



## Grant All-Detail Report 2013 Cost Share Base Grant

**Grant Title** - 2013 Cost Share Base Grant - Root River (SWCD)

**Grant ID** - C13-6322

**Organization** - Root River SWCD

<b>Grant Awarded Amount</b>	<b>\$27,172.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$6,793.00	<b>Grant End Date</b>	1/1/2020
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Janice Messner

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$27,172.00	\$27,172.00	\$0.00
Total Match Amount	\$214,991.04	\$25,227.04	\$189,764.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$242,163.04</b>	<b>\$52,399.04</b>	<b>\$189,764.00</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
Bauer, Paul	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Boldt, Ed	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Boldt, Ed	Agricultural Practices	Landowner Fund	Landowner Contribution - unknown amount	\$0.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Burtness, Richard	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Burtness, Richard	Agricultural Practices	Landowner Fund	Landowner Contribution - unknown amount	\$0.00			Y
Colbenson, Craig - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Ellenz, Robert - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Ellenz, Robert - EQIP	Agricultural Practices	Federal Funds	EQIP	\$4,191.00			Y
FY13 Base Grant Administrative	Administration /Coordination	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$5,434.40	\$5,434.40	1/24/2014	N
FY13 State Cost-Share Base Grant - Root River SWCD	Technical/Engineering Assistance	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$21,737.60	\$21,737.60	6/19/2014	N
Feine, Rocky	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Franzose, Roy	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Franzose, Roy	Agricultural Practices	Landowner Fund	Landowner Contribution - Unknown Amount	\$0.00			Y
Fruechte, Steve - TNC - Cover Crop	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Fruechte, Steve - TNC - Cover Crop	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,373.96	\$1,373.96	10/9/2013	Y
Fruechte, Steve - TNC - Cover Crop	Agricultural Practices	Local Fund	The Nature Conservancy	\$606.00	\$606.00	10/9/2013	Y
Hahn, Burdell - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Hahn, Burdell - EQIP	Agricultural Practices	Federal Funds	EQIP	\$11,516.00			Y
Hahn, Burdell - EQIP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,584.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Hammell, Tony - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Hammell, Tony - EQIP	Agricultural Practices	Federal Funds	EQIP	\$8,234.00			Y
Hendel, Karl	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Hendel, Karl	Agricultural Practices	Landowner Fund	Landowner Contribution - Unknown	\$0.00			Y
Horton, Gary - CRP	Agricultural Practices	Federal Funds	CRP	\$0.00			Y
Horton, Gary - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Ingvalson, Mike - TNC - Cover Crop	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Ingvalson, Mike - TNC - Cover Crop	Agricultural Practices	Landowner Fund	Landowner Contribution	\$365.25	\$365.25	10/9/2013	Y
Ingvalson, Mike - TNC - Cover Crop	Agricultural Practices	Local Fund	The Nature Conservancy	\$1,125.00	\$1,125.00	10/9/2013	Y
Jetson, Mike	Groundwater	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Jetson, Mike	Groundwater	Landowner Fund	Landowner Contribution - unknown amount	\$0.00			Y
Kathan, Jeff - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Kathan, Jeff - EQIP	Agricultural Practices	Federal Funds	EQIP	\$3,897.29	\$3,897.29	12/16/2013	Y
King, Brad - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
King, Brad - EQIP	Agricultural Practices	Federal Funds	EQIP	\$11,566.00			Y
King, Luke - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
King, Luke - EQIP	Agricultural Practices	Federal Funds	EQIP	\$11,002.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Klug, Steve - TNC - Cover Crop	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Klug, Steve - TNC - Cover Crop	Agricultural Practices	Landowner Fund	Landowner Contribution	\$530.20	\$530.20	10/9/2013	Y
Klug, Steve - TNC - Cover Crop	Agricultural Practices	Local Fund	The Nature Conservancy	\$450.00	\$450.00	10/9/2013	Y
Knutson, Bob - EQIP	Streambank or Shoreline Protection	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Knutson, Bob - EQIP	Streambank or Shoreline Protection	Federal Funds	EQIP	\$0.00			Y
Kolsrud, Wally - CRP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Kolsrud, Wally - EQIP	Agricultural Practices	Federal Funds	EQIP	\$1,257.34	\$1,257.34	8/14/2013	Y
Kruckow, Fred - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Kruckow, Jeff - TNC - Cover Crop	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Kruckow, Jeff - TNC - Cover Crop	Agricultural Practices	Landowner Fund	Landowner Contribution	\$365.25	\$365.25	10/9/2013	Y
Kruckow, Jeff - TNC - Cover Crop	Agricultural Practices	Local Fund	The Nature Conservancy	\$1,125.00	\$1,125.00	10/9/2013	Y
Krugmire, Ed - EQIP	Streambank or Shoreline Protection	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Krugmire, Ed - EQIP	Streambank or Shoreline Protection	Federal Funds	EQIP	\$45,488.00			Y
Kruse, Devoine - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Kruse, Devoine - EQIP	Agricultural Practices	Federal Funds	EQIP	\$3,329.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Laschenski, Eugene - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Lind, Ralph	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Lind, Ralph	Agricultural Practices	Landowner Fund	Landowner Contribution - unknown amount	\$0.00			Y
McCormick, Tim - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
McCormick, Tim - EQIP	Agricultural Practices	Federal Funds	EQIP	\$3,504.25	\$3,504.25	11/1/2013	Y
Meyer, Darin - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Meyer, Darin - EQIP	Agricultural Practices	Federal Funds	EQIP	\$30,445.00			Y
Meyer, Kermit & Logan	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Meyer, Kermit & Logan	Agricultural Practices	Federal Funds	EQIP	\$44,503.00			Y
Meyer, Stan - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Palen, Matt - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Palen, Matt - EQIP	Agricultural Practices	Federal Funds	EQIP	\$2,964.00	\$2,565.00	11/13/2013	Y
Pohlman, Jeff - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Quinnell, Steve	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Schroeder, John	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Schroeder, John	Agricultural Practices	Federal Funds	EQIP - Tony Hammell contract	\$0.00			Y
Schulte, John	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Schulte, Mark - TNC - Cover Crop	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Schulte, Mark - TNC - Cover Crop	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,687.50	\$1,687.50	10/9/2013	Y
Schulte, Mark - TNC - Cover Crop	Agricultural Practices	Local Fund	The Nature Conservancy	\$1,125.00	\$1,125.00	10/9/2013	Y
Sheehan, Jim - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Sheehan, Jim - EQIP	Agricultural Practices	Federal Funds	EQIP	\$4,330.00	\$4,330.00	11/13/2012	Y
Skifton, Gerald - TNC - Cover Crop	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Skifton, Gerald - TNC - Cover Crop	Agricultural Practices	Landowner Fund	Landowner Contribution	\$470.00	\$470.00	10/9/2013	Y
Skifton, Gerald - TNC - Cover Crop	Agricultural Practices	Local Fund	The Nature Conservancy	\$450.00	\$450.00	10/9/2013	Y
Vix, Lorayne	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Vix, Lorayne	Agricultural Practices	Landowner Fund	Landowner Contribution - unknown amount	\$0.00			Y
Wagner, Myron	Groundwater	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Weibke, David - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Weibke, David - EQIP	Agricultural Practices	Federal Funds	EQIP	\$0.00			Y
Wiebke, Todd - EQIP	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Root River (SWCD)	\$0.00			Y
Wiebke, Todd - EQIP	Agricultural Practices	Federal Funds	EQIP	\$17,507.00			Y

## Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
410 - Grade Stabilization Structure	3	1	1 COUNT
527 - Sinkhole Treatment	2	1	0 COUNT
580 - Streambank and Shoreline Protection	2	1	0 LINEAR FEET
340 - Cover Crop	1	8	75 AC
585 - Stripcropping	1	1	25 AC
600 - Terrace	1	1	400 LINEAR FEET
362 - Diversion	1	1	400 LINEAR FEET
340 - Cover Crop	2	17	40 AC
163M - Pond, Push-up	2	1	0 AC
412 - Grassed Waterway and Swales	10	7	0 LINEAR FEET
410 - Grade Stabilization Structure	1	1	0 COUNT
340 - Cover Crop	2	9	30 AC
412 - Grassed Waterway and Swales	1	1	650 LINEAR FEET
410 - Grade Stabilization Structure	1	1	8 AC
600 - Terrace	1	3	2,195 LINEAR FEET
342 - Critical Area Planting	1	13	5 AC
600 - Terrace	1	4	2,700 LINEAR FEET
342 - Critical Area Planting	2	3	0 AC
412 - Grassed Waterway and Swales	1	3	950 LINEAR FEET
585 - Stripcropping	1	3	46 AC
412 - Grassed Waterway and Swales	1	1	350 LINEAR FEET
412 - Grassed Waterway and Swales	1	2	550 LINEAR FEET
412 - Grassed Waterway and Swales	1	2	1,540 LINEAR FEET
585 - Stripcropping	1	2	43 AC
412 - Grassed Waterway and Swales	1	1	2,510 LINEAR FEET
412 - Grassed Waterway and Swales	1	7	2,730 LINEAR FEET
412 - Grassed Waterway and Swales	1	2	970 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	400 LINEAR FEET
585 - Stripcropping	1	2	42 AC
340 - Cover Crop	1	9	40 AC

