



Grant All-Detail Report 2012 Cost Share Base Grant

Grant Title - 2012 Cost Share Base Grant - Kittson (SWCD)

Grant ID - C13-3635

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	\$12,489.00	\$0.00
Total Match Amount	\$5,306.27	\$5,306.27	\$0.00
Total Other Funds	\$4,007.88	\$4,007.88	\$0.00
Total	\$21,803.15	\$21,803.15	\$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
Brady Coffield Well Sealing	Groundwater	Current State Grant	2012 Cost Share Base Grant - Kittson (SWCD)	\$182.50	\$182.50	1/3/2013	N
Brady Coffield Well Sealing	Groundwater	Landowner Fund	Landowner Fund	\$91.25	\$91.25	1/23/2013	Y
Brandon Clark Well Sealing	Groundwater	Current State Grant	2012 Cost Share Base Grant - Kittson (SWCD)	\$175.00	\$175.00	5/10/2012	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Brandon Clark Well Sealing	Groundwater	Landowner Fund	Landowner Fund	\$87.50	\$87.50	5/10/2012	Y
Brandon Clark Well Sealing	Groundwater	Other Funds		\$87.50	\$87.50	5/10/2012	N
Brian Ingeman Shelterbelt Renovation/Establishment	Wind Erosion	Current State Grant	2012 cost share base grant - kittson (swcd)	\$851.48	\$851.48	7/19/2013	N
Brian Ingeman Shelterbelt Renovation/Establishment	Wind Erosion	Landowner Fund	Landowner Fund	\$1,216.02	\$1,216.02	7/19/2013	Y
Chris Swenson Farmstead Shelterbelt	Wind Erosion	Current State Grant	2012 cost share base grant - kittson (swcd)	\$979.60	\$979.60	8/8/2013	N
Chris Swenson Farmstead Shelterbelt	Wind Erosion	Landowner Fund	Landowner Fund	\$736.40	\$736.40	8/8/2013	Y
Jan Carr Well Sealing	Groundwater	Current State Grant	2012 Cost Share Base Grant - Kittson (SWCD)	\$272.50	\$272.50	9/20/2013	N
Jan Carr Well Sealing	Groundwater	Landowner Fund	Landowner Fund	\$136.25	\$136.25	9/20/2013	Y
Jan Carr Well Sealing	Groundwater	Other Funds	2013-LWM (NRBG) - Kittson-COUNTY	\$136.25	\$136.25	9/20/2013	N
Jerry Gillie Farmstead Shelterbelt	Wind Erosion	Current State Grant	2012 cost share base grant - kittson (swcd)	\$2,192.99	\$2,192.99	8/8/2013	N
Jerry Gillie Farmstead Shelterbelt	Wind Erosion	Landowner Fund	Landowner Fund	\$962.50	\$962.50	8/19/2013	Y
Jerry Gillie Farmstead Shelterbelt	Wind Erosion	Other Funds	2013 Cost Share Base Grant - Kittson (SWCD)	\$158.01	\$158.01	8/19/2013	N
Jerry Gillie Farmstead Shelterbelt	Wind Erosion	Other Funds	Landowner Fund	\$100.00	\$100.00	8/19/2013	Y
Mark Langehaug Farmstead Shelterbelt	Wind Erosion	Current State Grant	2012 cost share base grant - kittson (swcd)	\$2,110.70	\$2,110.70	8/8/2013	N
Mark Langehaug Farmstead Shelterbelt	Wind Erosion	Landowner Fund	Landowner Fund	\$946.80	\$946.80	8/8/2013	Y
Nathan Younggren Farmstead Shelterbelt	Wind Erosion	Other Funds	2011 Cost Share Base Grant - Kittson (SWCD)	\$2,217.12	\$2,217.12	10/15/2012	N
Nathan Younggren Farmstead Shelterbelt	Wind Erosion	Other Funds	Landowner Fund	\$984.00	\$984.00	10/15/2012	Y
Nathan Younggren Farmstead Shelterbelt	Wind Erosion						

