



Grant All-Detail Report

SWCD Local Capacity Services 2017

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

Grant ID - P17-6348

Organization - Goodhue SWCD

Original Awarded Amount	\$110,000.00	Grant Execution Date	2/7/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Beau Kennedy
Current Awarded Amount	\$110,000.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$110,000.00	\$110,000.00	\$0.00
Total Match Amount	\$34,451.24	\$34,451.24	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$144,451.24	\$144,451.24	\$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
Riparian Zone Management - 2017 Critical Area Planting	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)	\$2,711.81	\$2,711.81	8/26/2019	N
Riparian Zone Management - 2017 Critical Area Planting	Agricultural Practices	Landowner Fund	Landowner Contribution	\$2,711.80	\$2,711.80	8/26/2019	Y
Soil Erosion - 2017 1W1P Assistance	Planning and Assessment	Current State Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)	\$5,000.00	\$5,000.00	1/12/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - 2017 Capital Equipment - Tech.	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)	\$8,076.56	\$8,076.56	10/24/2019	N
Soil Erosion - 2017 Capital Equipment - Truck	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)	\$10,253.31	\$10,253.31	1/18/2018	N
Soil Erosion - 2017 Capital Equipment - UTV	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)	\$13,737.42	\$13,737.42	4/24/2017	N
Soil Erosion - 2017 Education/Outreach	Education/Information	Current State Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)	\$1,500.00	\$1,500.00	6/6/2018	N
Soil Erosion - 2017 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)	\$20,862.62	\$20,862.62	12/31/2019	N
Soil Erosion - 2017 Technical Assistance	Technical/Engineering Assistance	Local Fund	County Increase	\$10,000.00	\$10,000.00	1/18/2018	Y
Water Storage & Treatment - 2017 Upland Storage	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)	\$47,858.28	\$47,858.28	9/23/2019	N
Water Storage & Treatment - 2017 Upland Storage	Agricultural Practices	Landowner Fund	Landowner Contribution	\$21,739.44	\$21,739.44	12/18/2018	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
342 - Critical Area Planting	1	1	1.5 AC	1.5 AC
638 - Water and Sediment Control Basin	2	2	2 COUNT	2 COUNT
412 - Grassed Waterway and Swales	1	1	1 AC	1 AC
638 - Water and Sediment Control Basin	1		1 COUNT	COUNT
342 - Critical Area Planting	1		1 AC	AC
638 - Water and Sediment Control Basin	8	5	1 COUNT	1 COUNT

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
SOIL (EST. SAVINGS)	269.67	TONS/YR
SEDIMENT (TSS)	119.86	TONS/YR
PHOSPHORUS (EST. REDUCTION)	119.86	LBS/YR

Grant Activity

Grant Activity - Riparian Zone Management - 2017 Critical Area Planting

Description	Cost share program available for Critical Area Plantings. Program followings 342 NRCS Job code.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Feb-17	End Date	
Has Rates and Hours?	No		
Actual Results	2017: no c/s contracts for CAP using 2017 LocCap funds. 2018: two projects encumbered		

Activity Action - LCF2017-06 Barb & Jerry Hinrichs CAP

Practice	342 - Critical Area Planting	Count of Activities	1
Description	streambank stabilization: shaping & seeding. \$2818.75 based on 50% cost share.		
Proposed Size / Units	1.50 AC	Lifespan	1 Year
Actual Size/Units	1.50 AC	Installed Date	26-Aug-19
Mapped Activities	1 Polygon(s)		

Activity Action - LCF2017-10 Nick Lorentz			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	debris removal, shaping & seeding along unnamed stream.		
Proposed Size / Units	1.00 AC	Lifespan	1 Year
Actual Size/Units	AC	Installed Date	
Mapped Activities	No		

Grant Activity - Soil Erosion - 2017 1W1P Assistance

Description	Time spent on planning workgroup meeting for the NEW Canon River 1W1P efforts in 2017. This fund will be used above what the GC WP allocated for meeting attendance/expenses.		
Category	PLANNING AND ASSESSMENT		
Start Date	7-Feb-17	End Date	31-Dec-17
Has Rates and Hours?	Yes		
Actual Results	1w1p representation by Goodhue SWCD @ cannon River watershed planning process in 2017. See expenditures for hours and rates.		

Grant Activity - Soil Erosion - 2017 Capital Equipment - Tech.

