



## Grant All-Detail Report Cost Share 2015

**Grant Title** - 2015 - State Cost-Share Fund (Kittson SWCD)

**Grant ID** - P15-9463

**Organization** - Kittson SWCD

Grant Awarded Amount	\$9,607.00	Grant Execution Date	
Required Match Amount	\$2,401.75	Grant End Date	12/31/2016
Required Match %	25%	Grant Day To Day Contact	Jamie Osowski

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$9,607.00	\$7,619.50	\$1,987.50
Total Match Amount	\$2,825.81	\$2,825.81	\$0.00
Total Other Funds	\$5,386.83	\$4,886.83	\$500.00
<b>Total</b>	<b>\$17,819.64</b>	<b>\$15,332.14</b>	<b>\$2,487.50</b>

\*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
Justin Osowski Field Windbreak	Wind Erosion	Current State Grant	2015 - State Cost-Share Fund (Kittson SWCD)	\$1,018.68	\$1,018.68	8/16/2016	N
Justin Osowski Field Windbreak	Wind Erosion	Landowner Fund	Landowner Fund	\$504.56	\$504.56	8/10/2016	Y
Lacey Lupien Well Sealing	Groundwater	Current State Grant	2015 - State Cost-Share Fund (Kittson SWCD)	\$500.00			N
Lorne Spilde Well Sealing	Groundwater	Current State Grant	2015 - State Cost-Share Fund (Kittson SWCD)	\$500.00	\$500.00	12/22/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Lorne Spilde Well Sealing	Groundwater	Landowner Fund	Landowner Fund	\$300.00	\$300.00	12/22/2015	Y
Lorne Spilde Well Sealing	Groundwater	Other Funds	County Funds	\$500.00	\$500.00	12/22/2015	Y
Mark Langehaug	Groundwater	Current State Grant	2015 - State Cost-Share Fund (Kittson SWCD)	\$750.00	\$750.00	11/22/2016	N
Mark Langehaug	Groundwater	Other Funds	County Funds	\$750.00	\$750.00	11/22/2016	Y
Nathan Younggren Well Sealing	Groundwater	Current State Grant	2015 - State Cost-Share Fund (Kittson SWCD)	\$292.50	\$292.50	11/17/2014	N
Nathan Younggren Well Sealing	Groundwater	Landowner Fund	Landowner Fund	\$146.25	\$146.25	11/17/2014	Y
Nathan Younggren Well Sealing	Groundwater	Other Funds	2012 Cost Share Base Grant - Kittson (SWCD)	\$357.50	\$357.50	11/17/2014	N
Nathan Younggren Well Sealing	Groundwater	Other Funds	County Local Tax Levy	\$325.00	\$325.00	11/17/2014	Y
Nathan Younggren Well Sealing	Groundwater	Other Funds	Landowner Fund	\$178.75	\$178.75	11/17/2014	Y
State Ditch 95 Side Water Inlets	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Kittson SWCD)	\$3,299.42	\$3,299.42	12/31/2016	N
State Ditch 95 Side Water Inlets	Agricultural Practices	Landowner Fund	State Ditch 95 Funds	\$1,875.00	\$1,875.00	12/30/2016	Y
State Ditch 95 Side Water Inlets	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Kittson SWCD)	\$2,325.58	\$2,325.58	12/30/2016	N
T & A Amount	Administration /Coordination	Current State Grant	2015 - State Cost-Share Fund (Kittson SWCD)	\$1,796.40	\$1,308.90	12/30/2016	N
Todd Nelson Well Sealing	Groundwater	Current State Grant	2015 - State Cost-Share Fund (Kittson SWCD)	\$500.00			N
Todd Truedson Well Sealings	Groundwater	Current State Grant	2015 - State Cost-Share Fund (Kittson SWCD)	\$950.00	\$450.00	1/15/2016	N
Todd Truedson Well Sealings	Groundwater	Other Funds	County Funds	\$950.00	\$450.00	12/22/2015	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	2	5	1 COUNT	1 COUNT