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Nathan Younggren Shelterbelt Establishment	Wind Erosion	Current State Grant	2012 Cost Share Base Grant - Kittson (SWCD)	\$2,645.13	\$2,645.13	10/15/2012	N
Nathan Younggren Shelterbelt Establishment	Wind Erosion	Landowner Fund	Landowner Fund	\$665.00	\$665.00	10/15/2012	Y
Nathan Younggren Well Sealing	Groundwater	Current State Grant	2012 Cost Share Base Grant - Kittson (SWCD)	\$357.50	\$357.50	11/17/2014	N
Nathan Younggren Well Sealing	Groundwater	Landowner Fund	Landowner Fund	\$178.75	\$178.75	11/17/2014	Y
Nathan Younggren Well Sealing	Groundwater	Other Funds	County Local Tax Levy	\$325.00	\$325.00	11/17/2014	Y
Ronessa Steyn Farmstead Shelterbelt	Wind Erosion	Current State Grant	2012 cost share base grant - kittson (swcd)	\$223.80	\$223.80	7/19/2013	N
Ronessa Steyn Farmstead Shelterbelt	Wind Erosion	Landowner Fund	Landowner Fund	\$285.80	\$285.80	7/19/2013	Y
T & A Amount	Administration /Coordination	Current State Grant	2012 cost share base grant - kittson (swcd)	\$2,497.80	\$2,497.80	11/17/2014	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
380 - Windbreak/Shelterbelt Establishment	1	8	2.30 AC
380 - Windbreak/Shelterbelt Establishment	1	3	1,050.00 LINEAR FEET
650 - Windbreak/Shelterbelt Renovation	1	6	2,050.00 LINEAR FEET
351 - Well Decommissioning	5	3	1.00 COUNT
612 - Tree/Shrub Establishment	1	2	2.10 AC
380 - Windbreak/Shelterbelt Establishment	1	14	2,800.00 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	4	1,600.00 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	8	3,400.00 LINEAR FEET

Indicators Summary

Indicator Name	Total Value	Unit
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SOIL (EST. SAVINGS)	6.30	TONS/YR
PREVENTION	5.00	COUNT

Grant Activity

Grant Activity - Brady Coffield Well Sealing			
Description	One abandoned well will be sealed by Pelan Construction & Well.		
Category	GROUNDWATER		
Start Date	19-Dec-12	End Date	19-Dec-12
Rates and Hours			
Actual Results	One abandoned well was sealed by Pelan Construction & Well in Cannon Township Section 22. State Cost Share paid 50%, FY 2012 CLWMP paid 25% and the Landowner paid 25% of Contractor's Invoice to seal the abandoned well.		

Activity Action - Legacy Migrated Data			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed by Pelan Construction & Well.		
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	9-Nov-12
Final Indicator for Legacy Migrated Data			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - Brandon Clark Well Sealing			
Description	1 well to be sealed in Deerwood Township Section 20 using State Cost Share Program & Comprehensive Local Water Plan funds.		
Category	GROUNDWATER		
Start Date	30-May-12	End Date	30-May-12
Rates and Hours			
Actual Results	Abandoned well was sealed by Pelan Construction & Well. State Cost Share paid 50%, FY 2012 CLWMP paid 25% and the Landowner paid 25% of Contractor's Invoice to seal the abandoned well.		

Activity Action - Legacy Migrated Data			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Pelan Construction & Well sealed 1 abandoned well.		
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	10-May-12
Final Indicator for Legacy Migrated Data			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - Brian Ingeman Shelterbelt Renovation/Establishment			
Description	Landowner would like to take 5 existing rows, bulldoze them since they are dead and establish new rows in their place. 1 new row will be planted in the cropped field just to the West of the Farmstead.		
Category	WIND EROSION		
Start Date	13-Jun-13	End Date	13-Jun-13
Rates and Hours			
Actual Results	Tree rows were bulldozed early in Spring 2013 and trees were planted as planned on 6/13/13 by the Kittson SWCD.		

