



Grant All-Detail Report 2013 Cost Share Base Grant

Grant Title - 2013 Cost Share Base Grant - Kittson (SWCD)

Grant ID - C13-2858

Organization - Kittson SWCD

Grant Awarded Amount	\$12,489.00	Grant Execution Date	
Required Match Amount	\$3,122.25	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	Darren Carlson

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$12,489.00	\$9,836.00	\$2,653.00
Total Match Amount	\$4,645.35	\$3,937.88	\$707.47
Total Other Funds	\$4,005.57	\$4,005.57	\$0.00
Total	\$21,139.92	\$17,779.45	\$3,360.47

**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
2013 Cost Share T & A	Administration /Coordination	Current State Grant	2013 Cost Share Base Grant - Kittson (SWCD)	\$2,497.80	\$1,967.20	9/15/2014	N
Dave Hemmes FY 13-09 Farmstead Shelterbelt	Wind Erosion	Current State Grant	2013 Cost Share Base Grant - Kittson (SWCD)	\$4,842.10	\$4,842.10	9/15/2014	N
Dave Hemmes FY 13-09 Farmstead Shelterbelt	Wind Erosion	Landowner Fund	Landowner Fund	\$2,264.65	\$2,264.65	9/15/2014	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
James Faulconbridge FY13-03	Groundwater	Current State Grant	2013 Cost Share Base Grant - Kittson (SWCD)	\$1,232.97	\$1,232.97	9/15/2014	N
James Faulconbridge FY13-03	Groundwater	Landowner Fund	Landowner Fund	\$616.95	\$616.95	9/15/2014	Y
James Faulconbridge FY13-03	Groundwater	Other Funds	2014 - State Cost-Share Fund (Kittson SWCD)	\$117.03	\$117.03	9/15/2014	N
James Faulconbridge FY13-03	Groundwater	Other Funds	County Local Tax Levy	\$675.00	\$675.00	9/15/2014	Y
James Faulconbridge FY13-03	Groundwater	Other Funds	Landowner Fund	\$58.05	\$58.05	9/15/2014	Y
Jerry Gillie Farmstead Shelterbelt	Wind Erosion	Current State Grant	2013 Cost Share Base Grant - Kittson (SWCD)	\$158.01	\$158.01	8/19/2013	N
Jerry Gillie Farmstead Shelterbelt	Wind Erosion	Landowner Fund	Landowner Fund	\$100.00	\$100.00	8/19/2013	Y
Jerry Gillie Farmstead Shelterbelt	Wind Erosion	Other Funds	2012 cost share base grant - kittson (swcd)	\$2,192.99	\$2,192.99	8/8/2013	N
Jerry Gillie Farmstead Shelterbelt	Wind Erosion	Other Funds	Landowner Fund	\$962.50	\$962.50	8/19/2013	Y
Mark Langehaug Field Windbreak FY13-05	Wind Erosion	Current State Grant	2013 Cost Share Base Grant - Kittson (SWCD)	\$538.00			N
Mark Langehaug Field Windbreak FY13-05	Wind Erosion	Landowner Fund	Landowner Fund	\$179.33			Y
Mike Ratzlaff FY13-02	Wind Erosion	Current State Grant	2013 Cost Share Base Grant - Kittson (SWCD)	\$1,244.52	\$1,244.52	9/15/2014	N
Mike Ratzlaff FY13-02	Wind Erosion	Landowner Fund	Landowner Fund	\$807.48	\$807.48	9/15/2014	Y
Ronessa Steyn FY13-04	Wind Erosion	Current State Grant	2013 Cost Share Base Grant - Kittson (SWCD)	\$391.20	\$391.20	7/11/2014	N
Ronessa Steyn FY13-04	Wind Erosion	Landowner Fund	Landowner Fund	\$148.80	\$148.80	7/11/2014	Y
Steve Klopp (Grandstrand Property) Field Windbreak	Wind Erosion	Current State Grant	2013 Cost Share Base Grant - Kittson (SWCD)	\$792.20			N
Steve Klopp (Grandstrand Property) Field Windbreak	Wind Erosion	Landowner Fund	Landowner Fund	\$264.07			Y
Steve Klopp (Klopp South) FY13-07	Wind Erosion	Current State Grant	2013 Cost Share Base Grant - Kittson (SWCD)	\$792.20			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Steve Klopp (Klopp South) FY13-07	Wind Erosion	Landowner Fund	Landowner Fund	\$264.07			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
380 - Windbreak/Shelterbelt Establishment	1	6	1,800.00 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	14	2,800.00 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	21	6,725.00 LINEAR FEET
351 - Well Decommissioning	1	6	2.00 COUNT
380 - Windbreak/Shelterbelt Establishment	3	4	0.00 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	1	2,175.00 LINEAR FEET

