



Grant All-Detail Report SWCD Local Capacity Services 2017

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

Grant ID - P17-0143

Organization - Stevens SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	2/14/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Matt Solemsaas
Current Awarded Amount	\$100,000.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$100,000.00	\$84,445.40	\$15,554.60
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$100,000.00	\$84,445.40	\$15,554.60

*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 ATV	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Stevens SWCD)	\$8,000.00	\$8,000.00	3/6/2017	N
Riparian Zone Management - 2017 Technology Updates	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Stevens SWCD)	\$10,000.00	\$5,812.75	4/10/2019	N
Riparian Zone Management - 2017 roller	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Stevens SWCD)	\$11,000.00	\$10,950.00	6/13/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management - 2017 seeder & trailer	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Stevens SWCD)	\$8,600.00	\$8,600.00	4/5/2017	N
Riparian Zone Management - 2017 tiller	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Stevens SWCD)	\$5,500.00	\$5,500.00	4/11/2017	N
Riparian Zone Management - No-till drill	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Stevens SWCD)	\$37,500.00	\$37,500.00	5/18/2017	N
Water Storage & Treatment - 2016 Cost Share Assistance	Special Projects	Current State Grant	2017 - SWCD Local Capacity Services (Stevens SWCD)	\$19,400.00	\$8,082.65	12/23/2019	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	4	4	4 COUNT	4 COUNT
638 - Water and Sediment Control Basin	5	5	5 COUNT	5 COUNT
173M - Alternative Tile Intake - Other Blind Intake	7	7	7 COUNT	7 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)	355.25	TONS/YR
SEDIMENT (TSS)	360.57	TONS/YR
PHOSPHORUS (EST. REDUCTION)	420.78	LBS/YR

Grant Activity

Grant Activity - Riparian Zone Management - 2017 ATV

Description	Riparian Zone Management - 2017 ATV County Comprehensive Local Water Management Plan A 4WD ATV will be purchased to aid in both the collection and marking of data points for landowners implementing buffers along protected waters, legal ditches, and other sensitive areas within Stevens county. It will also be used to pull as small drill for planting small acreages required by the buffer law. Grant funds will cover partial cost of the ATV, with the SWCD contributing additional funds.		
Category	SUPPLIES/EQUIPMENT		
Start Date	14-Feb-17	End Date	06-Mar-17
Has Rates and Hours?	No		
Actual Results	2017 ATV purchased		

Grant Activity - Riparian Zone Management - 2017 Technology Updates

Description	Riparian Zone Management - 2017 Technology Updates		
	County Comprehensive Local Water Management Plan		
	Stevens SWCD will be purchasing several computer systems for both existing and new staff to upgrade existing systems and/or have access to the NRCS CCE network to better help customers with conservation planning. There will also be ArcGIS software purchased through the county for several systems not on the CCE network. Grant dollars will be used for a portion of the equipment/software with the SWCD contributing funds as well.		
Category	SUPPLIES/EQUIPMENT		
Start Date	14-Feb-17	End Date	
Has Rates and Hours?	No		
Actual Results	As of 12/31/17, a federal CCE-compliant computer and two additional computers for technicians were purchased.		
	As of 12/31/19, and additional \$951.73 was spent on an annual ESRI GIS software subscription.		

Grant Activity - Riparian Zone Management - 2017 roller

Description	Riparian Zone Management - 2017 roller		
	County Comprehensive Local Water Management Plan		
	A 12 ft Rite-way pull behind roller will be purchased to use for site prep on buffer areas that are adjacent to protected waters, legal ditches, or other sensitive areas within Stevens county. Grant funds will cover partial cost of the roller with the SWCD contributing additional funds.		
Category	SUPPLIES/EQUIPMENT		
Start Date	14-Feb-17	End Date	13-Jun-17
Has Rates and Hours?	No		
Actual Results	12 ft roller purchased		

Grant Activity - Riparian Zone Management - 2017 seeder & trailer

Description	Riparian Zone Management - 2017 3 ft drill & trailer		
	County Comprehensive Local Water Management Plan		
	A 3 ft "Dew Drop" no-till drill will be purchased for implementing small acreage buffers along protected waters, legal ditches, and other sensitive areas within Stevens county. There will also be a trailer purchased to be used to pull the small drill and ATV from site to site. Grant funds will cover partial cost of the drill and trailer, with the SWCD contributing additional funds.		
Category	SUPPLIES/EQUIPMENT		
Start Date	14-Feb-17	End Date	05-Apr-17
Has Rates and Hours?	No		
Actual Results	dew drop seeder and trailer for transport purchased		

Grant Activity - Riparian Zone Management - 2017 tiller

Description	Riparian Zone Management - 2017 tiller		
	County Comprehensive Local Water Management Plan		
	A large, tractor driven tiller will be purchased to aid in site prep for landowners implementing buffers along protected waters, legal ditches, and other sensitive areas within Stevens county. Grant funds will cover partial cost of the tiller, with the SWCD contributing additional funds.		
Category	SUPPLIES/EQUIPMENT		
Start Date	14-Feb-17	End Date	11-Apr-17
Has Rates and Hours?	No		
Actual Results	tiller purchased		