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
585 - Stripcropping	1	4	0 AC
410 - Grade Stabilization Structure	6	1	0 AC

### Indicators Summary

Indicator Name	Total Value	Unit
<b>SEDIMENT (TSS)</b>	1,507.13	TONS/YR
<b>SOIL (EST. SAVINGS)</b>	3,554.46	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	1,706.69	LBS/YR

### Grant Activity

Grant Activity - Bauer, Paul	
Description	Bauer, Paul
Category	AGRICULTURAL PRACTICES
Start Date	End Date
Rates and Hours	
Actual Results	

Activity Action - Grade Stabilization Rehab			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	32 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

Grant Activity - Boldt, Ed			
Description	Boldt, Ed		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Stripcropping			
Practice	585 - Stripcropping	Count of Activities	1
Description			
Proposed Size / Units	42 AC	Lifespan	10 Years
Actual Size/Units	42 AC	Installed Date	16-Jul-13

Final Indicator for Stripcropping			
Indicator Name	SEDIMENT (TSS)	Value	44.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Final Indicator for Stripcropping			
Indicator Name	SOIL (EST. SAVINGS)	Value	276
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Final Indicator for Stripcropping			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	55.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Grant Activity - Burtness, Richard			
Description	Burtness, Richard		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

**Activity Action - Grassed Waterway**

<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	950 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	950 LINEAR FEET	<b>Installed Date</b>	11-Jul-13

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	10.09
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	10.09
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	20.19
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

**Grant Activity - Colbenson, Craig - EQIP**

<b>Description</b>	Colbenson, Craig - EQIP		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

Activity Action - Grade Stabilization Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	519 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

Grant Activity - Ellenz, Robert - EQIP			
Description	Ellenz, Robert - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Grassed Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	2,480 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	

Grant Activity - FY13 Base Grant Administrative			
Description	FY13 Base Grant Administrative		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Rates and Hours			
Actual Results			

**Grant Activity - FY13 State Cost-Share Base Grant - Root River SWCD**

<b>Description</b>	Base grant dollars will be used to provide technical assistance to install EQIP practices that include grade stabilization structures, grassed waterways, sediment control basins, terraces, critical area plantings and contour strip layouts. Many of these projects will require extensive staff time and travel and would not be feasible to complete without adequate technical funding. Contribution agreements, if offered, only reimburse at approximately a 50% rate leaving a financial burden for the district. County allocations have also been reduced which again limits technical capabilities.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

**Grant Activity - Feine, Rocky**

<b>Description</b>	Feine, Rocky		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

**Activity Action - Push-Up Pond**

<b>Practice</b>	163M - Pond, Push-up	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	9 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	AC	<b>Installed Date</b>	

Grant Activity - Franzose, Roy			
Description	Franzose, Roy		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Critical Area Planting			
Practice	342 - Critical Area Planting	Count of Activities	1
Description			
Proposed Size / Units	1 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

Grant Activity - Fruechte, Steve - TNC - Cover Crop			
Description	Fruechte, Steve - TNC - Cover Crop		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description			
Proposed Size / Units	40 AC	Lifespan	1 Year
Actual Size/Units	40 AC	Installed Date	9-Oct-13

