



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

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

**Grant ID** - P16-6004

**Organization** - Chisago SWCD

Original Awarded Amount	<b>\$115,337.00</b>	Grant Execution Date	<b>2/23/2016</b>
Required Match Amount	\$0.00	Original Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Craig Mell
Current Awarded Amount	\$115,337.00	Current End Date	12/31/2018

### 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
Soil Erosion - 2016 Administration	Administration /Coordination	Current State Grant	2016 - SWCD Local Capacity Services (Chisago SWCD)	\$4,000.00	\$3,712.50	6/7/2017	N
Soil Erosion - 2016 Cost Share	Agricultural Practices	Current State Grant	2016 - SWCD Local Capacity Services (Chisago SWCD)	\$0.00			N
Soil Erosion - 2016 Equipment No-Till Drill	Supplies/Equipment	Current State Grant	2016 - SWCD Local Capacity Services (Chisago SWCD)	\$34,000.00	\$32,559.29	3/2/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - 2016 Project Development	Project Development	Current State Grant	2016 - SWCD Local Capacity Services (Chisago SWCD)	\$11,107.00	\$11,107.00	6/30/2016	N
Soil Erosion - 2016 Technician	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (Chisago SWCD)	\$61,230.00	\$63,004.55	6/7/2017	N
Soil Erosion- 2016 Equipment	Supplies/Equipment	Current State Grant	2016 - SWCD Local Capacity Services (Chisago SWCD)	\$5,000.00	\$4,953.66	5/4/2017	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 - Soil Erosion - 2016 Administration

<b>Description</b>	<p>Chisago County Local Water Management Plan, page 63, number 22 states, "Implement projects that will help meet the goals of the Rock, Rush, Goose Creeks Watershed Restoration and Protection Strategies or are identified in completed subwatershed assessments. Actively market local/state/federal conservation programs that provide incentives to landowners to install 20 best management practices per year to improve overall water quality within the watersheds.</p> <p>Chisago County Local Water Management Plan, page 63, number 24 states, "Implement agricultural best management practices for soil health that increase crop productivity and profitability while improving the environment. Best management practices include: cover crops, reduced tillage practices, conservation crop rotation, nutrient and pest management, and rotational grazing.</p> <p>The Chisago SWCD will use these funds for administrative tasks such as creating contracts, updating eLINK, attending board meetings, etc. These funds will only be spent for administration of this grant and associated activities.</p>		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	1-Mar-16	<b>End Date</b>	07-Jun-17
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>Administrative activities including eLINK reporting, contract development, payment processing, QuickBooks record keeping, etc.</p> <p>As of April 6, 2017 Work plan revision to change budget from \$5,000 to \$4,000. The funds will be used for Technician.</p> <p>As of June 7, 2017 A total of \$3,712.50 of the budgeted \$4,000 have been spent. The remaining was used for technical assistance. Administrative activities included keeping program logs updated, tracking expenses in QuickBooks, purchasing no-till drill, and reporting in eLINK.</p>		

**Grant Activity - Soil Erosion - 2016 Cost Share**

<p><b>Description</b></p>	<p>Chisago County Local Water Management Plan, page 63, number 22 states, "Implement projects that will help meet the goals of the Rock, Rush, Goose Creeks Watershed Restoration and Protection Strategies or are identified in completed subwatershed assessments. Actively market local/state/federal conservation programs that provide incentives to landowners to install 20 best management practices per year to improve overall water quality within the watersheds.</p> <p>Chisago County Local Water Management Plan, page 63, number 24 states, "Implement agricultural best management practices for soil health that increase crop productivity and profitability while improving the environment. Best management practices include: cover crops, reduced tillage practices, conservation crop rotation, nutrient and pest management, and rotational grazing.</p> <p>The Chisago SWCD will use these cost share funds in the Rush Creek and Goose Creek watersheds to implement water and sediment control basins, buffers, and waterways and to provide incentive payments for cover crops and conservation tillage. These grant funds will be used to increase cost share funds in the Rush Creek and Goose Creek watersheds.</p>		
<p><b>Category</b></p>	<p>AGRICULTURAL PRACTICES</p>		
<p><b>Start Date</b></p>	<p>13-Jan-17</p>	<p><b>End Date</b></p>	<p>07-Jun-17</p>
<p><b>Has Rates and Hours?</b></p>	<p>No</p>		
<p><b>Actual Results</b></p>	<p>As of January 13, 2017 No cost share has been used to date.</p> <p>As of April 6, 2017 Work plan revision adjusting budget from \$5,000 to \$0. Funds will be spent on Technician.</p>		

**Grant Activity - Soil Erosion - 2016 Equipment No-Till Drill**

<b>Description</b>	The SWCD will use these funds to purchase a no-till drill that can be rented by landowners for establishing cover crops, buffers, no-till soybeans, pollinator habitat, and pasture inter-seedings.		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	8-Nov-16	<b>End Date</b>	07-Jun-17
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>As of January 13, 2017</p> <p>On November 8, 2016, the Chisago SWCD Board passed a motion to authorize Craig Mell to amend the Local Capacity Service Grant agreement work plan to reallocate funds needed to purchase a no-till drill from Soil Erosion-Cost Share to Soil Erosion-Equipment. The amendment was approved by Dan Fabian.</p> <p>On December 13, 2016, the Chisago SWCD Board approved the purchase of a drill from Truax, model OTG 7512.</p> <p>As of April 6, 2017</p> <p>Work plan revision to adjust budget from \$40,000 to \$34,000. Actual cost of drill was lower than estimated cost. Funds will be spent on Technician.</p> <p>As of June 7, 2017</p> <p>A total of \$32,559.29 of the budgeted \$34,000 was spent to purchase the no-till drill and parts/equipment required to set it up, grease it, haul it, and put lettering on it. The remaining \$1,440.71 was spent on technical assistance.</p>		

