



Grant All-Detail Report SWCD Local Capacity Services 2017

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

Grant ID - P17-9385

Organization - Sherburne SWCD

Original Awarded Amount	\$114,500.00	Grant Execution Date	2/22/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Francine Larson
Current Awarded Amount	\$114,500.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$114,500.00	\$114,500.00	\$0.00
Total Match Amount	\$14,500.00	\$14,500.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$129,000.00	\$129,000.00	\$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 - Monitoring	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)	\$11,000.00	\$1,008.00	11/21/2017	N
Riparian Zone Management - BMP Cost Share	Streambank or Shoreline Protection	Current State Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)	\$34,000.00	\$49,000.00	11/14/2019	N
Soil Erosion - Incentives	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)	\$30,000.00	\$25,376.46	8/9/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	Matching
						Date	Fund
Water Storage and Treatment - Education / Outreach	Education/Information	Current State Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)	\$2,000.00	\$2,000.00	1/10/2019	N
Water Storage and Treatment - Equipment/Software	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)	\$1,000.00	\$1,159.39	12/12/2019	N
Water Storage and Treatment - Forestry	Forestry Practices	Current State Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)	\$22,000.00	\$21,456.15	9/19/2019	N
Water Storage and Treatment - Habitat Restoration and Maintenance	Forestry Practices	Current State Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)	\$14,500.00	\$14,500.00	12/12/2017	N
Water Storage and Treatment - Habitat Restoration and Maintenance	Forestry Practices	Local Fund	Sherburne County Parks Department	\$14,500.00	\$14,500.00	12/31/2017	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	0.027 AC	0.027 AC
580 - Streambank and Shoreline Protection	1	1	0.03 AC	0.03 AC
342 - Critical Area Planting	1	1	0.02 AC	0.02 AC
580 - Streambank and Shoreline Protection	1	1	0.011 AC	0.011 AC
327 - Conservation Cover	1	1	9 AC	9 AC
340 - Cover Crop	4	4	200 AC	200 AC
327 - Conservation Cover	1	1	2.4 AC	2.4 AC
580 - Streambank and Shoreline Protection	1	1	0.004 AC	0.004 AC
342 - Critical Area Planting	1	1	0.01 AC	0.01 AC
327 - Conservation Cover	1	1	2 AC	2 AC

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	0.018 AC	0.018 AC
580 - Streambank and Shoreline Protection	2	2	0.02 AC	0.02 AC
327 - Conservation Cover	1	1	1.1 AC	1.1 AC
580 - Streambank and Shoreline Protection	1	2	0.06 AC	0.06 AC
342 - Critical Area Planting	2	2	0.16 AC	0.16 AC
340 - Cover Crop	1	1	80 AC	80 AC
327 - Conservation Cover	1	1	1.6 AC	1.6 AC
580 - Streambank and Shoreline Protection	2	2	0.01 AC	0.01 AC
580 - Streambank and Shoreline Protection	1	1	0.013 AC	0.013 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)	3.58	TONS/YR
PHOSPHORUS (EST. REDUCTION)	3.94	LBS/YR
SOIL (EST. SAVINGS)	34.80	TONS/YR

Grant Activity

Grant Activity - Excess Nutrients - Monitoring			
Description	Monitoring		
	<p>Funds will be used to purchase a Flowtracker - used for flow monitoring. Based on MPCA's recommendations Son tek is a Flowtracker distributor that we will potentially purchase the monitoring equipment from (final purchase will be based on quotes) .</p> <p>Funds will be used towards lab fees associated with water monitoring samples. (3k)</p>		
Category	SUPPLIES/EQUIPMENT		
Start Date	23-Feb-17	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	8K of the funds were transferred to Riparian zone BMP management - funds were used on structural/non-structural cost share practices.		

Grant Activity - Riparian Zone Management - BMP Cost Share			
Description	BMP Cost Share		
	Funds will be used to cost share the installation of riparian zone conservation practices.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	23-Feb-17	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	Funds were used to cost share the installation of riparian zone conservation practices.		