Final Indicator for Cover Crop			
Indicator Name	SEDIMENT (TSS)	Value	50.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Final Indicator for Cover Crop			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	65.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		
Final Indicator for Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	72.72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Grant Activity - Hahn, Burdell - EQIP			
Description	Hahn, Burdell - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Grade Stabilization Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	21 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

Grant Activity - Hammell, Tony - EQIP			
Description	Hammell, Tony - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

**Activity Action - Grassed Waterway**

<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	2,390 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	2,510 LINEAR FEET	<b>Installed Date</b>	9-May-14

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	112.01
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Mississippi Reno Water Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	112.01
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Mississippi Reno Water Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	320.03
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Mississippi Reno Water Basin		

**Grant Activity - Hendel, Karl**

<b>Description</b>	Hendel, Karl		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	14-May-14
<b>Rates and Hours</b>			
<b>Actual Results</b>			

<b>Activity Action - Stripcropping</b>			
<b>Practice</b>	585 - Stripcropping	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	25 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	25 AC	<b>Installed Date</b>	14-May-14

<b>Final Indicator for Stripcropping</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	19.51
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Root River Basin		

<b>Final Indicator for Stripcropping</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	14.51
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Root River Basin		

<b>Final Indicator for Stripcropping</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	107.5
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Root River Basin		

<b>Grant Activity - Horton, Gary - CRP</b>			
<b>Description</b>	Horton, Gary - CRP		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

<b>Grant Activity - Horton, Gary - EQIP</b>			
<b>Description</b>	Horton, Gary - EQIP		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

**Activity Action - Grassed Waterway**

<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	350 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	350 LINEAR FEET	<b>Installed Date</b>	28-Aug-13

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	7.44
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	7.44
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	7.44
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

**Grant Activity - Ingvalson, Mike - TNC - Cover Crop**

<b>Description</b>	Ingvalson, Mike - TNC - Cover Crop		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

Activity Action - Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description			
Proposed Size / Units	75 AC	Lifespan	1 Year
Actual Size/Units	75 AC	Installed Date	9-Oct-13
Final Indicator for Cover Crop			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	103.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		
Final Indicator for Cover Crop			
Indicator Name	SEDIMENT (TSS)	Value	84.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		
Final Indicator for Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	159.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Grant Activity - Jetson, Mike			
Description	Jetson, Mike		
Category	GROUNDWATER		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Sinkhole			
Practice	527 - Sinkhole Treatment	Count of Activities	1
Description			
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	

Grant Activity - Kathan, Jeff - EQIP			
Description	Kathan, Jeff - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Terrace			
Practice	600 - Terrace	Count of Activities	2
Description			
Proposed Size / Units	400 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	400 LINEAR FEET	Installed Date	14-Nov-13

Final Indicator for Terrace			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.85
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Root River Basin		

Final Indicator for Terrace			
Indicator Name	SEDIMENT (TSS)	Value	1.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Root River Basin		

Final Indicator for Terrace			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.44
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Root River Basin		

**Activity Action - Grassed Waterway**

<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	2
<b>Description</b>			
<b>Proposed Size / Units</b>	850 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	650 LINEAR FEET	<b>Installed Date</b>	14-Nov-13

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	8.5
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	8.5
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	8.5
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River Basin		

**Grant Activity - King, Brad - EQIP**

<b>Description</b>	King, Brad - EQIP		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

Activity Action - Grade Stabilization Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	21 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

Grant Activity - King, Luke - EQIP	
Description	King, Luke - EQIP
Category	AGRICULTURAL PRACTICES
Start Date	End Date
Rates and Hours	
Actual Results	

Activity Action - Grade Stabilization Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	11 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

Grant Activity - Klug, Steve - TNC - Cover Crop	
Description	Klug, Steve - TNC - Cover Crop
Category	AGRICULTURAL PRACTICES
Start Date	End Date
Rates and Hours	
Actual Results	

Activity Action - Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description			
Proposed Size / Units	30 AC	Lifespan	1 Year
Actual Size/Units	30 AC	Installed Date	9-Oct-13

Final Indicator for Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	51.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Final Indicator for Cover Crop			
Indicator Name	SEDIMENT (TSS)	Value	29.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Final Indicator for Cover Crop			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	37.99
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Grant Activity - Knutson, Bob - EQIP			
Description	Knutson, Bob - EQIP		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Grassed Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description			
Proposed Size / Units	0 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	

