



## Grant All-Detail Report 2012 - Feedlot

**Grant Title** - 2012 - Feedlot - Todd (SWCD)

**Grant ID** - C13-2849

**Organization** - Todd SWCD

<b>Grant Awarded Amount</b>	<b>\$307,326.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$76,831.50	<b>Grant End Date</b>	1/1/2020
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Sarah Katterhagen

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$307,326.00	\$307,326.00	\$0.00
Total Match Amount	\$607,264.42	\$602,581.16	\$4,683.26
Total Other Funds	\$100,000.00	\$50,000.00	\$50,000.00
<b>Total</b>	<b>\$1,014,590.42</b>	<b>\$959,907.16</b>	<b>\$54,683.26</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	Match
2012 CWF -Todd County Feedlot Assistance	Livestock Waste Management	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$8,812.70	\$8,812.70	4/9/2012	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
2012 CWF -Todd County Feedlot Assistance	Livestock Waste Management	Federal Funds	2012 Federal Fund	\$0.00			Y
2012 CWF -Todd County Feedlot Assistance	Livestock Waste Management	Landowner Fund	2012-2014 Feedlot Assistance CWL Landowner Match	\$0.00			Y
2012 CWF -Todd County Feedlot Assistance	Livestock Waste Management	Local Fund	2012-2014 CWF- Todd County Feedlot Assistance-- County Local Match	\$10,000.00	\$10,000.00	6/29/2012	Y
2012 CWF -Todd County Feedlot Assistance	Livestock Waste Management	Other State funds not in eLINK	2012 AgBMP Loan Dollars	\$0.00			N
2012 CWF -Todd County Feedlot Assistance Administration	Administration /Coordination	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$1,041.35	\$1,041.35	12/31/2015	N
2012 CWF -Todd County Feedlot Assistance Administration	Administration /Coordination	Local Fund	2012-2014 CWF- Todd County Feedlot Assistance-- County Local Match	\$177.85	\$208.40	6/30/2015	Y
2012 CWF -Todd County Feedlot Assistance Project Development	Project Development	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$9,561.00	\$9,561.00	6/30/2015	N
2012 CWF -Todd County Feedlot Assistance Project Development	Project Development	Local Fund	2012-2014 CWF- Todd County Feedlot Assistance-- County Local Match	\$2,550.00	\$2,550.00	12/31/2015	Y
2012 CWF -Todd County Feedlot Assistance Project Development	Project Development	Local Fund	WCTSA in-kind Match	\$1,872.50	\$1,872.50	6/30/2014	Y
2012 CWF -Todd County Feedlot Assistance Technical & Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$21,699.99	\$21,699.99	12/31/2016	N
2012 CWF -Todd County Feedlot Assistance Technical & Engineering	Technical/Engineering Assistance	Local Fund	2012-2014 CWF- Todd County Feedlot Assistance-- County Local Match	\$5,100.00			Y
2012 CWF -Todd County Feedlot Assistance Technical & Engineering	Technical/Engineering Assistance	Local Fund	WCTSA in-kind Match	\$5,000.00	\$7,536.19	12/31/2016	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
287 Ag Waste Management Phase 1	Livestock Waste Management	Current State Grant	2012 - feedlot - todd (swcd)	\$11,276.25	\$11,276.25	12/31/2015	N
287 Ag Waste Management Phase 1	Livestock Waste Management	Landowner Fund	2012-2014 Feedlot Assistance CWL Landowner Match	\$3,758.75	\$3,758.75	12/31/2015	Y
287 Ag Waste Management Phase II	Agricultural Practices	Current State Grant	2012 - feedlot - todd (swcd)	\$56,668.63	\$56,668.63	12/31/2015	N
