



Grant All-Detail Report Cost Share 2015

Grant Title - 2015 - State Cost-Share Fund (Chippewa SWCD)

Grant ID - P15-8855

Organization - Chippewa SWCD

Grant Awarded Amount	\$11,213.00	Grant Execution Date	
Required Match Amount	\$2,803.25	Grant End Date	12/31/2016
Required Match %	25%	Grant Day To Day Contact	Tom Warner

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$11,120.80	\$11,105.80	\$107.20
Total Match Amount	\$3,941.48	\$3,936.48	\$5.00
Total Other Funds	\$4,915.92	\$4,915.92	\$0.00
Total	\$19,978.20	\$19,958.20	\$112.20

*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	Match
Administraion	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Chippewa SWCD)	\$2,242.60	\$2,242.60	12/12/2016	N
Ben Nygaard-638	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Chippewa SWCD)	\$0.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Gary Jordahl-Earthen Diversion	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Chippewa SWCD)	\$392.98	\$392.98	12/12/2016	N
Gary Jordahl-Earthen Diversion	Agricultural Practices	Landowner Fund	Landowner portion of the project	\$378.46	\$378.46	11/20/2016	Y
Gary Jordahl-Earthen Diversion	Agricultural Practices	Other Funds	2014 - State Cost-Share Fund (Chippewa SWCD)	\$2,969.66	\$2,969.66	12/12/2016	N
Gary Jordahl-Earthen Diversion	Agricultural Practices	Other Funds	25% landowners portion of project	\$742.42	\$742.42	11/20/2016	Y
Marvin Boike - Field Windbreak 380	Wind Erosion	Current State Grant	2015 - State Cost-Share Fund (Chippewa SWCD)	\$2,135.00	\$2,120.00	7/11/2016	N
Marvin Boike - Field Windbreak 380	Wind Erosion	Landowner Fund	Landowner share of the project	\$1,045.00	\$1,040.00	6/21/2016	Y
Richard Huber Lined Waterway-468	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Chippewa SWCD)	\$6,350.22	\$6,350.22	8/1/2016	N
Richard Huber Lined Waterway-468	Agricultural Practices	Federal Funds	EQIP	\$1,203.84	\$1,203.84	8/1/2016	N
Richard Huber Lined Waterway-468	Agricultural Practices	Landowner Fund	Landowner share of the cost	\$2,518.02	\$2,518.02	8/1/2016	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
468 - Lined Waterway or Outlet	1	1	320 LINEAR FEET	320 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	3	6	4900 LINEAR FEET	4900 LINEAR FEET
362 - Diversion	1	2	380 LINEAR FEET	380 LINEAR FEET

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)	34.30	TONS/YR
Total Suspended Solids (TSS)	14.93	Mg/L
PHOSPHORUS (EST. REDUCTION)	56.62	LBS/YR
SOIL (EST. SAVINGS)	115.93	TONS/YR

Grant Activity

Grant Activity - Administraion			
Description	Administraion		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Aug-14	End Date	12-Dec-16
Has Rates and Hours?	No		
Actual Results	The District kept 20% (\$2242.60) T&A money of the 2015 cost-share grant of \$11,213.00. This was figured by Tom Warner spending 49 hrs of time tracked toward the grant at \$46.01 billable rate. This leaves \$107.20 of the 2015 cost-share grant that will be returned to BWSR.		

Grant Activity - Ben Nygaard-638			
Description	Ben Nygaard-638, Water & Sediment Control Basin		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Feb-16	End Date	11-Jul-16
Has Rates and Hours?	No		
Actual Results	The SWCD Board cancelled the contract at the July 11, 2016 Board meeting by verbal request of the applicant.		