Activity Action - Streambank Protection			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	2
Description			
Proposed Size / Units	50 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	

Grant Activity - Kolsrud, Wally - CRP			
Description	Kolsrud, Wally - CRP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Reshape Grassed Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	400 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	400 LINEAR FEET	Installed Date	28-Oct-13

Final Indicator for Reshape Grassed Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Waterloo/Bear Creek Basin		

Final Indicator for Reshape Grassed Waterway			
Indicator Name	SEDIMENT (TSS)	Value	4.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Waterloo/Bear Creek Basin		

Final Indicator for Reshape Grassed Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.5

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

Grant Activity - Kolsrud, Wally - EQIP			
<b>Description</b>	Kolsrud, Wally - EQIP		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

Activity Action - Grassed Waterways			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	560 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	550 LINEAR FEET	<b>Installed Date</b>	1-May-13

Final Indicator for Grassed Waterways			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	11.69
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

Final Indicator for Grassed Waterways			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	11.69
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

Final Indicator for Grassed Waterways			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	11.69
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

**Grant Activity - Kruckow, Fred - EQIP**

Description	Kruckow, Fred - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

**Activity Action - Grassed Waterways**

Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	280 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	

**Grant Activity - Kruckow, Jeff - TNC - Cover Crop**

Description	Kruckow, Jeff - TNC - Cover Crop		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

**Activity Action - Cover Crop**

Practice	340 - Cover Crop	Count of Activities	1
Description			
Proposed Size / Units	40 AC	Lifespan	1 Year
Actual Size/Units	40 AC	Installed Date	9-Oct-13

**Final Indicator for Cover Crop**

Indicator Name	SEDIMENT (TSS)	Value	89.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Final Indicator for Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	160.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Final Indicator for Cover Crop			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	108.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Grant Activity - Krugmire, Ed - EQIP			
Description	Krugmire, Ed - EQIP		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Streambank			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	200 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	

Grant Activity - Kruse, Devoine - EQIP			
Description	Kruse, Devoine - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Grassed Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	1,400 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	

Grant Activity - Laschenski, Eugene - EQIP			
Description	Laschenski, Eugene - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Proposed Grade Stabilization			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	300 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

Grant Activity - Lind, Ralph			
Description	Lind, Ralph		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

<b>Activity Action - Diversion</b>			
<b>Practice</b>	362 - Diversion	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	400 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	400 LINEAR FEET	<b>Installed Date</b>	9-Jul-13

<b>Final Indicator for Diversion</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	9.35
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River Basin		

<b>Final Indicator for Diversion</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	11.0
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River Basin		

<b>Final Indicator for Diversion</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	11.0
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River Basin		

<b>Grant Activity - McCormick, Tim - EQIP</b>			
<b>Description</b>	McCormick, Tim - EQIP		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

<b>Activity Action - Terraces</b>			
Practice	600 - Terrace	Count of Activities	1
Description			
Proposed Size / Units	2,700 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,700 LINEAR FEET	Installed Date	1-Nov-13

<b>Final Indicator for Terraces</b>			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Reno Mississippi Basin		

<b>Final Indicator for Terraces</b>			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Reno Mississippi Basin		

<b>Final Indicator for Terraces</b>			
Indicator Name	SEDIMENT (TSS)	Value	6.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Reno Mississippi Basin		

<b>Grant Activity - Meyer, Darin - EQIP</b>			
Description	Meyer, Darin - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	16-May-14
Rates and Hours			
Actual Results			

<b>Activity Action - Grade Stab Rehab</b>			
Practice	410 - Grade Stabilization Structure	Count of Activities	2
Description			
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	15-Oct-13

<b>Final Indicator for Grade Stab Rehab</b>			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	76.5

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo Bear Creek Basin		
<b>Final Indicator for Grade Stab Rehab</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	153.0
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo Bear Creek Basin		
<b>Final Indicator for Grade Stab Rehab</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	76.5
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo Bear Creek Basin		

<b>Activity Action - Grassed Waterway</b>			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	2
<b>Description</b>			
<b>Proposed Size / Units</b>	1,540 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1,540 LINEAR FEET	<b>Installed Date</b>	16-May-14
<b>Final Indicator for Grassed Waterway</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	98.18
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		
<b>Final Indicator for Grassed Waterway</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	98.18
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		
<b>Final Indicator for Grassed Waterway</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	98.18
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo/Bear Creek Basin		