Indicators Summary

Indicator Name	Total Value	Unit
SOIL (EST. SAVINGS)	3.00	TONS/YR
PREVENTION	2.00	COUNT

Grant Activity

Grant Activity - 2013 Cost Share T & A			
Description	The Kittson SWCD uses Technical and Administrative (T&A) for grant administration.		
Category	ADMINISTRATION/COORDINATION		
Start Date	19-Aug-13	End Date	
Rates and Hours			
Actual Results	\$1,967.20 of the original \$2,497.80 has been spent so far for the 2013 T & A by the Kittson SWCD.		

Grant Activity - Dave Hemmes FY 13-09 Farmstead Shelterbelt			
Description	Dave Hemmes would like to establish a Farmstead Shelterbelt on the North and West sides of his new house. 6 rows on the West side of the house will be 475 feet long, 14 rows on the north side of the house are 400 feet long, and 2 rows at 400 feet will be planted on the East side of the house. This planting will consist of Apricot, Green Ash, Black Chokeberry, Siouxland Cottonwood, Red Splendor Crabapple, Common Purple Lilac and Flame Willow. Pennington SWCD will use their Tree Mat Roller to lay fabric down after Kittson SWCD plants the trees.		
Category	WIND EROSION		
Start Date	1-Jun-14	End Date	26-Aug-14
Rates and Hours			
Actual Results	1,425 Trees were planted as planned by the Kittson SWCD on 6/10/14. Some minor on site adjustments were made. Pennington SWCD installed 6,725 linear feet of tree matting. Dave and his wife have water and kept in between the rows weed free. Area looks excellent for the 1st year.		

Activity Action - Dave Hemmes FY 13-09 Farmstead Shelterbelt			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	1,425 Trees were planted as planned by the Kittson SWCD on 6/10/14. Some minor on site adjustments were made. Pennington SWCD installed 6,725 linear feet of tree matting. Dave and his wife have water and kept in between the rows weed free. Area looks excellent for the 1st year.		
Proposed Size / Units	6,725 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	6,725 LINEAR FEET	Installed Date	26-Aug-14
Final Indicator for Dave Hemmes FY 13-09 Farmstead Shelterbelt			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.3
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Joe River Watershed		

Grant Activity - James Faulconbridge FY13-03

Description	James Faulconbridge has 2 abandoned well sealings he would like to seal in Norway Township Section 24. Pelan Construction and Well did a site visit and an estimate to seal them was completed. Due to Health Reasons, Pelan Construction and Well was unable to perform this well sealing. A new estimate was submitted by Jon Leader Well Drilling and an amendment was needed and completed for Mr. Faulconbridge's State Cost Share contract.		
Category	GROUNDWATER		
Start Date	24-Jul-14	End Date	24-Jul-14
Rates and Hours			
Actual Results	Both abandoned wells were sealed in summer of 2014 by Jon Leader Well Drilling. State Cost Share paid 50%, Local Water Plan - Tax Levy paid 25% and the Landowner paid 25% of Contractor's Invoice to seal the abandoned wells.		