Description	Purchase 2 new workstations for SWCD employees, and AutoCAD seat for USDA credential independence.		
Category	SUPPLIES/EQUIPMENT		
Start Date	7-Feb-17	End Date	
Has Rates and Hours?	No		
Actual Results	<p>purchased 2 needed updated computers, accessories and an AutoCAD seat for SWCD staff (1 workstation). see expenditures.</p> <p>-8/28/17- emergency lights for 2017 GMC truck</p> <p>-4/23/18-AutoCAD license renewal for 2018/19</p> <p>10/24/19-handsfree devices</p>		

Grant Activity - Soil Erosion - 2017 Capital Equipment - Truck			
Description	Using remaining 2016 LC Funds and this budget item to purchase 2017 truck for riparian zone management, WCA, soil erosion issues and water quality concerns in Goodhue County.		
Category	SUPPLIES/EQUIPMENT		
Start Date	7-Feb-17	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>purchased a 2017 2500 GMC truck. partial payment from 2016 LocCAP and 2017 LocCAP.</p> <p>\$21,270.67 2016 locCAP</p> <p>\$6,538.17 2017 locaCAP</p> <p>need to adjust budget to account for tax/fees/toolbox etc. (Total of \$10,253.31 needed)</p>		

Grant Activity - Soil Erosion - 2017 Capital Equipment - UTV			
Description	Purchase of UTV for SWCD staff to utilize for landowner assistance with soil erosion concerns, buffer assistance, surveys, spot checks and small area seeding.		
Category	SUPPLIES/EQUIPMENT		
Start Date	7-Feb-17	End Date	31-May-17
Has Rates and Hours?	No		
Actual Results	<p>Purchased 2017 540 Ranger and trailer for conservation planning, survey assistance and buffer implementation.</p> <p>No vicon was purchased for seeding and ranger came under budget. 2017 truck payment came in over budget. Adjusted budget to reflect changes. BK3/20/17</p>		

Grant Activity - Soil Erosion - 2017 Education/Outreach

Description	Fund used for education and NEW outreach efforts for SWCD programs, New cover crop informational booklets, upgrading 6th grade field day materials, new handout materials at County Fairs, herbicide application pamphlets.		
Category	EDUCATION/INFORMATION		
Start Date	7-Feb-17	End Date	31-Dec-18
Has Rates and Hours?	No		
Actual Results	2017: Purchased native grass seed packets for handouts at county fair and other events. 2018. purchased cover crop/water quality signs for landowners to showcase on their property.		

Grant Activity - Soil Erosion - 2017 Technical Assistance

Description	TA for implementing the cost share programs within the 2017 Local Capacity funds and expected buffer workload over allotted buffer law funds.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	7-Feb-17	End Date	31-Dec-17
Has Rates and Hours?	Yes		
Actual Results	2017: Spent Coty H. and Chris F. TA hours on 2017 LocCap T/A fund and County Increase funds to implement Local Capacity funded cost-share projects. See expenditures for rates and hours.		

Grant Activity - Water Storage & Treatment - 2017 Upland Storage

Description	Cost share program for practices that retain water on the landscape. Focusing on NRCS Job code(s) 638 and 410.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Feb-17	End Date	
Has Rates and Hours?	No		
Actual Results	designed and constructed 7 water and sediment control basins with 2017 local capacity funds in 2017. treating a total of 35.1 acres 2018: completed LCF2017-09 Steve Lindstrom 638 Chris Hokanson LCF2017-05 410 \$7571.25 7.4 acre drainage area		

Activity Action - Duane Lindstrom LCF2017-02 638's (4)			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	4 Water & Sediment Control Basins in same area. Drainage areas are: 4.4 ac; 3.7 ac, 2.7 ac, 3.1ac.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	27-Dec-17
Mapped Activities	1 Point(s)		

Final Indicator for Duane Lindstrom LCF2017-02 638's (4)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4.61
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		
Final Indicator for Duane Lindstrom LCF2017-02 638's (4)			
Indicator Name	SOIL (EST. SAVINGS)	Value	20.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		
Final Indicator for Duane Lindstrom LCF2017-02 638's (4)			
Indicator Name	SEDIMENT (TSS)	Value	4.61
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		

Activity Action - Janice Birk LCF2017-03 638			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	5 Acre drainage area 638		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	27-Nov-17
Mapped Activities	1 Point(s)		