Grant Activity - Meyer, Kermit & Logan			
Description	Meyer, Kermit & Logan		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Grade Stabilization - East			
Practice	410 - Grade Stabilization Structure	Count of Activities	3
Description			
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	15-Nov-13

Final Indicator for Grade Stabilization - East			
Indicator Name	SOIL (EST. SAVINGS)	Value	420
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Reno Mississippi Basin		

Final Indicator for Grade Stabilization - East			
Indicator Name	SEDIMENT (TSS)	Value	210.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Reno Mississippi Basin		

Final Indicator for Grade Stabilization - East			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	241.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Reno Mississippi Basin		

**Activity Action - Grade Stabilization - West**

<b>Practice</b>	410 - Grade Stabilization Structure	<b>Count of Activities</b>	3
<b>Description</b>			
<b>Proposed Size / Units</b>	1 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1 COUNT	<b>Installed Date</b>	4-Nov-13

**Final Indicator for Grade Stabilization - West**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	181.13
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Reno Mississippi Basin		

**Final Indicator for Grade Stabilization - West**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	315
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Reno Mississippi Basin		

**Final Indicator for Grade Stabilization - West**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	157.5
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Reno Mississippi Basin		

**Activity Action - Grassed Waterway**

<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	3
<b>Description</b>			
<b>Proposed Size / Units</b>	3,035 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	2,730 LINEAR FEET	<b>Installed Date</b>	19-May-14

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	153
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo Bear Creek Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	76.5
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<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo Bear Creek Basin		
<b>Final Indicator for Grassed Waterway</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	76.5
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Waterloo Bear Creek Basin		

<b>Grant Activity - Meyer, Stan - EQIP</b>			
<b>Description</b>	Meyer, Stan - EQIP		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

<b>Activity Action - Grassed Waterway</b>			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	475 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	LINEAR FEET	<b>Installed Date</b>	

<b>Grant Activity - Palen, Matt - EQIP</b>			
<b>Description</b>	Palen, Matt - EQIP		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

Activity Action - Terraces			
Practice	600 - Terrace	Count of Activities	1
Description			
Proposed Size / Units	2,195 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,195 LINEAR FEET	Installed Date	31-Oct-13

Final Indicator for Terraces			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Final Indicator for Terraces			
Indicator Name	SEDIMENT (TSS)	Value	7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Final Indicator for Terraces			
Indicator Name	SOIL (EST. SAVINGS)	Value	16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Grant Activity - Pohlman, Jeff - EQIP			
Description	Pohlman, Jeff - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Grassed Waterways - Proposed			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description			
Proposed Size / Units	850 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	

Activity Action - Critical Area Planting			
Practice	342 - Critical Area Planting	Count of Activities	2
Description			
Proposed Size / Units	1 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

Grant Activity - Quinnell, Steve			
Description	Quinnell, Steve		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Push Up Pond			
Practice	163M - Pond, Push-up	Count of Activities	1
Description			
Proposed Size / Units	14 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

Grant Activity - Schroeder, John			
Description	Schroeder, John		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

**Activity Action - Grassed Waterway**

<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	2
<b>Description</b>			
<b>Proposed Size / Units</b>	1,000 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	970 LINEAR FEET	<b>Installed Date</b>	9-May-14

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	21.64
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Mississippi Reno Watershed Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	21.64
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Mississippi Reno Watershed Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	123.68
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Mississippi Reno Watershed Basin		

**Final Indicator for Grassed Waterway**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	123.68
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Mississippi Reno Watershed Basin		

**Activity Action - Contour Strips**

<b>Practice</b>	585 - Stripcropping	<b>Count of Activities</b>	2
<b>Description</b>			
<b>Proposed Size / Units</b>	46 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	46 AC	<b>Installed Date</b>	28-Apr-14

**Final Indicator for Contour Strips**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	197.80
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<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Reno Mississippi Basin		
<b>Final Indicator for Contour Strips</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	17.7
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Reno Mississippi Basin		
<b>Final Indicator for Contour Strips</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	26.47
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Reno Mississippi Basin		