287 Ag Waste Management Phase II	Agricultural Practices	Federal Funds	EQIP	\$130,366.26	\$130,366.26	12/31/2015	Y
287 Ag Waste Management Phase II	Agricultural Practices	Landowner Fund	2012-2014 Feedlot Assistance CWL Landowner Match	\$46,029.18	\$46,029.18	12/31/2015	Y
Birchdale Ag Waste Facility	Livestock Waste Management	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$64,650.20	\$64,650.20	10/13/2016	N
Birchdale Ag Waste Facility	Livestock Waste Management	Landowner Fund	Landowner	\$21,550.06	\$21,550.06	10/13/2016	Y
Birchdale Ag Waste Facility	Livestock Waste Management	Other Funds	2013 - Livestock Waste Management Grant - Todd (SWCD)	\$0.00			N
Bruce Township Ag Waste	Agricultural Practices	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$0.00			N
County 102	Agricultural Practices	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$0.00			N
E-Valley Manure Storage	Livestock Waste Management	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$7,710.63	\$7,710.63	12/31/2015	N
E-Valley Manure Storage	Livestock Waste Management	Landowner Fund	landowner portion of project	\$5,558.07	\$5,558.07	12/31/2015	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Moran Pond Closure	Livestock Waste Management	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$1,488.75	\$1,488.75	8/18/2016	N
Moran Pond Closure	Livestock Waste Management	Landowner Fund	Landowner Match	\$496.25	\$496.25	8/18/2016	Y
State 287 Ag Waste Fix	Livestock Waste Management	Current State Grant	2012 - feedlot - todd (swcd)	\$15,164.25	\$15,164.25	12/12/2013	N
State 287 Ag Waste Fix	Livestock Waste Management	Landowner Fund	2012-2014 Feedlot Assistance CWL Landowner Match	\$5,054.75	\$5,054.75	12/12/2013	Y
State 287 Ag Waste Management	Livestock Waste Management	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$102,802.25	\$102,802.25	11/16/2012	N
State 287 Ag Waste Management	Livestock Waste Management	Federal Funds	2012 Federal Fund	\$250,000.00	\$250,000.00	11/16/2012	Y
State 287 Ag Waste Management	Livestock Waste Management	Landowner Fund	2012-2014 Feedlot Assistance CWL Landowner Match	\$117,600.75	\$117,600.75	11/16/2012	Y
State 287 Ag Waste Management	Livestock Waste Management	Other State funds not in eLINK	2012 AgBMP Loan Dollars	\$100,000.00	\$50,000.00	6/19/2012	N
Ward Fencing	Agricultural Practices	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$0.00			N
Wykeham Pond Closure	Livestock Waste Management	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$6,450.00	\$6,450.00	12/8/2016	N
Wykeham Pond Closure	Livestock Waste Management	Landowner Fund	Landowner	\$2,150.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Wykeham Township Waste Storage Facility	Agricultural Practices	Current State Grant	2012 - Feedlot - Todd (SWCD)	\$0.00			N
Wykeham Township Waste Storage Facility	Agricultural Practices	Landowner Fund	Landowner Fund	\$0.00			Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
360 - Closure of Waste Impoundments	1	2	1 COUNT	1 COUNT
350 - Sediment Basin	1	1	62 LINEAR FEET	62 LINEAR FEET
313 - Waste Storage Facility	1	1	0 COUNT	0 COUNT
312 - Waste Management System	1	3	499 COUNT	499 COUNT
312 - Waste Management System	1	1	0.1 AC	0.1 AC
312 - Waste Management System	2	1	150 COUNT	150 COUNT
312 - Waste Management System	1	2	0.23 AC	0.23 AC