Activity Action - James Faulconbridge Well Sealings

Practice	351 - Well Decommissioning	Count of Activities	1
Description	2 abandoned wells were sealed by Jon Leader Well Drilling in summer 2014.		
Proposed Size / Units	2 COUNT	Lifespan	10 Years
Actual Size/Units	2 COUNT	Installed Date	24-Jul-14
Final Indicator for James Faulconbridge Well Sealings			
Indicator Name	PREVENTION	Value	2
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - Jerry Gillie Farmstead Shelterbelt

Description	Jerry Gillie would like to establish 5 rows of trees West of his barn/house and 2 rows on the North side of buildings.		
Category	WIND EROSION		
Start Date	18-Jun-13	End Date	31-Jul-13
Rates and Hours			
Actual Results	The Kittson SWCD planted 5 rows (500 feet each row) of trees consisting of Amur Maple, Nanking Cherry, Black Hills Spruce and White Spruce were planted in June on the West side of the Jerry's barn/house. Also the Kittson SWCD planted 2 rows (150 feet each row) of trees consisting of Black Hills Spruce and White Spruce were planted on the North side of Jerry's house and barn. The Pennington SWCD came in July to lay tree fabric with their tree mat roller. A small portion of the fabric was done with the Kittson SWCD's 3 X 3 Tree Mats where the Pennington Tree Mat Roller could not go.		

Activity Action - Jerry Gillie Farmstead Shelterbelt			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	7 rows of trees were planted for Farmstead Shelterbelt. Trees consisted of Amur Maple, Nanking Cherry and Black Hills and White Spruce (some potted). Kittson SWCD did the tree planting, Pennington SWCD put down the fabric. Also Kittson SWCD did some weeding in between the rows with their Plotmaster.		
Proposed Size / Units	2,800 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,800 LINEAR FEET	Installed Date	31-Jul-13
Final Indicator for Jerry Gillie Farmstead Shelterbelt			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.6
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WIND EROSION EQUATION (WEQ)
Waterbody	Middle Branch Two Rivers		

Grant Activity - Mark Langehaug Field Windbreak FY13-05			
Description	Mark Langehaug would like to establish a 2,000 foot long Field Windbreak just West of his farmstead. Kittson SWCD will do the planting. Mark would like to plant Norway Poplar in this Field Windbreak. Field Windbreak was scheduled to be planted in spring 2014. After an extremely wet spring/summer the area could not be planted. The Kittson SWCD Board amended Mark's State Cost Share contract. The practice was suppose to be implemented by 12/31/14 but after the approved amendment it is now 12/31/15.		
Category	WIND EROSION		
Start Date	15-May-14	End Date	
Rates and Hours			
Actual Results	Area was not planted in 2014 due to extremely wet conditions. Area will be planted in 2015.		

Activity Action - Mark Langehaug Field Windbreak			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	Area was not planted in spring 2014 as scheduled due to extremely wet conditions. Area is scheduled to be planted in spring 2015 by the Kittson SWCD.		
Proposed Size / Units	2,000 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Final Indicator for Mark Langehaug Field Windbreak			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.2
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	South Branch Two Rivers		

Grant Activity - Mike Ratzlaff FY13-02			
Description	Mike would like to establish a Field Windbreak in his field. Row Length is 2,175 feet long and will be planted/established in Jupiter Township Section 11.		
Category	WIND EROSION		
Start Date	7-Jun-13	End Date	21-Aug-14
Rates and Hours			
Actual Results	Field Windbreak was planted in spring 2013 to Red Pine by the Kittson SWCD. Summer of 2013 these trees were not going to make it. Mr. Ratzlaff said he would like to re plant in spring 2014 and to Scotch Pine. Trees were planted again by the Kittson SWCD on 5/23/14. Pennington SWCD came in afterwards and put down their tree fabric.		