Activity Action - Teigen - Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline erosion protection using a combination of rock rip rap on the waters edge with native plants upland of the rock.		
Proposed Size / Units	0.01 AC	Lifespan	10 Years
Actual Size/Units	0.01 AC	Installed Date	15-May-17
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Teigen - Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Big Lake		
Final Indicator for Teigen - Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Big Lake		

Activity Action - City of Big Lake - Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline erosion protection using a combination of rock rip rap at the waters edge and native plants upland of the rock.		
Proposed Size / Units	0.01 AC	Lifespan	10 Years
Actual Size/Units	0.01 AC	Installed Date	15-May-17
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for City of Big Lake - Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Big Lake		
Final Indicator for City of Big Lake - Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Big Lake		

Activity Action - Berthiaume - Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline erosion protection using a combination of rock rip rap at the waters edge and native plants upland of the rock.		
Proposed Size / Units	0.02 AC	Lifespan	10 Years
Actual Size/Units	0.02 AC	Installed Date	25-May-17
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Berthiaume - Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.43
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Big Lake		

Final Indicator for Berthiaume - Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Big Lake		

Activity Action - Potter - Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline erosion project using a combination of rock rip rap and native plants		
Proposed Size / Units	0.03 AC	Lifespan	10 Years
Actual Size/Units	0.03 AC	Installed Date	25-Jun-17
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Potter - Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	1.44
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Big Lake		

Final Indicator for Potter - Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Big Lake		

Activity Action - Hegarty - Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline erosion protection using a combination of rock rip rap and native vegetation.		
Proposed Size / Units	0.02 AC	Lifespan	10 Years
Actual Size/Units	0.02 AC	Installed Date	1-Sep-17
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Hegarty - Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Lake		
Final Indicator for Hegarty - Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Lake		

Activity Action - Berg - Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Rail road tie retaining wall removed, regraded and planted with native vegetation.		
Proposed Size / Units	0.02 AC	Lifespan	10 Years
Actual Size/Units	0.02 AC	Installed Date	29-Jun-18
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Berg - Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Ann Lake		

Activity Action - Stanek - Streambank Protection			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Streambank stabilization on the Mississippi river, regraded and seeded with native sedges and forbs.		
Proposed Size / Units	0.00 AC	Lifespan	10 Years
Actual Size/Units	0.00 AC	Installed Date	27-Jul-18
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Stanek - Streambank Protection			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Mississippi River		
Final Indicator for Stanek - Streambank Protection			
Indicator Name	SEDIMENT (TSS)	Value	.11
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Mississippi River		

Activity Action - Galli - Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline restoration using coir logs and native plants to prevent erosion due to wave action and runoff.		
Proposed Size / Units	0.03 AC	Lifespan	10 Years
Actual Size/Units	0.03 AC	Installed Date	6-Jun-18
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Galli - Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Birch Lake		
Final Indicator for Galli - Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	Birch Lake
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Activity Action - Fenton - Shoreline Restoration

Practice	580 - Streambank and Shoreline Protection	Count of Activities	2
Description	Shoreline restoration using native plants to prevent erosion.		
Proposed Size / Units	0.01 AC	Lifespan	10 Years
Actual Size/Units	0.01 AC	Installed Date	31-Jul-18
Mapped Activities	2 Line(s)	Technical Assistance Provider	

Final Indicator for Fenton - Shoreline Restoration

Indicator Name	SEDIMENT (TSS)	Value	.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	Eagle Lake
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Final Indicator for Fenton - Shoreline Restoration

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.11
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	Eagle Lake
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Activity Action - Trout Brook - Stormwater Mitigation

Practice	342 - Critical Area Planting	Count of Activities	2
Description	Two filter strip like practices planted with native vegetation to slow and infiltrated stormwater runoff before entering trout brook.		
Proposed Size / Units	0.16 AC	Lifespan	10 Years
Actual Size/Units	0.16 AC	Installed Date	29-Jun-18
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Final Indicator for Trout Brook - Stormwater Mitigation