Activity Action - Legacy Migrated Data			
Practice	650 - Windbreak/Shelterbelt Renovation	Count of Activities	1
Description	6 rows were bulldozed due to trees were dead and not being effective as a Farmstead Shelterbelt. 6 new rows for 2,050 feet were placed in these dead rows. An additional 550 feet was also established with no cost share assistance help. Kittson SWCD planted the trees as planned.		
Proposed Size / Units	2,050 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,050 LINEAR FEET	Installed Date	13-Jun-13
Final Indicator for Legacy Migrated Data			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WIND EROSION EQUATION (WEQ)
Waterbody	Intermittent Stream		

Grant Activity - Chris Swenson Farmstead Shelterbelt			
Description	Chris would like to establish four rows of a Farmstead Shelterbelt on the West wide of his feedlot/house in Richardville Township Section 34. Area is currently pastured, but will be worked up prior to tree planting by the Kittson SWCD.		
Category	WIND EROSION		
Start Date	14-Jun-13	End Date	31-Jul-13
Rates and Hours			
Actual Results	The Kittson SWCD planted 4 rows (each 400 feet long) on the West side of Chris's feedlot/house. Rows consist of Cotoneaster, Lilac, crabapple, Siouxland Cottonwood, White Spruce and Black Hills Spruce. Pennington SWCD installed Tree Matting with their Tree Mat Roller at the end of July.		

Activity Action - Chris Sweson Farmstead Shelterbelt			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	4 rows of trees were planted to establish a Farmstead Shelterbelt. These row consisted of Cotoneaster, cottonwood, white and black hills spruce. Kittson SWCD did the planting as planned.		
Proposed Size / Units	1,600 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,600 LINEAR FEET	Installed Date	31-Jul-13
Final Indicator for Chris Sweson Farmstead Shelterbelt			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.3
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WIND EROSION EQUATION (WEQ)
Waterbody	Intermittent Stream		

Grant Activity - Jan Carr Well Sealing			
Description	Abandoned well will be sealed by Pelan Construction & Well. Abandoned well is located in the SE 1/4 of Deerwood Township Section 21.		
Category	GROUNDWATER		
Start Date	10-Sep-13	End Date	10-Sep-13
Rates and Hours			
Actual Results	1 well was sealed by Pelan Construction & Well on September 10, 2013. Invoice was for \$545.00. 50% was paid by 2012 State Cost Share in the amount of \$272.50 and 25% was paid by FY 2013 Local Water Plan in the amount of \$136.25.		

Activity Action - Legacy Migrated Data			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	1 well was sealed by Pelan Construction and Well on 9/10/13. Invoice was for \$545.00. 50% was paid by 2012 State Cost Share in the amount of \$272.50 and 25% was paid by FY 2013 Local Water Plan in the amount of \$136.25 and the landowner paid 25%.		
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	10-Sep-13
Final Indicator for Legacy Migrated Data			
Indicator Name	PREVENTION	Value	1
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 Farmstead Shelterbelt			
Description	Mark Langehaug would like to establish 4 rows of trees on the North and West side of his feedlot and house.		
Category	WIND EROSION		
Start Date	24-May-13	End Date	08-Aug-13
Rates and Hours			
Actual Results	4 rows (850 feet long each) were planted by the Kittson SWCD. Rows consisted of Flame Willow, Norway Poplar, Scotch Pine and Black Hills Spruce. Pennington SWCD laid tree fabric material also in July to help control weeds. Mark will maintain the areas in between the rows of fabric/trees.		

