



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

**Grant Title** - 2016 - SWCD Local Capacity Services (St Louis, South SWCD)

**Grant ID** - P16-5624

**Organization** - St Louis, South SWCD

<b>Grant Awarded Amount</b>	<b>\$115,337.00</b>	<b>Grant Execution Date</b>	<b>2/11/2016</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	<b>12/31/2018</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>R.C. Boheim</b>

### 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
<b>Total</b>	<b>\$115,337.00</b>	<b>\$115,337.00</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	Matching Fund
Riparian Zone Management - Conservation Specialist	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (St Louis, South SWCD)	\$13,787.00	\$17,428.90	12/31/2017	N
Riparian Zone Management - Equipment	Supplies/Equipment	Current State Grant	2016 - SWCD Local Capacity Services (St Louis, South SWCD)	\$50,550.00	\$41,313.87	4/13/2016	N
Riparian Zone Management - Forester	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (St Louis, South SWCD)	\$46,000.00	\$49,947.87	12/31/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management – Administration	Administration /Coordination	Current State Grant	2016 - SWCD Local Capacity Services (St Louis, South SWCD)	\$5,000.00	\$6,646.36	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 - Riparian Zone Management - Conservation Specialist			
Description	<p>Riparian Zone Management - Conservation Specialist.</p> <p>St. Louis County, Minnesota Comprehensive Water Management Plan</p> <p>Funds will be used to hire a new, FTE individual with appropriate technical certifications and/or experience to work stream restoration projects with the Lake Superior and St. Louis river Basins.</p> <p>Position will also be funded with other sources.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	11-Feb-16	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>2/1/17 Ann Thompson was hired as a new Full Time Conservation Specialist, specializing in stream restoration. Several stream restoration projects are ongoing: Chester Creek, Mission Creek, Sargent Creek, and Tischer Creek. New funds have been obtained from Trout Unlimited for a Chester Creek restoration project in Duluth. 2/1/18 Ann Thompson continues to serve in this position. In 2017, she continued to work on several stream restoration projects, including a collaborative project with Trout Unlimited on Chester Creek. She also continues to coordinate the Mission Creek restoration project with the MN DNR and is helping plan a stream restoration conference for fall of 2018.</p>		

## Grant Activity - Riparian Zone Management - Equipment

<b>Description</b>	Riparian Zone Management - Trimble S5 total station survey instrument. Technology/ Capital Equipment Purchase.  The survey instrument will be used to complete stream assessments and plan riparian zone restoration projects.  Other technical equipment to support SWCD staff.  Activity related to the St. Louis County, Minnesota Comprehensive Water Management Plan		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	1-Jun-16	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	2/1/17 Purchased the following items to increase our capacity to complete Riparian Zone Management projects: Laptop and software for new forester ESRI ARC GIS Trimble S5 total station survey equipment 2/1/18 We continued to use this equipment to complete our riparian zone management projects. No additional equipment was purchased in 2017.		

**Grant Activity - Riparian Zone Management - Forester**

<p><b>Description</b></p>	<p>Riparian Zone Management - Forester</p> <p>St. Louis County, Minnesota Comprehensive Water Management Plan.</p> <p>Funds will be used to hire a new, FTE qualified individual with appropriate technical certifications to work with landowners to implement forestry and other conservation practices on property within the in Lake Superior, Rainy River, and Mississippi Basin.</p> <p>The position will be shared with North St. Louis SWCD. South will pay for 60% of the position, and North 40%</p>		
<p><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p><b>Start Date</b></p>	<p>11-Feb-16</p>	<p><b>End Date</b></p>	
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>		
<p><b>Actual Results</b></p>	<p>Beth Peterson was hired in May of 2016.</p> <p>General Accomplishments</p> <ul style="list-style-type: none"> <li>• Forest stewardship plans written for three landowners, with a total of 75 acres</li> <li>• NRCS project plan applications for 2 landowners with a total of 65 acres</li> <li>• In person site visits and consultation for 35+ landowners with tree and land management questions.</li> <li>• Fall workshop on tree care, with a focus on storm damaged trees, was attended by 30+ people.</li> <li>• Inventoried 170 trees with the Aspenwood condo association, with plans to continue in the spring</li> <li>• Management plan developed for 35 acres of Pequaywan Township Land to treat Spruce budworm infestation.</li> <li>• Presentation for Pequaywan Lake association attended by about 15 landowners.</li> <li>• Almanac North appearance to discuss emerald ash borer in Duluth.</li> </ul> <p>Also, established forestry partnerships with eight different organizations.</p> <p>completed twelve different training activities.</p> <p>The forester position continued unchanged in 2017. General accomplishments: • Forest stewardship plans written for 8 landowners,</p> <ul style="list-style-type: none"> <li>• NRCS project plan applications for 3 landowners</li> </ul>		

- In person site visits and consultation for 40+ landowners
- January workshop on tree planting attended by 25 people
- Inventoried 1,000 trees with the Aspenwood condo association,
- December workshop on family forests attended by 26 people.
- Conservation Partners Legacy grant application secured for terrestrial invasive species removal along the Lester River
- NRCS EQIP technical assistance grant application developed for forestry technical assistance capacity
- Assessed 6 tree replacement plans for the City of Duluth
- Presented on forest hydrology at the 5th Grade Forestry Field Day
- Presented on tree health at the Lakewood elementary Earth Day
- Assessed 16 White Cedar Stands for restoration projects
- Presented to the St. Louis County Master Gardeners
- Presented to the Arrowhead Wildones chapter
- Certified 1 tree farm

#### Grant Activity - Riparian Zone Management – Administration

<b>Description</b>	<p>Riparian Zone Management – Administration</p> <p>St. Louis County, Minnesota Comprehensive Water Management Plan.</p> <p>Funds will be spent by SWCD staff to complete the administration of the grant. Administration includes, but is not limited to, completing the required eLINK reporting, supervision of staff hired with this grant and coordination of activities necessary to complete the activities associated with this grant, such as coordinating lease of vehicle, purchasing of supplies for new staff and updating the SWCD Board on the progress of grant activities.</p>	
<b>Category</b>	ADMINISTRATION/COORDINATION	
<b>Start Date</b>	1-Mar-16	<b>End Date</b>
<b>Has Rates and Hours?</b>	Yes	
<b>Actual Results</b>	02/01/2017 The forester position was established and supervision was provided for the position. In addition, all financial and reporting requirements have been completed for the grant. 02/01/2018 supervision continued for the staff funded under this grant as well as administrative activities for the grant.	

## Grant Attachments

Document Name	Document Type	Description
<b>2016 SWCD Local Capacity Services</b>	Grant Agreement	2016 SWCD Local Capacity Services - St Louis, South SWCD
<b>2016 SWCD Local Capacity Services executed</b>	Grant Agreement	2016 SWCD Local Capacity Services - St Louis, South SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/13/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/27/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2018
<b>Amendment executed</b>	Grant Agreement	2016 SWCD Local Capacity Services - St Louis, South SWCD
<b>P16-5624 1st Financial Reconciliation Report/Checklist</b>	Journal	Journal Dated - 07/28/2017
<b>SWCD Capacity Amendment - St. Louis South SWCD.docx</b>	Grant	2016 - SWCD Local Capacity Services (St Louis, South SWCD)
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 07/15/2016
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 02/02/2016
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 11/30/2015
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 09/13/2016
<b>final financial report capacity 2016</b>	Progress	Progress Dated - 01/30/2018
<b>financial report 5/23/17</b>	Grant	2016 - SWCD Local Capacity Services (St Louis, South SWCD)