Activity Action - Mike Ratzlaff Field Windbreak			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	Field Windbreak was planted by the Kittson SWCD on 5/23/14. Pennington SWCD laid down tree fabric afterwards.		
Proposed Size / Units	2,175 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,175 LINEAR FEET	Installed Date	21-Aug-14
Final Indicator for Mike Ratzlaff Field Windbreak			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.6

Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WIND EROSION EQUATION (WEQ)
Waterbody	Intermittent Stream		

Grant Activity - Ronessa Steyn FY13-04

Description	Ronessa Steyn would like to establish a 6 row Farmstead Shelterbelt on the North side of their house. Each row is 300 feet long.		
Category	WIND EROSION		
Start Date	1-Jun-14	End Date	11-Jun-14
Rates and Hours			
Actual Results	Farmstead Shelterbelt was planted in spring 2014 by the Kittson SWCD. Each row planted was 300 feet long. Trees planted consisted of Flame Willows and Common Cottonwood.		

Activity Action - Ronessa Steyn Farmstead Shelterbelt

Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	Trees were planted in spring 2014. 6 rows of 300 feet long were planted. Trees planted were Flame Willow and Common Cottonwood. Kittson SWCD did the planting.		
Proposed Size / Units	1,800 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,800 LINEAR FEET	Installed Date	11-Jun-14

Final Indicator for Ronessa Steyn Farmstead Shelterbelt

Indicator Name	SOIL (EST. SAVINGS)	Value	0.1
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WIND EROSION EQUATION (WEQ)
Waterbody	Joe River		

Grant Activity - Steve Klopp (Grandstrand Property) Field Windbreak			
Description	Steve Klopp would like to establish a 3 row Field Windbreak (1,300 feet long). Rows will consist of Hybrid Poplar, Black Hills Spruce and Scotch Pine. Kittson SWCD will plant the area. Field Windbreak was scheduled to be planted in spring 2014. After an extremely wet spring/summer the area could not be planted. The Kittson SWCD Board amended Steve's State Cost Share contract. The practice was suppose to be implemented by 12/31/14 but after the approved amendment it is now 12/31/15.		
Category	WIND EROSION		
Start Date	1-May-14	End Date	
Rates and Hours			
Actual Results	Area was not planted in 2014 due to extremely wet conditions. Area will be planted in 2015.		

Activity Action - Steve Klopp (Grandstrand Property) Field Windbreak			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	Area was not planted in 2014 due to extremely wet conditions. Area will be planted in 2015.		
Proposed Size / Units	3,900 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Final Indicator for Steve Klopp (Grandstrand Property) Field Windbreak			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.6
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Middle River/Tamrac Watershed		

Grant Activity - Steve Klopp (Klopp South) FY13-07

Description	Steve Klopp would like to establish a 3 row Field Windbreak (1,300 feet long). Rows will consist of Hybrid Poplar, Black Hills Spruce and Scotch Pine. Kittson SWCD will plant the area. Field Windbreak was scheduled to be planted in spring 2014. After an extremely wet spring/summer the area could not be planted. The Kittson SWCD Board amended Steve's State Cost Share contract. The practice was suppose to be implemented by 12/31/14 but after the approved amendment it is now 12/31/15.		
Category	WIND EROSION		
Start Date	1-May-14	End Date	
Rates and Hours			
Actual Results	Area was not planted in 2014 due to extremely wet conditions. Area will be planted in 2015.		

Activity Action - Steve Klopp (Klopp South) Field Windbreak

Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	Area was not planted in 2014 due to extremely wet conditions. Area will be planted in 2015.		
Proposed Size / Units	3,900 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Final Indicator for Steve Klopp (Klopp South) Field Windbreak			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.6
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Middle River/Tamarac Watershed		

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/12/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/05/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/12/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/24/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/29/2014

Document Name	Document Type	Description
grant_app_general-added.rpt	Grant	2013 Cost Share Base Grant - Kittson (SWCD)