<b>Grant Activity - Schulte, John</b>			
<b>Description</b>	Schulte, John		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

<b>Activity Action - Grassed Waterway</b>			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	500 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	LINEAR FEET	<b>Installed Date</b>	

<b>Grant Activity - Schulte, Mark - TNC - Cover Crop</b>			
<b>Description</b>	Schulte, Mark - TNC - Cover Crop		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

Activity Action - Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description			
Proposed Size / Units	40 AC	Lifespan	1 Year
Actual Size/Units	40 AC	Installed Date	9-Oct-13
Final Indicator for Cover Crop			
Indicator Name	SEDIMENT (TSS)	Value	88.49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		
Final Indicator for Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	171
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		
Final Indicator for Cover Crop			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	102.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Grant Activity - Sheehan, Jim - EQIP	
Description	Sheehan, Jim - EQIP
Category	AGRICULTURAL PRACTICES
Start Date	End Date
Rates and Hours	
Actual Results	

Activity Action - Grade Stabilization Structure #1			
Practice	410 - Grade Stabilization Structure	Count of Activities	3
Description			
Proposed Size / Units	8 AC	Lifespan	10 Years
Actual Size/Units	8 AC	Installed Date	13-Nov-12

Final Indicator for Grade Stabilization Structure #1			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	150.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Root River Basin		
Final Indicator for Grade Stabilization Structure #1			
Indicator Name	SEDIMENT (TSS)	Value	131.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Root River Basin		
Final Indicator for Grade Stabilization Structure #1			
Indicator Name	SOIL (EST. SAVINGS)	Value	262.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Root River Basin		

Activity Action - Grade Stabilization Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	3
Description			
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	

Activity Action - Grassed Waterways			
Practice	412 - Grassed Waterway and Swales	Count of Activities	3
Description			
Proposed Size / Units	1,200 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	

**Grant Activity - Skifton, Gerald - TNC - Cover Crop**

<b>Description</b>	Skifton, Gerald - TNC - Cover Crop		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

**Activity Action - Cover Crop**

<b>Practice</b>	340 - Cover Crop	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	30 AC	<b>Lifespan</b>	1 Year
<b>Actual Size/Units</b>	30 AC	<b>Installed Date</b>	9-Oct-13

**Final Indicator for Cover Crop**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	111.29
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Root River Basin		

**Final Indicator for Cover Crop**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	134.72
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Root River Basin		

**Final Indicator for Cover Crop**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	108
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Root River Basin		

**Grant Activity - Vix, Lorayne**

<b>Description</b>	Vix, Lorayne		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

Activity Action - Stripcropping			
Practice	585 - Stripcropping	Count of Activities	1
Description			
Proposed Size / Units	43 AC	Lifespan	10 Years
Actual Size/Units	43 AC	Installed Date	22-Oct-13
Final Indicator for Stripcropping			
Indicator Name	SOIL (EST. SAVINGS)	Value	202.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		
Final Indicator for Stripcropping			
Indicator Name	SEDIMENT (TSS)	Value	16.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		
Final Indicator for Stripcropping			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	23.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Root River Basin		

Grant Activity - Wagner, Myron			
Description	Wagner, Myron		
Category	GROUNDWATER		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Sinkhole			
Practice	527 - Sinkhole Treatment	Count of Activities	1
Description			
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	

**Grant Activity - Weibke, David - EQIP**

Description	Weibke, David - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

**Activity Action - Grassed Waterway**

Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description			
Proposed Size / Units	1,250 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	

**Activity Action - Stripcropping**

Practice	585 - Stripcropping	Count of Activities	2
Description			
Proposed Size / Units	12 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	

**Grant Activity - Wiebke, Todd - EQIP**

Description	Wiebke, Todd - EQIP		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Critical Area Planting

Practice	342 - Critical Area Planting	Count of Activities	1
Description			
Proposed Size / Units	5 AC	Lifespan	10 Years
Actual Size/Units	5 AC	Installed Date	

Grant Attachments

Document Name	Document Type	Description
<b>2013 Root river TA request.pdf</b>	Grant	2013 Cost Share Base Grant - Root River (SWCD)
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/17/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/24/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 05/05/2014
<b>grant_app_general-added.rpt</b>	Grant	2013 Cost Share Base Grant - Root River (SWCD)