Grant Activity - Gary Jordahl-Earthen Diversion			
Description	Gary Jordahl-Earthen Diversion		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Sep-16	End Date	12-Dec-16
Has Rates and Hours?	No		
Actual Results	Landowner had an earthen diversion constructed on his property. The diversion is 380' long, 2' high, 4:1 frontslope, 3:1 backslope, and a 4' wide top. The project included salvaging & spreading topsoil, 540 Cu Yds of compacted earthfill, seed, seeding, mulching, crimping, staking, installation of erosion control blanket and placement of landscape staples		

Activity Action - Gary Jordahl			
Practice	362 - Diversion	Count of Activities	1
Description	A 380 linear feet earthen diversion was installed as designed. Site was seeded, fertilized, mulched, crimped, and erosion blanket installed along the water flow side.		
Proposed Size / Units	380.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	380.00 LINEAR FEET	Installed Date	12-Dec-16
Mapped Activities	2 Line(s)		

Final Indicator for Gary Jordahl			
Indicator Name	SEDIMENT (TSS)	Value	34.30
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	private ditch		
Final Indicator for Gary Jordahl			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	39.45
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	private ditch		
Final Indicator for Gary Jordahl			
Indicator Name	SOIL (EST. SAVINGS)	Value	98.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	private ditch		

Grant Activity - Gary Jordahl-Earthen Diversion			
Description	Gary Jordahl-Earthen Diversion		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Sep-16	End Date	12-Dec-16
Has Rates and Hours?	No		
Actual Results	380' earthen diversion was constructed on site. Earthen diversion included salvaging & spreading topsoil, 540 Cu Yds of compacted earthfill, seed, seeding, mulching, crimping, staking, installation of erosion control blanket and placement of landscape staples		

Grant Activity - Marvin Boike - Field Windbreak 380			
Description	Marvin Boike, Field Windbreak 380		
Category	WIND EROSION		
Start Date	4-May-16	End Date	04-May-16
Has Rates and Hours?	No		
Actual Results	8320 lineal ft of weed barrier fabric was installed on a field windbreak. Total project cost amounted to \$4160.00. \$2120.00 of State cost-share and \$1000.00 of Water Plan money was used leaving \$1040.00 landowner share.		

Activity Action - Marvin Boike, Field Windbreak			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	3
Description	Landowner is utilizing the CRP program to cover the cost of the trees and planting. State cost-share and Water Plan cost-share will cover up to 75% of the cost of installation of weed barrier fabric on the tree rows.		
Proposed Size / Units	4,900.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	4,900.00 LINEAR FEET	Installed Date	4-May-16
Mapped Activities	6 Line(s)		

Final Indicator for Marvin Boike, Field Windbreak			
Indicator Name	SOIL (EST. SAVINGS)	Value	3
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	field		

Grant Activity - Richard Huber Lined Waterway-468			
Description	Richard Huber Lined Waterway-468		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Mar-16	End Date	01-Aug-16
Has Rates and Hours?	No		
Actual Results	3200 sq ft of lined channel turf reinforcement along with earthwork-excavation-shaping, seed-fertilizer, rock riprap.		

Activity Action - Richard Huber Lined Waterway			
Practice	468 - Lined Waterway or Outlet	Count of Activities	1
Description	Installation of a lined Channel to convey water and prevent erosion. The lined channel will have a 4' bottom and 3:1 side slopes.		
Proposed Size / Units	320.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	320.00 LINEAR FEET	Installed Date	1-Aug-16
Mapped Activities	1 Line(s)		

Final Indicator for Richard Huber Lined Waterway			
Indicator Name	Total Suspended Solids (TSS)	Value	14.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Final Indicator for Richard Huber Lined Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	17.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Final Indicator for Richard Huber Lined Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	14.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Grant Attachments

Document Name	Document Type	Description
2015 Cost-share Financial Report	Grant	2015 - State Cost-Share Fund (Chippewa SWCD)
2015 Program and Operations Addendum	Grant Agreement	2015 Program and Operations Addendum - Chippewa SWCD

Document Name	Document Type	Description
2015 Program and Operations Addendum executed	Grant Agreement	2015 Program and Operations Addendum - Chippewa SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/22/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/12/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/14/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/21/2016
BWSR Approved Return Funds Form	Grant	2015 - State Cost-Share Fund (Chippewa SWCD)