### 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
<b>BOD 5</b>	1,618.30	LBS/YR
<b>COD</b>	909.00	LBS/YR
<b>PATHOGENS (E. COLI)</b>	7,240,000,000,000,000.0	CFU
	0	

<b>NITROGEN</b>	353.00	LBS/YR
<b>PHOSPHORUS FEEDLOT (EST. REDUCTION)</b>	17.00	LBS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	86.00	LBS/YR

**Grant Activity**

<b>Grant Activity - 2012 CWF -Todd County Feedlot Assistance</b>	
<b>Description</b>	<p>These funds will be used to purchase materials for projects and the labor associated with installing them. Landowners may choose to do the labor themselves or hire a contractor, the party completing the work will be responsible for completing the project to the standards established by Todd SWCD. The standard for materials used will be determined by WCTSA engineer and/or NRCS eFOTG.</p> <p>Work will be done on 3 farm sites.</p>
<b>Category</b>	LIVESTOCK WASTE MANAGEMENT
<b>Start Date</b>	<b>End Date</b>
<b>Has Rates and Hours?</b>	No
<b>Actual Results</b>	A Trimble surveying unit was acquired and partially paid using these funds with the remaining paid with match funds. Equipment was used on all projects implemented as well as others funded through CWL and other funding sources.

**Grant Activity - 2012 CWF -Todd County Feedlot Assistance Administration**

<b>Description</b>	SWCD Generalists (Sarah Katterhagen) and Resource Conservationist (Amy Piekarski) will be responsible for the tracking of grant funds, eLINK reporting, updating the SWCD website, overhead costs associated with the grant & bringing cost-share contracts to the SWCD Board for approval.		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>		<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>First Report, June 29, 2012: Sarah and Amy updated the website and brought one c/s contract to the board for approval.</p> <p>Second Report, December 31, 2012: Sarah and Amy updated all grant tracking, website and brought one c/s contract to the board for payment.</p> <p>3rd Report, September 30, 2013 Amy and Sarah updated all grant hours, maintained the SWCD website and brought one c/s contract to the Board.</p> <p>4th Report: December 31, 2013: Sarah and Amy updated all grant tracking and website.</p> <p>5th Report: June 30, 2014: Sarah and Amy's time following up with landowner on status of obtaining his bids, and contacting BWSR about potentially moving funds to another project.</p> <p>6th Report: December 31, 2014: Program Coordinator, Sarah reviewed tracking sheets, and spreadsheets, and noted some money that was spent that was not recorded. Per discussion with Dan Steward in July, it was okay to move funds from one initiative to the next initiative since it only effected wages for Soil and Water staff, and it wasn't large amounts. The budgets have been updated. (See attachment file). For more information on project status' see project lines.</p> <p>7th Report: June 30, 2015: Sarah, Program Coordinator reviewed cost share contract deadlines with the technicians, and grant deadline.</p> <p>8th report: Jan 13, 2017: Tim Stieber, Division Director worked to complete elink entries for final reporting on these funds following completion of all projects by landowners, TA by tech staffan d WCTSA, and financial accounting by Program Coordinator.</p>		





**Description**

SWCDD Resource Conservationists (Amy Piekarski, Ed Uhlenkamp, Greg Ostrowski & Chris Arens) will be responsible for contacting landowners in the County that grant dollars were requested for and recieved. This will be done by phone calls and site visits. Resource Conservationists will then work with the landowners to finalize plans. Resource Conservationists will also work on project development for future feedlot projects.

Category	PROJECT DEVELOPMENT		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	<p>First Report, June 29, 2012: Ed and Greg worked with one landowner on getting a survey and design completed. Ross and Nate worked for 62 hours surveying and designing the feedlot fix. Two other landowners were contacted but no site visits have been done yet.</p> <p>Second Report, December 31, 2012: Ed &amp; Greg worked with the second landowner on setting up site visits and discussing possible options for his feedlot site. Ross, Nate &amp; Luke worked for 16 hours surveying and designing options for this feedlot site.</p> <p>3rd Report: Sept. 30, 2013: Ed worked with one landowner to correct issues that occurred over winter on a project completed last year. WCTSA Engineers designed a project fix for the landowner.</p> <p>4th Report: December 31, 2013: Ed &amp; Greg worked with another landowner to prepare him for construction in 2014.</p> <p>5th Report: June 30, 2014: Greg continued to work with and meet with new landowner. They meet to review the plan. WCTSA also had 19.5 hours designing and reviewing the plan, and also spent 13 hours working on the Berscheit Plan.</p> <p>6th Report: December 31, 2014: Program Coordinator, Sarah reviewed tracking sheets, and spreadsheets, and noted some money that was spent that was not recorded. Per discussion with Dan Steward in July, it was okay to move funds from one initiative to the next initiative since it only effected wages for Soil and Water staff, and it wasn't large amounts. The budgets have been updated. (See attachment file). For more information on project status' see project lines.</p> <p>7th Report: June 30, 2015: Deja and Greg Ostrowski time reviewing bid packets and designs for Buderus' project and working with Berscheit to get his project started.</p> <p>8th Report: January 13, 2017: No Project Dev. grant funds were expended after 2014 - but - much project development remained to be completed. Several projects were canceled. FL Officer worked to develop new projects. WCTSA also provided significant contribution to developing projects.</p>		

