



Grant All-Detail Report Shoreland-NRBG 2018

Grant Title - 2018 - Shoreland-NRBG (Chippewa County)

Grant ID - P18-0644

Organization - Chippewa County

Original Awarded Amount	\$2,625.00	Grant Execution Date	10/18/2017
Required Match Amount	\$2,625.00	Original Grant End Date	12/31/2020
Required Match %	100%	Grant Day To Day Contact	JoAnn Blomme
Current Awarded Amount	\$2,625.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$2,625.00	\$2,625.00	\$0.00
Total Match Amount	\$2,625.00	\$2,625.00	\$0.00
Total Other Funds	\$263,504.43	\$231,242.26	\$32,262.17
Total	\$268,754.43	\$236,492.26	\$32,262.17

*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
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Current State Grant	2018 - Shoreland-NRBG (Chippewa County)	\$717.60	\$717.60	10/5/2018	N
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Landowner Fund	Landowner Share	\$717.60	\$717.60	10/5/2018	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Other Funds	2014 - Minnesota Flood Relief Grant Phase 2 (Chippewa SWCD)	\$99,102.00	\$99,102.00	10/3/2018	N
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Other Funds	2016 - Shoreland-NRBG (Chippewa County)	\$1,960.40	\$1,960.40	10/5/2018	N
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Other Funds	2017 - Local Water Management - NRBG (Chippewa County)	\$6,621.58	\$6,621.58	10/5/2018	N
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Other Funds	2017 - Shoreland-NRBG (Chippewa County)	\$2,678.00	\$2,678.00	10/5/2018	N
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Other Funds	County Levy Match	\$3,378.42	\$3,378.42	10/5/2018	Y
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Other Funds	EQIP funds toward project	\$43,147.94	\$43,147.94	9/20/2018	Y
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Other Funds	Landowner Share	\$1,960.40	\$1,960.40	10/5/2018	Y
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Other Funds	Landowner Share	\$2,678.00	\$2,678.00	10/5/2018	Y
Jerry Lee-Streambank Stabilization	Streambank or Shoreline Protection	Other Funds	landowner share toward the project	\$10,360.72	\$10,360.72	10/3/2018	Y
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Current State Grant	2018 - Shoreland-NRBG (Chippewa County)	\$1,907.40	\$1,907.40	12/30/2019	N
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Landowner Fund	Landowner Share	\$1,907.40	\$1,907.40	12/30/2019	Y
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Other Funds	2017 - SWCD Local Capacity Services (Chippewa SWCD)	\$33,160.22	\$31,201.26	12/19/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Other Funds	2018 - Local Water Management - NRBG (Chippewa County)	\$9,808.88	\$9,808.88	12/30/2019	N
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Other Funds	2019 - Shoreland-NRBG (Chippewa County)	\$2,625.00	\$2,625.00	12/30/2019	N
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Other Funds	Goody's Farms LLC 25% share	\$14,689.75			Y
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Other Funds	Goody's Farms, LLC	\$191.12	\$191.12	12/30/2019	Y
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Other Funds	Landowner Share	\$2,625.00	\$2,625.00	12/30/2019	Y
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Other Funds	Vernon Kibble 25% share	\$4,549.04			Y
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Other Funds	Wesley Thompson Water and Sediment Control Basin	\$1,958.96			Y
Soil Erosion - 2017 Cost Share Assistance	Agricultural Practices	Other Funds	Wesley Thompson project EQIP funds	\$22,009.00	\$12,903.54	12/6/2018	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	3	3	1081 LINEAR FEET	1150 LINEAR FEET
600 - Terrace	8	8	7047 LINEAR FEET	7047 LINEAR FEET
638 - Water and Sediment Control Basin	5	5	1758 LINEAR FEET	1758 LINEAR FEET
638 - Water and Sediment Control Basin	2	2	535 LINEAR FEET	535 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
SOIL (EST. SAVINGS)	1,958.19	TONS/YR
SEDIMENT (TSS)	1,958.19	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1,958.19	LBS/YR

Grant Activity

Grant Activity - Jerry Lee-Streambank Stabilization			
Description	Jerry Lee-Streambank Stabilization		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	6-Feb-17	End Date	03-Oct-18
Has Rates and Hours?	No		
Actual Results	installed 1150 lineal feet of streambank protection utilizing bank sloping, toe wood bench, cedar revetments, J-hooks, root wads, live stakes, critical area seeding, cover crop, erosion blanket.		