**Grant Activity - Soil Erosion - 2016 Project Development**

<p><b>Description</b></p>	<p>Chisago County Local Water Management Plan, page 63, number 22 states, "Implement projects that will help meet the goals of the Rock, Rush, Goose Creeks Watershed Restoration and Protection Strategies or are identified in completed subwatershed assessments. Actively market local/state/federal conservation programs that provide incentives to landowners to install 20 best management practices per year to improve overall water quality within the watersheds.</p> <p>Chisago County Local Water Management Plan, page 63, number 24 states, "Implement agricultural best management practices for soil health that increase crop productivity and profitability while improving the environment. Best management practices include: cover crops, reduced tillage practices, conservation crop rotation, nutrient and pest management, and rotational grazing.</p> <p>The Chisago SWCD will use these funds in the Rush Creek and Goose Creek watersheds to contact potential project partners, meet on site with landowners to discuss potential projects or incentives, and to send out mailings to farmers in the watershed.</p>		
<p><b>Category</b></p>	<p>PROJECT DEVELOPMENT</p>		
<p><b>Start Date</b></p>	<p>1-Mar-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>As of January 13, 2017</p> <p>Staff met with several landowners to discuss potential projects (Danson, Larson, Hagfors, Mold). Outreach to landowners in the Rush and Goose Creek watersheds included a mailing to 50 landowners with potential projects identified in the TMDL.</p>		

**Grant Activity - Soil Erosion - 2016 Technician**

<p><b>Description</b></p>	<p>Chisago County Local Water Management Plan, page 63, number 22 states, "Implement projects that will help meet the goals of the Rock, Rush, Goose Creeks Watershed Restoration and Protection Strategies or are identified in completed subwatershed assessments. Actively market local/state/federal conservation programs that provide incentives to landowners to install 20 best management practices per year to improve overall water quality within the watersheds.</p> <p>Chisago County Local Water Management Plan, page 63, number 24 states, "Implement agricultural best management practices for soil health that increase crop productivity and profitability while improving the environment. Best management practices include: cover crops, reduced tillage practices, conservation crop rotation, nutrient and pest management, and rotational grazing.</p> <p>The Chisago SWCD will use these funds for technical and engineering work in the Rush Creek and Goose Creek watersheds to implement water and sediment control basins, buffers, and waterways and to provide incentive payments for cover crops and conservation tillage.</p> <p>A portion of this funding will be used to send two SWCD employees to the Wetland Delineation course for training, and/or other necessary trainings for BMP implementation. These grant funds will be used to increase cost share funds in the Rush Creek and Goose Creek watersheds.</p>		
<p><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p><b>Start Date</b></p>	<p>1-Mar-16</p>	<p><b>End Date</b></p>	<p>07-Jun-17</p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>		
<p><b>Actual Results</b></p>	<p>As of July 22, 2016  An additional \$15,337 was added for staff time for technical assistance. These funds were awarded to the Chisago SWCD as a grant agreement amendment. The Chisago SWCD Board approved the amendment on 7/21/16. The Chisago SWCD will use these funds for technical and engineering work in the Rush Creek and Goose Creek watersheds to implement water and sediment control basins, buffers, and waterways and to provide incentive payments for cover crops and conservation tillage.</p> <p>As of January 13, 2017  Survey and design work has been completed for Mold (grass waterway), Danson (WASCOB and CCRP), Larson (3 WASCOBs and Diversion), and Hagfors (2 WASCOBs).</p> <p>As of April 6, 2017  Work plan revision to change budget from \$49,230 to \$61,230. Additional staff time needed.</p>		

As of June 7, 2017

Project construction, construction check-out, and reimbursements are complete for Mold and Hagfors projects.

### Grant Activity - Soil Erosion- 2016 Equipment

<b>Description</b>	The Chisago SWCD will use these funds to purchase two new computers for work in the office as well as a tablet for work in the field.		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	14-Dec-16	<b>End Date</b>	07-Jun-17
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	As of January 13, 2017 The SWCD purchased a tablet and one computer for staff use.  As of June 7, 2017 Two additional computers were purchased for staff. A total of \$4,953.66 of the budgeted \$5,000 was spent. The remaining money was used for technical assistance.		

### Grant Attachments

Document Name	Document Type	Description
<b>04-05-2017_Workplan_Rev_Request</b>	Journal	Journal Dated - 04/05/2017
<b>2016 SWCD Local Capacity Services</b>	Grant Agreement	2016 SWCD Local Capacity Services - Chisago SWCD
<b>2016 SWCD Local Capacity Services executed</b>	Grant Agreement	2016 SWCD Local Capacity Services - Chisago SWCD
<b>2016-06-02 Minor Budget Revision</b>	Journal	Journal Dated - 06/03/2016
<b>2017-07-27 BC Work Plan Suggestions</b>	Journal	Journal Dated - 07/27/2016
<b>Amendment</b>	Grant Agreement	2016 SWCD Local Capacity Services - Chisago SWCD
<b>Approved Work Plan Revision Req</b>	Journal	Journal Dated - 11/10/2016
<b>Final Financial Report</b>	Grant	2016 - SWCD Local Capacity Services (Chisago SWCD)
<b>P16-6004 Reconciliation Checklist</b>	Journal	Journal Dated - 06/22/2017
<b>Receipt</b>	Grant	2016 - SWCD Local Capacity Services (Chisago SWCD)
<b>SWCD Capacity Amendment - Chisago SWCD.docx</b>	Grant	2016 - SWCD Local Capacity Services (Chisago SWCD)