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS

Waterbody	Trout Brook
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Activity Action - Berg - Rain Garden			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Raingarden with underdrain collecting street runoff before it enters lake Ann		
Proposed Size / Units	0.01 AC	Lifespan	10 Years
Actual Size/Units	0.01 AC	Installed Date	5-Oct-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Berg - Rain Garden

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	Ann Lake		

Final Indicator for Berg - Rain Garden

Indicator Name	SEDIMENT (TSS)	Value	.033
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	Ann Lake		

Activity Action - Brist -Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline restoration with native plugs and coir logs. Upland native prairie on steep slope.		
Proposed Size / Units	0.06 AC	Lifespan	10 Years
Actual Size/Units	0.06 AC	Installed Date	1-Jul-19
Mapped Activities	2 Line(s)	Technical Assistance Provider	

Final Indicator for Brist -Shoreline Restoration

Indicator Name	SEDIMENT (TSS)	Value	.42
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Eagle Lake		

Final Indicator for Brist -Shoreline Restoration

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Eagle Lake		

Activity Action - Sandeno-Shoreline Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Toe stabilization and upland planting with native seed and live plugs on Lake Orono shoreline.		
Proposed Size / Units	0.02 AC	Lifespan	10 Years
Actual Size/Units	0.02 AC	Installed Date	28-Oct-19
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Sandeno-Shoreline Restoration

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Orono		

Final Indicator for Sandeno-Shoreline Restoration

Indicator Name	SEDIMENT (TSS)	Value	.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Orono		

Grant Activity - Soil Erosion - Incentives			
Description	Incentives		
	Cover crop Incentive - Funds will be used as landowner incentives to encourage multi-species cover crop plantings		
	Prairie Planting/Maintenance Incentives - Funds will be used towards landowner incentives to encourage native prairie and pollinator plantings, prairie maintenance and tree plantings for erosion control.		
	Native Buffer Planting Incentives - Funds will be used towards landowner incentives to establish diverse native prairie to bring their land into compliance per the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	23-Feb-17	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	Funds were used towards nonstructural BMP Cost Share practices.		
	8/1/2017 - 7K moved to Structural BMP Cost Share Practices		

Activity Action - Incentive - NPIFY16_17-03			
Practice	327 - Conservation Cover	Count of Activities	1
Description	short dry prairie established over 9 acres		
Proposed Size / Units	9.00 AC	Lifespan	10 Years
Actual Size/Units	9.00 AC	Installed Date	31-May-17
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Incentive - NPIFY16_17-03			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.9
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Elk River		

Activity Action - Incentive - NPI-FY17-04			
Practice	327 - Conservation Cover	Count of Activities	1
Description	short dry prairie established over 1.6 acres		
Proposed Size / Units	1.60 AC	Lifespan	10 Years
Actual Size/Units	1.60 AC	Installed Date	31-May-17
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Incentive - NPI-FY17-04			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.9
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Elk River		

Activity Action - Incentive - NPI-FY17-05			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Short dry local ecotype prairie established over 2.4 acres		
Proposed Size / Units	2.40 AC	Lifespan	10 Years
Actual Size/Units	2.40 AC	Installed Date	6-Jun-17
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Incentive - NPI-FY17-05			
Indicator Name	SOIL (EST. SAVINGS)	Value	0
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Mississippi		

Activity Action - Incentive - NPI-FY17-06			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Short dry local ecotype prairie established over 2 acres		
Proposed Size / Units	2.00 AC	Lifespan	10 Years
Actual Size/Units	2.00 AC	Installed Date	8-Sep-17
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Incentive - NPI-FY17-06			
Indicator Name	SOIL (EST. SAVINGS)	Value	0

Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Elk River		

Activity Action - Incentive - NPI-FY17-07			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Short dry local ecotype prairie established over 1.1 acres		
Proposed Size / Units	1.10 AC	Lifespan	10 Years
Actual Size/Units	1.10 AC	Installed Date	24-May-16
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Incentive - NPI-FY17-07			
Indicator Name	SOIL (EST. SAVINGS)	Value	0
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Elk River		

Activity Action - CCI-FY17-02 - A & L Peterson Farms, Inc.			
Practice	340 - Cover Crop	Count of Activities	4
Description	Multi-species cover crop		
Proposed Size / Units	200.00 AC	Lifespan	1 Year
Actual Size/Units	200.00 AC	Installed Date	1-Sep-18
Mapped Activities	4 Polygon(s)	Technical Assistance Provider	

Final Indicator for CCI-FY17-02 - A & L Peterson Farms, Inc.			
Indicator Name	SOIL (EST. SAVINGS)	Value	27.3
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Elk River		

Activity Action - CCI_FY17-03 - Peterson's River Valley Grains			
Practice	340 - Cover Crop	Count of Activities	1
Description	Multi-species cover crop		
Proposed Size / Units	80.00 AC	Lifespan	1 Year
Actual Size/Units	80.00 AC	Installed Date	1-Sep-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for CCI_FY17-03 - Peterson's River Valley Grains			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.7
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Elk River		

Grant Activity - Water Storage and Treatment - Education / Outreach			
Description	Education / Outreach funds will be used towards registration/tuition fees for staff training and development programs.		
Category	EDUCATION/INFORMATION		
Start Date	23-Feb-17	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	Funds were used towards staff development.		

Grant Activity - Water Storage and Treatment - Equipment/Software			
Description	Equipment/Software Funds will be used towards the purchase of Adobe Suite - In-house marketing package to assist with public awareness materials.		
Category	SUPPLIES/EQUIPMENT		
Start Date	23-Feb-17	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	Funds were used to purchase marketing software package to increase public awareness		

Grant Activity - Water Storage and Treatment - Forestry

Description	<p>Forestry</p> <p>A portion of the funds will be used to fund the cellular service required for the data collector application that will continue to be used by volunteers and swcd staff to do tree inventories. Funds will also be used to purchase citizen pruner equipment. (3k)</p> <p>A portion of funds will be used to subsidize trees that will be planted in neighborhoods with vulnerable tree populations and to educate homeowners in these neighborhoods on proper planting. (14k)</p> <p>A portion of funds will be used towards EAB inoculation incentives. (5k)</p>		
Category	FORESTRY PRACTICES		
Start Date	23-Feb-17	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	Funds were used as described above		

Grant Activity - Water Storage and Treatment - Habitat Restoration and Maintenance

Description	<p>Habitat Restoration and Maintenance</p> <p>The district will partner with Sherburne County Parks Department to develop a Natural Resource plan for two Sherburne County Parks - Oak Savanna & Bridgeview.</p> <p>Funds will be used to perform Forest inventory at parks and monitor parks for vegetative diseases and invasive species; to include but not limited to prescribed burns, mechanical removal and chemical control.</p>		
Category	FORESTRY PRACTICES		
Start Date	23-Feb-17	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	Funds were used as described above		

Grant Attachments

Document Name	Document Type	Description
2017 SWCD Local Capacity Services	Grant Agreement	2017 SWCD Local Capacity Services - Sherburne SWCD
2017 SWCD Local Capacity Services executed	Grant Agreement	2017 SWCD Local Capacity Services - Sherburne SWCD
Agreement signed by SWCD	Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/10/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/10/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/07/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/19/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/16/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2018
BC Approval of Workplan	Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)
FY17 Capacity Financial Report	Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)
FY17 Capacity Financial Report 12312019	Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)
P17-9385 Reconciliation Checklist	Journal	Journal Dated - 11/09/2018
SherburneCounty_RBA/MOU	Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/10/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017
final report	Grant	2017 - SWCD Local Capacity Services (Sherburne SWCD)