Final Indicator for Janice Birk LCF2017-03 638			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		

Final Indicator for Janice Birk LCF2017-03 638			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		
Final Indicator for Janice Birk LCF2017-03 638			
Indicator Name	SEDIMENT (TSS)	Value	2.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		

Activity Action - Greg Drewianka LCF2017-01 638			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	7.3 acre drainage area		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	27-Nov-17
Mapped Activities	1 Point(s)		

Final Indicator for Greg Drewianka LCF2017-01 638			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		
Final Indicator for Greg Drewianka LCF2017-01 638			
Indicator Name	SEDIMENT (TSS)	Value	3.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		
Final Indicator for Greg Drewianka LCF2017-01 638			
Indicator Name	SOIL (EST. SAVINGS)	Value	15.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		

Activity Action - Steve Carlson LCF2017-04			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Vasa Section 14, 8.9 acre drainage area water & sediment control basin. \$6900 cost estimate, 75% cost share \$5175		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	27-Dec-17
Mapped Activities	1 Point(s)		

Final Indicator for Steve Carlson LCF2017-04			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.31
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		
Final Indicator for Steve Carlson LCF2017-04			
Indicator Name	SOIL (EST. SAVINGS)	Value	10.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		
Final Indicator for Steve Carlson LCF2017-04			
Indicator Name	SEDIMENT (TSS)	Value	2.31
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		

Activity Action - Steve Lindstrom LCF2017-09			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 structures located in Vasa 33. use both 2018 & 2018 funds.		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	26-Nov-18
Mapped Activities	2 Point(s)		

Final Indicator for Steve Lindstrom LCF2017-09			
Indicator Name	SEDIMENT (TSS)	Value	47.81
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Cannon		
Final Indicator for Steve Lindstrom LCF2017-09			
Indicator Name	SOIL (EST. SAVINGS)	Value	95.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon		
Final Indicator for Steve Lindstrom LCF2017-09			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	47.81
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon		

Activity Action - Chris Hokanson LCF2017-05			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	638 located in Belle Creek Twp 18. 7.4 acre drainage area.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	18-Dec-18
Mapped Activities	1 Point(s)		

Final Indicator for Chris Hokanson LCF2017-05			
Indicator Name	SOIL (EST. SAVINGS)	Value	20.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Belle Creek		
Final Indicator for Chris Hokanson LCF2017-05			
Indicator Name	SEDIMENT (TSS)	Value	20.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Belle Creek		
Final Indicator for Chris Hokanson LCF2017-05			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	20.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Belle Creek		

Activity Action - Robert Lien LCF2018-10 638			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	\$ from LCF2016 & LCF2017.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No		

Final Indicator for Robert Lien LCF2018-10 638			
Indicator Name	SEDIMENT (TSS)	Value	11.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		
Final Indicator for Robert Lien LCF2018-10 638			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	11.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		
Final Indicator for Robert Lien LCF2018-10 638			
Indicator Name	SOIL (EST. SAVINGS)	Value	68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cannon River		

Activity Action - Brenda Reese LCF2017-11 412			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed Waterway 1200'. Tech assist by Hyllengren. Tile not cost shared (does not meet size specs).		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	23-Sep-19
Mapped Activities	1 Polygon(s)		

Final Indicator for Brenda Reese LCF2017-11 412			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	26.35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Zumbro		

Final Indicator for Brenda Reese LCF2017-11 412			
Indicator Name	SOIL (EST. SAVINGS)	Value	26.35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Zumbro		
Final Indicator for Brenda Reese LCF2017-11 412			
Indicator Name	SEDIMENT (TSS)	Value	26.35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Zumbro		

Grant Attachments

Document Name	Document Type	Description
2017 SWCD Local Capacity Services	Grant Agreement	2017 SWCD Local Capacity Services - Goodhue SWCD
2017 SWCD Local Capacity Services executed	Grant Agreement	2017 SWCD Local Capacity Services - Goodhue SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/19/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/22/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/26/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2018
Financial Report	Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)
P17-6348 Reconciliation B Checklist	Journal	Journal Dated - 06/18/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/18/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/19/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/16/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/18/2019
Work Plan Request	Journal	Journal Dated - 01/18/2019
county budget 2017	Grant	2017 - SWCD Local Capacity Services (Goodhue SWCD)