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	2	4	2 COUNT	2 COUNT
380 - Windbreak/Shelterbelt Establishment	1	1	1.89 AC	1.89 AC
410 - Grade Stabilization Structure	3	6	3 COUNT	3 COUNT
351 - Well Decommissioning	2	2	2 COUNT	1 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
SEDIMENT (TSS)	20.35	TONS/YR
PREVENTION	5.00	COUNT
PHOSPHORUS (EST. REDUCTION)	17.30	LBS/YR
SOIL (EST. SAVINGS)	25.15	TONS/YR

## Grant Activity

### Grant Activity - Justin Osowski Field Windbreak

Description	Landowner will be planting 1 field windbreak in South Red River Section 25 N 1/2 of SE 1/4. Landowner is going to be planning 1.89 acres of Norway Poplars in this Field Windbreak, which will be approximately 208 trees. Landowner will also be installing tree mats and tree shelters.		
Category	WIND EROSION		
Start Date	22-Apr-16	End Date	16-Aug-16
Has Rates and Hours?	No		
Actual Results	Landowner planted 208 Norway poplars, 208 Tree Shelters and 208 Tree mats on 6/17/16. Kittson SWCD Staff inspected the site 8/5/16. Pictures are included in the project folder.		

### Activity Action - Justin Osowski Field Windbreak

Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	Field Winbreak to be planted in Spring 2016		
Proposed Size / Units	1.89 AC	Lifespan	10 Years
Actual Size/Units	1.89 AC	Installed Date	17-Jun-16
Mapped Activities	1 Line(s)		

### Final Indicator for Justin Osowski Field Windbreak

Indicator Name	SOIL (EST. SAVINGS)	Value	4.8
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Red River of the North		

### Grant Activity - Lacey Lupien Well Sealing

Description	One abandoned well will be sealed by Jon Leader Well Drilling in Richardville Section 22 SW 1/4		
Category	GROUNDWATER		
Start Date	8-Apr-16	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Lorne Spilde Well Sealing			
Description	One abandoned well will be sealed by Jon Leader Well Drilling in NE 1/4 Norway Township Section 29.		
Category	GROUNDWATER		
Start Date	20-Nov-15	End Date	23-Nov-15
Has Rates and Hours?	No		
Actual Results	Abandoned Well was sealed in the Fall of 2015 by Jon Leader Well Drilling. State Cost Share paid 50%, Local Water Plan/Tax Levy paid 50% and the Landowner paid \$300 of Contractor's Invoice to seal the abandoned well.		

Activity Action - Lorne Spilde Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	20 Years
Actual Size/Units	1.00 COUNT	Installed Date	7-Dec-15
Mapped Activities	2 Point(s)		

Final Indicator for Lorne Spilde Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - Mark Langehaug			
Description	Two Abandoned wells will be sealed by Jon Leader well Drilling in Hazelton Township section 24, SE 1/4		
Category	GROUNDWATER		
Start Date	12-May-16	End Date	22-Nov-16
Has Rates and Hours?	No		
Actual Results	Abandoned well was sealed by Jon Leader well drilling. State Cost Share paid 50% of the invoice and Local Water Plan Tax Levy paid 50%.		

Activity Action - Mark Langehaug Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	2
Description	Jon Leader well drilling sealed 2 wells for Mark Langehaug in Hazelton 24		
Proposed Size / Units	2.00 COUNT	Lifespan	20 Years
Actual Size/Units	2.00 COUNT	Installed Date	5-Sep-16
Mapped Activities	4 Point(s)		

Final Indicator for Mark Langehaug Well Sealing			
Indicator Name	PREVENTION	Value	2
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

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
Has Rates and Hours?	No		
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	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Nov-14
Mapped Activities	3 Point(s)		

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 - State Ditch 95 Side Water Inlets