Grant Activity - Riparian Zone Management - No-till drill

Description	Riparian Zone Management - No-till drill		
	County Comprehensive Local Water Management Plan		
	A 14 ft Haybuster no-till drill will be purchased to increase the SWCD capacity to implement buffers on protected waters, legal ditches, and other sensitive areas in Stevens county. Grant funds will cover partial cost of the drill with SWCD funds contributing the remainder.		
Category	SUPPLIES/EQUIPMENT		
Start Date	14-Feb-17	End Date	18-May-17
Has Rates and Hours?	No		
Actual Results	Haybuster 147 drill purchased		

Grant Activity - Water Storage & Treatment - 2016 Cost Share Assistance

Description	Water Storage & Treatment - 2016 Cost Share Assistance		
	County Comprehensive Local Water Management Plan		
	Funds will be used to cost-share the installation of practices consistent with the BWSR State Cost-share policy within Stevens county. Practices may include: WASCOB(638), Streambank & Shoreline protection (580), Alternative tile intakes(606), Stormwater Retention Basins or Rain Gardens (570) or other practices that have a benefit to water quality in the county.		
Category	SPECIAL PROJECTS		
Start Date	14-Feb-17	End Date	
Has Rates and Hours?	No		
Actual Results	As of 12/31/2017, no cost share has been paid for conservation practice under contracts for FY2017.		
	As of 12/31/18, two contracts used this funding: 1/17/SCSDC used \$255.41 in funding. 1-DC17 used \$186.49 in partial payment of a larger project to be completed in 2019.		
	As of 12/31/19, a final payment to 1-DC17 of \$5410.75 was issued and final payments of \$2230 total to 3-DC17 and 4-DC17 were also made.		

Activity Action - Schaefer Brothers WASCOBs			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	WASCOB project to be completed 2019 partially paid 12/19/2018. Final payment was issued 12/23/2019.		
Proposed Size / Units	5.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	23-Dec-19
Mapped Activities	5 Point(s)		

Final Indicator for Schaefer Brothers WASCOBs

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	56.35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	unk		

Final Indicator for Schaefer Brothers WASCOBs

Indicator Name	SOIL (EST. SAVINGS)	Value	49.00
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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	unk		
Final Indicator for Schaefer Brothers WASCObS			
Indicator Name	SEDIMENT (TSS)	Value	49.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	unk		
Final Indicator for Schaefer Brothers WASCObS			
Indicator Name	SOIL (EST. SAVINGS)	Value	24.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	unk		
Final Indicator for Schaefer Brothers WASCObS			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	28.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	unk		
Final Indicator for Schaefer Brothers WASCObS			
Indicator Name	SEDIMENT (TSS)	Value	24.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	unk		

Activity Action - Bratton WASCObS			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	WASCOB project completed using several grant funds		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	12-Dec-18
Mapped Activities	4 Point(s)		

Final Indicator for Bratton WASCObS			
Indicator Name	SOIL (EST. SAVINGS)	Value	280.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	unk		
Final Indicator for Bratton WASCObS			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	322.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	unk		

Final Indicator for Bratton WASCObS			
Indicator Name	SEDIMENT (TSS)	Value	280.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	unk		

Activity Action - Hennen Alt tile intakes (2 contracts)			
Practice	173M - Alternative Tile Intake - Other Blind Intake	Count of Activities	7
Description	7 alternative tile intakes installed under 2 contracts		
Proposed Size / Units	7.00 COUNT	Lifespan	10 Years
Actual Size/Units	7.00 COUNT	Installed Date	8-Jan-19
Mapped Activities	7 Point(s)		

Final Indicator for Hennen Alt tile intakes (2 contracts)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	14.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	unk		

Final Indicator for Hennen Alt tile intakes (2 contracts)			
Indicator Name	SEDIMENT (TSS)	Value	7.07
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	unk		

Final Indicator for Hennen Alt tile intakes (2 contracts)			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	unk		

Grant Attachments

Document Name	Document Type	Description
2017 SWCD Local Capacity Services	Grant Agreement	2017 SWCD Local Capacity Services - Stevens SWCD
2017 SWCD Local Capacity Services AMENDMENT - Stevens SWCD	Grant Agreement Amendment	
2017 SWCD Local Capacity Services amendment executed	Grant Agreement Amendment	

Document Name	Document Type	Description
2017 SWCD Local Capacity Services executed	Grant Agreement	2017 SWCD Local Capacity Services - Stevens SWCD
4/11/2018 Financial Report	Grant	2017 - SWCD Local Capacity Services (Stevens SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/26/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/12/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2018
Interim Financial Report	Journal	Journal Dated - 02/21/2020
P17-0143 2nd reconciliation report/checklist	Journal	Journal Dated - 02/21/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017