**Grant Activity - 2012 CWF -Todd County Feedlot Assistance Technical & Engineering**

<b>Description</b>	SWCDD Resource Conservationists (Amy Piekarski, Ed Uhlenkamp, Greg Ostrowski & Chris Arens) will be responsible for preliminary site evaluations, development of plans, inspecting projects and spot checks in following years. WCTSA engineers will be utilized to do site evaluations, construct plans, oversee construction and sign off on completed projects.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>		<b>End Date</b>	31-Dec-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>1st Report, June 30, 2012: Ed and Greg worked with the landowner to make sure the plan will work for his operation. Funds were encumbered for this project.</p> <p>2nd Report, December 31, 2012: One feedlot project was completed. Engineers put in 42 hours on plan modification, inspection and final certification of the feedlot project.</p> <p>3rd Report: Sept. 30, 2013: WCTSA Engineers did project oversight and inspection on a feedlot fix.</p> <p>4th Report: Dec. 31, 2013: Ed did final inspection on the feedlot fix project.</p> <p>5th Report: June 30, 2014: No report.</p> <p>6th Report: December 31, 2014: Program Coordinator, Sarah reviewed tracking sheets, and spreadsheets, and noted some money that was spent that was not recorded. Per discussion with Dan Steward in July, it was okay to move funds from one initiative to the next initiative since it only effected wages for Soil and Water staff, and it wasn't large amounts. The budgets have been updated. (See attachment file). For more information on project status' see project lines.</p> <p>7th Report: June 30, 2015: Soil and Water Technicians and WCTSA were out on site for staking, and contractors pre con meeting. Greg, also reviewed plans with Deja.</p> <p>8th Report: Jan. 13, 2017: SWCD and WCTSA worked to complete 5 feedlot projects since the last report.</p>		

## Grant Activity - 287 Ag Waste Management Phase 1

<b>Description</b>	287 Ag Waste Management Phase 1		
	10/9/14: Landowner received contract extension to December 1, 2015.		
<b>Category</b>	LIVESTOCK WASTE MANAGEMENT		
<b>Start Date</b>	11-Sep-12	<b>End Date</b>	12-Dec-13
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Livestock waste management system was installed to handle up to 150 AU on the site.		

### Activity Action - Hwy 287 waste system

<b>Practice</b>	312 - Waste Management System	<b>Count of Activities</b>	1
<b>Description</b>	150 Animal Unit system designed and installed		
<b>Proposed Size / Units</b>	150.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	150.00 COUNT	<b>Installed Date</b>	13-Dec-13
<b>Mapped Activities</b>	1 Point(s)		

### Final Indicator for Hwy 287 waste system

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	17
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Swan Lake		

### Final Indicator for Hwy 287 waste system

<b>Indicator Name</b>	NITROGEN	<b>Value</b>	51
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	swan lake		

### Final Indicator for Hwy 287 waste system

<b>Indicator Name</b>	BOD 5	<b>Value</b>	202
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Swan Lake		

### Final Indicator for Hwy 287 waste system

<b>Indicator Name</b>	PATHOGENS (E. COLI)	<b>Value</b>	3.4E+14
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) CFU	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Swan Lake		

**Grant Activity - 287 Ag Waste Management Phase II**

<b>Description</b>	287 Ag Waste Management Phase II		
	10/9/14: Landowner received contract extension to December 1, 2015.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>			

Activity Action - Ag Waste			
<b>Practice</b>	350 - Sediment Basin	<b>Count of Activities</b>	1
<b>Description</b>	Feedlot manure settling basin		
<b>Proposed Size / Units</b>	62.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	62.00 LINEAR FEET	<b>Installed Date</b>	6-Dec-13
<b>Mapped Activities</b>	1 Point(s)		

Final Indicator for Ag Waste			
<b>Indicator Name</b>	NITROGEN	<b>Value</b>	107
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Big Swan Lake		

Final Indicator for Ag Waste			
<b>Indicator Name</b>	PATHOGENS (E. COLI)	<b>Value</b>	5900000000000000
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) CFU	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Big Swan Lake		

Final Indicator for Ag Waste			
<b>Indicator Name</b>	BOD 5	<b>Value</b>	456
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Big Swan Lake		

Final Indicator for Ag Waste			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	28
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Big Swan Lake		

Final Indicator for Ag Waste			
<b>Indicator Name</b>	BOD 5	<b>Value</b>	155.3

<b>Indicator Subcategory/Units</b>	MinnFARM LBS/YR	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Vanheel Creek		

Grant Activity - Birchdale Ag Waste Facility			
<b>Description</b>	Birchdale Ag Waste Facility is an engineered feedlot fix designed to reduce water quality impact through a variety of practices including a stacking slab, vegetative filters, and water runoff control.		
<b>Category</b>	LIVESTOCK WASTE MANAGEMENT		
<b>Start Date</b>	9-Jun-16	<b>End Date</b>	12-Oct-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	10/13/16: Cost Share contract #5-13LM was cancelled. Landowner's project cost less than encumbered for. Landowner only utilized FY12-14 Feedlot Assistance funds  Project was installed as intended but costs were less. Funds not spent were allocated to another project.		