Activity Action - Mark Langehaug Farmstead Shelterbelt			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	4 rows of trees were established to create a Farmstead Shelterbelt. These trees consisted of Flame Willow, Norway Poplar, Scotch Pine and Black Hills Spruce. Kittson SWCD planted the trees and Pennington SWCD laid down the fabric.		
Proposed Size / Units	3,400 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	3,400 LINEAR FEET	Installed Date	31-Jul-13

Final Indicator for Mark Langehaug Farmstead Shelterbelt			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.6
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WIND EROSION EQUATION (WEQ)
Waterbody	Intermittent Stream		

Grant Activity - Nathan Younggren Shelterbelt Establishment			
Description	7 rows of trees (2.3 acres) will be established on the North and West side of a new house. Tree matting and tubex tree shelters will also be used to help with tree growth. State Cost Share Contract FY 11-06 will also be used to help with cost share assistance.		
Category	WIND EROSION		
Start Date	23-Apr-12	End Date	30-Jun-12
Rates and Hours			
Actual Results	7 rows of trees (2.3 acres) were planted by the Kittson SWCD on the North and West side of a new house. Tree matting (Pennington SWCD) and tubex tree shelters were also used to help with tree growth. State Cost Share Contract FY 11-06 (\$2,217.12) was also used to help with cost share assistance.		

Activity Action - Younggren Shelterbelt			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	8 rows (2.3 acres) will be planted to protect farmstead. Trees rows will consist of Lilac, Highbush Cranberry, Black Chokeberry, Green Ash, Black Hills Spruce and Common Cottonwood. Kittson SWCD planted the 918 trees.		
Proposed Size / Units	2 AC	Lifespan	10 Years
Actual Size/Units	2 AC	Installed Date	19-Apr-12
Final Indicator for Younggren Shelterbelt			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.7
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WIND EROSION EQUATION (WEQ)
Waterbody	South Branch Two Rivers		

Grant Activity - Nathan Younggren Well Sealing			
Description	One abandoned well will be sealed by Jon Leader Well Drilling in Thompson Township Section 15.		
Category	GROUNDWATER		
Start Date	7-Nov-14	End Date	10-Nov-14
Rates and Hours			
Actual Results	Abandoned Well was sealed in the Fall 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 well.		

Activity Action - Nathan Younggren Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed by Jon Leader Well Drilling.		
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	10-Nov-14
Final Indicator for Nathan Younggren Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - Ronessa Steyn Farmstead Shelterbelt			
Description	Ronessa would like to establish 3 rows West and South of her house in Clow Township Section 18. Rows will consist of Flame Willow, Common Cottonwood and Black Hills Spruce. Each row is 300 feet long.		
Category	WIND EROSION		
Start Date	13-Jun-13	End Date	19-Jul-13
Rates and Hours			
Actual Results	The Kittson SWCD planted 3 rows (300 feet each) into tilled ground. Rows consisted of Flame Willow, Common Cottonwood and Black Hills Spruce. Ronessa will clip/mow or till around the trees when necessary to control weeds.		

Activity Action - Ronessa Steyn Farmstead Shelterbelt			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	3 rows of trees were established for a Farmstead Shelterbelt. Trees planted consisted of Flame Willow, Common Cottonwood and Black Hills Spruce. Kittson SWCD planted the trees.		
Proposed Size / Units	1,050 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,050 LINEAR FEET	Installed Date	13-Jun-13
Final Indicator for Ronessa Steyn Farmstead Shelterbelt			
Indicator Name	SOIL (EST. SAVINGS)	Value	.1
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WIND EROSION EQUATION (WEQ)
Waterbody	Joe River		

Grant Activity - T & A Amount			
Description	The Kittson SWCD uses Technical and Administrative (T&A) for grant administration.		
Category	ADMINISTRATION/COORDINATION		
Start Date	17-Jul-12	End Date	10-Nov-14
Rates and Hours			
Actual Results	The Kittson SWCD used all FY 2012 State Cost Share funds for installations of Field Windbreaks, Farmstead Shelterbelts and Well Decommissions.		

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 - 03/10/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/12/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/09/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/16/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/11/2014

Document Name	Document Type	Description
FY 2012 Final Financial Report	Grant	2012 Cost Share Base Grant - Kittson (SWCD)
grant_app_general-added.rpt	Grant	2012 Cost Share Base Grant - Kittson (SWCD)
grant_app_general.rpt	Grant	2012 Cost Share Base Grant - Kittson (SWCD)