land into wetland restoration programs. A total of 30 contracts with 513.49 acres were signed up.</p>		

Grant Activity - Water Storage and Treatment - 2017 Rain Gardens (PD)

<p>Description</p>	<p>Water Storage and Treatment - 2017 Rain Gardens (PD)</p> <p>County Comprehensive Local Water Management Plan</p> <p>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 to contact and work with 20 landowners to encourage installing rain gardens and shoreline restorations on their property to improve water quality.</p> <p>162 hours of staff time @ \$55.33/hr = \$9,000.00.</p>		
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>		
<p>Start Date</p>	<p>1-Jan-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>In 2017 the District Coordinator and Landscape Architect worked with 20 landowners to discuss options on their land regarding rain gardens and shoreline restorations. 12 designs were developed and 4 rain gardens and 1 shoreline restoration were installed. The remaining will be installed in 2018.</p> <p>In 2017 the District Coordinator spent 169.5 hours @ \$55.33/hour = \$9,378.44.</p>		

Grant Activity - Water Storage and Treatment - 2017 Rain Gardens (T/E)

<p>Description</p>	<p>Water Storage and Treatment - 2017 Rain Gardens (T/E)</p> <p>County Comprehensive Local Water Management Plan</p> <p>Funds will be used to extent 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 8 site visits and design work. Funds will also be used to oversee and assist 6 landowners with planned rain gardens for 2017 and 1 landowner with a planned shoreline restoration.</p> <p>67 hours of staff time @ \$55.33 = \$3,700.00 and \$1,300.00 for a Landscape Architect.</p>		
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p>Start Date</p>	<p>1-Jan-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>In 2017 the District Coordinator and Landscape Architect worked with 20 landowners to discuss options on their land regarding rain gardens and shoreline restorations. 12 designs were developed and 4 rain gardens and 1 shoreline restoration were installed. The remaining will be installed in 2018.</p> <p>In 2017 the District Coordinator spent 159 hours @ \$55.33/hour = \$8,797.47.</p> <p>Bill from Steve Deal - Landscape Architect = \$638.60. Refer to the report under the "Attachments" tab in the Progress Report section.</p> <p>The total spent in 2017 was \$9,433.07.</p>		

Grant Activity - Water Storage and Treatment - 2017 Technical/Engineering

Description	<p>Water Storage and Treatment - 2017 Technical/Engineering</p> <p>County Comprehensive Local Water Management Plan</p> <p>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 wetland restoration contracts on 350 acres.</p> <p>32 hours of staff time @ \$62.50/hr = \$2,000.00.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-17	End Date	31-Dec-17
Has Rates and Hours?	Yes		
Actual Results	<p>Staff contacted 100 landowners to promote and encourage enrollment of land into wetland restoration programs. Staff developed conservation plans on 513.49 acres for 30 landowners for enrollment into CCRP.</p> <p>In 2017 the District Manager spent 25.5 hours @ \$75.08/hour = \$1,914.54.</p> <p>The District Technician II spent 112 hours @ \$36.13/hour = \$4,046.56.</p> <p>The total spent in 2017 was \$5,961.10.</p>		

Grant Attachments

Document Name	Document Type	Description
2017 Grant County Additional Funding Letter	Grant	2017 - SWCD Local Capacity Services (Grant SWCD)
2017 SWCD Local Capacity Services	Grant Agreement	2017 SWCD Local Capacity Services - Grant SWCD
2017 SWCD Local Capacity Services executed	Grant Agreement	2017 SWCD Local Capacity Services - Grant SWCD

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/11/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/16/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/14/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/14/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/09/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/14/2017