Activity Action - Brichdale waste management system			
<b>Practice</b>	312 - Waste Management System	<b>Count of Activities</b>	1
<b>Description</b>	0.23 acre feedlot was redesigned to control and contain runoff.		
<b>Proposed Size / Units</b>	0.23 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	0.23 AC	<b>Installed Date</b>	12-Oct-16
<b>Mapped Activities</b>	2 Point(s)		

**Final Indicator for Brichdale waste management system**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	13
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Big Birch Lake		

**Final Indicator for Brichdale waste management system**

<b>Indicator Name</b>	PATHOGENS (E. COLI)	<b>Value</b>	4.1E+14
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) CFU	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Big Birch Lake		

**Final Indicator for Brichdale waste management system**

<b>Indicator Name</b>	BOD 5	<b>Value</b>	147
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	MINNFARM
<b>Waterbody</b>	Big Birch Lake		

Final Indicator for Brichdale waste management system			
Indicator Name	NITROGEN	Value	37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MINNFARM
Waterbody	Big Birch lake		

**Grant Activity - Bruce Township Ag Waste**

Description	Bruce Township Ag Waste		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	<p>July 28, 2014 received notification from BWSR that we could funds to this site.</p> <p>Staff and landowners have been working with WCTSA to develop an engineer plan</p> <p>After reviewing the Engineer plan and cost estimate the landowners have decided not to move forward at this time due to financial concerns.</p> <p>September 15, 2014: Soil and Water staff (Tim, Sarah and Greg) had a phone conference with BWSR (Dan Steward and Jeff Hrubes) about the obtaining a grant extension for 2012-2014 Feedlot Assistant Grant and the request to move funds to next high priority site.</p> <p>September 17, 2014: Soil and Water sent letter to BWSR requesting to move funds to other high priority sites on the list.</p>		

**Grant Activity - County 102**

<b>Description</b>	County 102		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>The Todd SWCD staff met with the landowner on site to review the feedlot and to review the guidelines of the cost share dollars. Landowner was not interested in funding, nor fixing his feedlot. Staff sent letter a dated, April 8, 2013 explaining the process, the District didn't received any response from the landowner, Board of Supervisors sent a letter, dated September 12, 2013 to landowner explaining he missed the deadline for applying for grant funding, and will no long be eligible to receive funding from the District, and for his feedlot become complaint with State Feedlot Rule 7020 will be his financial responsibility.</p> <p>On July 21 Todd Soil and Water sent a letter to BWSR (letter was dated July 16, 2014) requesting to move funds to the next high priority site on the list.</p> <p>July 28, 2014 Todd Soil and Water received an e-mail from BWSR supporting our request to move the funds to the next high priority site on the list.</p>		



### Grant Activity - E-Valley Manure Storage

<b>Description</b>	Landowner is working with a private engineer to design two soil manure storage areas/stacking slabs, watering facility, scrape alleys with curbing, vegetative treatment area and a sediment basin to control discharge to Type 3 shallow marsh. These are designed to NRCS standards.		
	This feedlot fix would include reductions of phosphorous by 38LBS and BOD by 512 LB. This project is planned to be completed during the 2015 Construction Season.		
	We multiple funding sources, Soil and Water will be cost sharing the project at 65%.		
	Landowner may also use AgBMP loan dollars.		
<b>Category</b>	LIVESTOCK WASTE MANAGEMENT		
<b>Start Date</b>	1-Jan-16	<b>End Date</b>	08-Dec-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	This expenditure was to design a system to treat up to 499 AU from the site. Landowner has signed up for EQIP to install this system.		

Activity Action - eagle valley waste management			
<b>Practice</b>	312 - Waste Management System	<b>Count of Activities</b>	1
<b>Description</b>	499 animal unit design		
<b>Proposed Size / Units</b>	499.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	499.00 COUNT	<b>Installed Date</b>	
<b>Mapped Activities</b>	3 Point(s)		

### Grant Activity - Moran Pond Closure

<b>Description</b>	Moran Pond Closure		
<b>Category</b>	LIVESTOCK WASTE MANAGEMENT		
<b>Start Date</b>	1-Jan-16	<b>End Date</b>	18-Aug-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Non-compliant waste pit was closed.		

Activity Action - waste pit closure			
Practice	312 - Waste Management System	Count of Activities	1
Description	0.1 acre pit closed		
Proposed Size / Units	0.10 AC	Lifespan	10 Years
Actual Size/Units	0.10 AC	Installed Date	18-Aug-16
Mapped Activities	1 Point(s)		

Grant Activity - State 287 Ag Waste Fix			
Description	State 287 Ag Waste Fix		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	1-May-15	End Date	10-Dec-15
Has Rates and Hours?	No		
Actual Results	Waste Management system designed and installed to handle 150 Animal Units on the site.		