<b>Description</b>	Kittson County Engineer contacted the Kittson SWCD with a Grade stabilization project in the N 1/2 of Pelan 3. Three Side Water Inlets will be placed along the ditch Right of Way, including 2- 24" pipe, and 1- 18" pipe. The piece Kelly stated the estimate would be for 3 Side Water Inlets at the cost of \$7500.00. The project will follow the NRCS 410 Practice standard from the NRCS-FTG. The Kittson SWCD will be responsible for setting up and getting the signed contract Design work will be completed by Kittson County Engineer. Construction oversight will be conducted by Kittson County Engineer and staff. Final inspection and certification will be completed by the County Engineer.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	24-Aug-16	<b>End Date</b>	09-Nov-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	The project to install 3 side water inlets in Pelan section 3 will stabilize the grade and control erosion along State Ditch 95. Received the as built survey from County Engineer. Survey shows the culvert installations for this project meet the minimum design standards for the NRCS FTG Code 410. 3 side water inlets were installed at \$7500 cost, State Cost share pays 75% of the project costs.		

### Activity Action - State Ditch 95 Side Water Inlets

<b>Practice</b>	410 - Grade Stabilization Structure	<b>Count of Activities</b>	3
<b>Description</b>	3 Side Water Inlets were installed in Pelan 3		
<b>Proposed Size / Units</b>	3.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	3.00 COUNT	<b>Installed Date</b>	9-Nov-16
<b>Mapped Activities</b>	6 Point(s)		

### Final Indicator for State Ditch 95 Side Water Inlets

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	20.35
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	State Ditch 95		

### Final Indicator for State Ditch 95 Side Water Inlets

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	17.3
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	State Ditch 95		

### Final Indicator for State Ditch 95 Side Water Inlets

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	20.35
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)

Waterbody	State Ditch 95		
Grant Activity - T & A Amount			
Description	The Kittson SWCD uses Technical and Administrative (T&A) for grant administration.		
Category	ADMINISTRATION/COORDINATION		
Start Date	21-Aug-14	End Date	
Has Rates and Hours?	No		
Actual Results	State Cost Share Contract FY 15-01 has been the only contract implemented so far. As of 12/31/2016- \$1308.90 has been spent of the 2015 State Cost share T&A. The projects have included, Side Water Inlets, Well Sealing and a Field Windbreak.		
Grant Activity - Todd Nelson Well Sealing			
Description	One abandoned well will be sealed by Jon Leader Well Drilling in the SW 1/4 of Granville Section 4.		
Category	GROUNDWATER		
Start Date	11-Apr-16	End Date	
Has Rates and Hours?	No		
Actual Results			
Grant Activity - Todd Truedson Well Sealings			
Description	Two abandoned well will be sealed by Jon Leader Well Drilling in Jupiter Township Section 21.		
Category	GROUNDWATER		
Start Date	15-May-15	End Date	23-Nov-15
Has Rates and Hours?	No		
Actual Results	Todd Truedson signed up to have 2 wells sealed on his property in Jupiter 21. Jon Leader was only able to seal 1 of these wells on 11/23/15. The other well will be sealed in Spring 2016.		



Activity Action - Todd Truedson Well Sealings			
Practice	351 - Well Decommissioning	Count of Activities	2
Description			
Proposed Size / Units	2.00 COUNT	Lifespan	20 Years
Actual Size/Units	1.00 COUNT	Installed Date	8-Dec-15
Mapped Activities	2 Point(s)		

Final Indicator for Todd Truedson Well Sealings			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

## Grant Attachments

Document Name	Document Type	Description
<b>2015 Program and Operations Addendum</b>	Grant Agreement	2015 Program and Operations Addendum - Kittson SWCD
<b>2015 Program and Operations Addendum executed</b>	Grant Agreement	2015 Program and Operations Addendum - Kittson SWCD
<b>2017 Extension Request</b>	Journal	Journal Dated - 11/22/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/29/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/29/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/21/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/29/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/29/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/18/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/24/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/01/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/30/2017
<b>Amendment</b>	Grant	2015 - State Cost-Share Fund (Kittson SWCD)
<b>Amendment</b>	Grant	2015 - State Cost-Share Fund (Kittson SWCD)
<b>Extension Request</b>	Journal	Journal Dated - 12/02/2016