Activity Action - Jerry Lee Streambank Stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	3
Description	1150 lineal feet of streambank protection on the Chippewa River		
Proposed Size / Units	1,081.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,150.00 LINEAR FEET	Installed Date	7-Sep-18
Mapped Activities	3 Line(s)		

Final Indicator for Jerry Lee Streambank Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	765
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Chippewa River		

Final Indicator for Jerry Lee Streambank Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	765
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Chippewa River		
Final Indicator for Jerry Lee Streambank Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	765
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Chippewa River		

Grant Activity - Soil Erosion - 2017 Cost Share Assistance

<p>Description</p>	<p>Soil Erosion 2017 Cost Share Assistance</p> <p>To carry out the goals of the Chippewa County Comprehensive Local Water Management Plan (adopted by Chippewa SWCD): Goals and objectives listed throughout Priority Concerns 1-3 will be addressed via this activity.</p> <p>This activity will provide cost share assistance for conservation practices that reduce or prevent soil erosion. Eligible practices will have to meet Field Office Technical Guide standards and specifications and follow Fiscal Year 2017 Erosion Control and Water Management Program guidelines. Examples of these practices include but are not limited to terraces, waterways, sediment basins, rain gardens, and cover crops.</p> <p>Cost share amount proposed for this activity: \$40,000.00</p> <p>Update as of 9/25/19: Due to extreme wet conditions throughout the life of the grant, project expenditures that were planned for this grant are being covered with 2018 Local Capacity Grant funds and more shovel ready projects were moved from other funding categories to this grant.</p> <p>Updated cost share amount proposed for this activity: \$33,160.22</p>		
<p>Category</p>	<p>AGRICULTURAL PRACTICES</p>		
<p>Start Date</p>	<p>7-May-18</p>	<p>End Date</p>	<p>21-Nov-18</p>
<p>Has Rates and Hours?</p>	<p>No</p>		
<p>Actual Results</p>	<p>12/13/2018 \$5,344.92 17-1 LCG Wesley Thompson partial payment for installed tile on WASCOB project. The partial payment for tile is the final payment on this project. The earthwork, seeding, fertilizer will be mostly paid for by EQIP. Remaining amount not paid for by EQIP will be picked up by the landowner.</p>		

Activity Action - 17-1 LCG Wesley Thompson			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	Multiple WASCORB to be installed on field to control erosion.		
Proposed Size / Units	1,758.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,758.00 LINEAR FEET	Installed Date	21-Nov-18
Mapped Activities	5 Point(s)		

Final Indicator for 17-1 LCG Wesley Thompson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	510
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Drainage Ditch		

Final Indicator for 17-1 LCG Wesley Thompson			
Indicator Name	SEDIMENT (TSS)	Value	510
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Drainage Ditch		

Final Indicator for 17-1 LCG Wesley Thompson			
Indicator Name	SOIL (EST. SAVINGS)	Value	510
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Drainage Ditch		

Activity Action - Goody's Farms LLC			
Practice	600 - Terrace	Count of Activities	8
Description	8 grassed non-farmable terraces were installed totaling 7047 Ln Ft. Terrace # 1 is 680 LN FT, # 2 is 665 LN FT, # 5 is 621 LN FT, # 6 is 640 LN FT, # 7 is 797 LN FT, # 8 is 1239 LN FT, # 9 is 1385 LN FT, and # 10 is 1020.		
Proposed Size / Units	7,047.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	7,047.00 LINEAR FEET	Installed Date	27-Nov-19
Mapped Activities	8 Polygon(s)		

Final Indicator for Goody's Farms LLC			
Indicator Name	SOIL (EST. SAVINGS)	Value	547.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Drainage Ditch		

Final Indicator for Goody's Farms LLC			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	547.19

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Drainage Ditch		
Final Indicator for Goody's Farms LLC			
Indicator Name	SEDIMENT (TSS)	Value	547.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Drainage Ditch		

Activity Action - Vernon Kibble			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	two WSCOBs were installed. WSCOB # 3 is farmable and is 250 LN FT long. WSCOB # 4 is non-farmed and is 285 LN FT long.		
Proposed Size / Units	535.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	535.00 LINEAR FEET	Installed Date	27-Nov-19
Mapped Activities	2 Point(s)		

Final Indicator for Vernon Kibble			
Indicator Name	SEDIMENT (TSS)	Value	136.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Drainage Ditch		
Final Indicator for Vernon Kibble			
Indicator Name	SOIL (EST. SAVINGS)	Value	136.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Drainage Ditch		
Final Indicator for Vernon Kibble			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	136.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Drainage Ditch		

Grant Attachments

Document Name	Document Type	Description
2018/2019 Natural Resources Block Grant	Grant Agreement	2018/2019 Natural Resources Block Grant - Chippewa County
2018/2019 Natural Resources Block Grant executed	Grant Agreement	2018/2019 Natural Resources Block Grant - Chippewa County
All Detailed Report	Grant	2018 - Shoreland-NRBG (Chippewa County)

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/06/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/21/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/05/2018
Annual Shoreland Report 2018	Grant	2018 - Shoreland-NRBG (Chippewa County)
Financial Report	Grant	2018 - Shoreland-NRBG (Chippewa County)