Activity Action - Highway 287 ag waste			
Practice	312 - Waste Management System	Count of Activities	1
Description	150 animal unit design		
Proposed Size / Units	150.00 COUNT	Lifespan	10 Years
Actual Size/Units	150.00 COUNT	Installed Date	10-Dec-15
Mapped Activities	1 Point(s)		

Final Indicator for Highway 287 ag waste			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	28
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MINNFARM
Waterbody	Big Swan Lake		
Final Indicator for Highway 287 ag waste			
Indicator Name	NITROGEN	Value	107
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MINNFARM
Waterbody	Big Swan Lake		
Final Indicator for Highway 287 ag waste			
Indicator Name	BOD 5	Value	456
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MINNFARM
Waterbody	Big Swan Lake		

Final Indicator for Highway 287 ag waste			
Indicator Name	PATHOGENS (E. COLI)	Value	5.9E+14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	MINNFARM
Waterbody	Big Swan Lake		

Grant Activity - State 287 Ag Waste Management			
Description			
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date		End Date	13-Nov-12
Has Rates and Hours?	No		
Actual Results			

Activity Action - Legacy Migrated Data			
Practice	313 - Waste Storage Facility	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	1 Point(s)		

Final Indicator for Legacy Migrated Data			
Indicator Name	BOD 5	Value	202
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody			

Final Indicator for Legacy Migrated Data			
Indicator Name	COD	Value	909
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody			

Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS FEEDLOT (EST. REDUCTION)	Value	17
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody			

Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	51
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM

<b>Waterbody</b>	
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<b>Grant Activity - Ward Fencing</b>	
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<b>Description</b>	Ward Fencing		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	This contract was denied at the April 14, 2016 regular board meeting of the Soil and Water Board of Supervisors. Contract was denied as project was started prior to being approved. Landowner was going to do 2 phases of the fencing project.		

<b>Grant Activity - Wykeham Pond Closure</b>	
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<b>Description</b>	Wykeham Pond Closure was an effort to close an outdated livestock manure storage pit that was 1567 cubic yards in capacity.		
<b>Category</b>	LIVESTOCK WASTE MANAGEMENT		
<b>Start Date</b>	2-Jun-16	<b>End Date</b>	26-Nov-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Manure pit was excavated of old manure liquids and solids and the entire pit closed and reseeded which reduced future leaching of nutrients into groundwater.		

<b>Activity Action - Wykeham Pit Closure</b>			
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<b>Practice</b>	360 - Closure of Waste Impoundments	<b>Count of Activities</b>	1
<b>Description</b>	One 1567 cubic foot waste pit closed.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	26-Nov-16
<b>Mapped Activities</b>	2 Point(s)		

## Grant Activity - Wykeham Township Waste Storage Facility

<b>Description</b>	The landowner is working with S&W staff, County Feedlot Officer and WCTSA. WCTSA is completing the final design. This project will be a small fix project that includes: collection basin tank for process waste waters, also curbing, tiling, and vegetative treatment area to prevent discharge to a drainage ditch, property line and road ditch.		
<b>Category</b>	T AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Landowner requested to cancel cost share contract in December 2015. He was unable to met contract deadline. He is planning on fixing the project at his own expense. Soil and Water board of Supervisors approved request to cancel cost share contract.		

## Grant Attachments

Document Name	Document Type	Description
<b>2012-2014 Final Financial Statement</b>	Grant	2012 - Feedlot - Todd (SWCD)
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 07/15/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/29/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/14/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/07/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/07/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/16/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/20/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/05/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/09/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/09/2015
<b>Amendment</b>	Grant	2012 - Feedlot - Todd (SWCD)
<b>Amendment</b>	Grant	2012 - Feedlot - Todd (SWCD)
<b>Budget Change</b>	Grant	2012 - Feedlot - Todd (SWCD)
<b>Grant Account Activity Log</b>	Grant	2012 - Feedlot - Todd (SWCD)

Document Name	Document Type	Description
<b>Intermin Financial Report</b>	Grant	2012 - Feedlot - Todd (SWCD)
<b>grant_app_general-added.rpt</b>	Grant	2012 - Feedlot - Todd (SWCD)
<b>grant_app_general-added.rpt</b>	Grant	2012 - Feedlot - Todd (SWCD)
<b>grant_app_general.rpt</b>	Grant	2012 - Feedlot - Todd (SWCD)