



Grant All-Detail Report 2012 - Clean Water Assistance

Grant Title - 2012 - Clean Water Assistance - Polk, East (SWCD)

Grant ID - C13-1134

Organization - Polk, East SWCD

Grant Awarded Amount	\$251,680.00	Grant Execution Date	
Required Match Amount	\$62,920.00	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$251,600.00	\$251,680.00	\$0.00
Total Match Amount	\$131,414.20	\$131,414.20	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$383,014.20	\$383,094.20	\$0.00

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2012 CWA Phase II Administration	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$12,000.00	\$12,000.00	12/11/2014	N
2012 CWA Phase II Project Development	Project Development	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$3,600.00	\$3,600.00	1/13/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2012 CWA Phase II technical and engineering	Technical/Engineering Assistance	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$36,000.00	\$36,080.00	1/12/2015	N
CWA EP #10 David Balstad	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$14,600.19	\$14,600.19	12/11/2014	N
CWA EP #10 David Balstad	Agricultural Practices	Landowner Fund	Landowner Fund	\$6,083.41	\$6,083.41	12/11/2014	Y
CWA EP #10 David Balstad	Agricultural Practices	Local Fund	Sand Hill River Watershed	\$3,650.05	\$3,650.05	12/11/2014	Y
CWA EP #15 Vance Kaupang	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$4,580.17	\$4,580.17	12/11/2014	N
CWA EP #15 Vance Kaupang	Agricultural Practices	Landowner Fund	Landowner Fund	\$1,908.40	\$1,908.40	12/11/2014	Y
CWA EP #15 Vance Kaupang	Agricultural Practices	Local Fund	Sand Hill River Watershed	\$1,145.04	\$1,145.04	12/11/2014	Y
CWA EP #20 Steve Ness	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$9,002.47	\$9,002.47	10/16/2014	N
CWA EP #20 Steve Ness	Agricultural Practices	Landowner Fund	Landowner Fund	\$3,751.03	\$3,751.03	10/16/2014	Y
CWA EP #20 Steve Ness	Agricultural Practices	Local Fund	Sand Hill River Watershed	\$2,250.61	\$2,250.61	10/16/2014	Y
CWA EP #21 Vig Farms - Svedahl	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$6,942.02	\$6,942.02	11/21/2013	N
CWA EP #21 Vig Farms - Svedahl	Agricultural Practices	Landowner Fund	Landowner Fund	\$2,820.47	\$2,820.47	11/21/2013	Y
CWA EP #21 Vig Farms - Svedahl	Agricultural Practices	Local Fund	Sand Hill River Watershed Fund	\$1,692.28	\$1,692.28	11/21/2013	Y
CWA EP #22 Mike Grandbois - Arneberg	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$11,423.48	\$11,423.48	11/21/2013	N
CWA EP #22 Mike Grandbois - Arneberg	Agricultural Practices	Landowner Fund	Landowner Fund	\$4,999.50	\$4,999.50	11/21/2013	Y
CWA EP #22 Mike Grandbois - Arneberg	Agricultural Practices	Local Fund	Sand Hill River Watershed Fund	\$3,575.02	\$3,575.02	11/21/2013	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
CWA EP #23 Vig Farms - Riersons	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$11,171.79	\$11,171.79	11/21/2013	N
CWA EP #23 Vig Farms - Riersons	Agricultural Practices	Landowner Fund	Landowner Fund	\$4,654.91	\$4,654.91	11/21/2013	Y
CWA EP #23 Vig Farms - Riersons	Agricultural Practices	Local Fund	Sand Hill River Watershed Fund	\$2,792.95	\$2,792.95	11/21/2013	Y
CWA EP #24 Steve Ness	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$8,357.05	\$8,357.05	10/16/2014	N
CWA EP #24 Steve Ness	Agricultural Practices	Landowner Fund	Landowner Fund	\$3,482.10	\$3,482.10	10/16/2014	Y
CWA EP #24 Steve Ness	Agricultural Practices	Local Fund	Sand Hill River Watershed	\$2,089.27	\$2,089.27	10/16/2014	Y
CWA EP #25 Warren Affeldt	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$17,237.40	\$17,237.40	12/23/2013	N
CWA EP #25 Warren Affeldt	Agricultural Practices	Landowner Fund	Landowner Fund	\$7,182.25	\$7,182.25	12/23/2013	Y
CWA EP #25 Warren Affeldt	Agricultural Practices	Local Fund	Sand Hill River Watershed Fund	\$4,309.35	\$4,309.35	12/23/2013	Y
CWA EP #27 Iverson Farms	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$14,075.44	\$14,075.44	1/21/2014	N
CWA EP #27 Iverson Farms	Agricultural Practices	Landowner Fund	Landowner Fund	\$5,864.77	\$5,864.77	1/21/2014	Y
CWA EP #27 Iverson Farms	Agricultural Practices	Local Fund	Sand Hill River Watershed Fund	\$3,518.86	\$3,518.86	1/21/2014	Y
CWA EP #28 Russell Gunufson	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$11,684.59	\$11,684.59	11/21/2013	N
CWA EP #28 Russell Gunufson	Agricultural Practices	Landowner Fund	Landowner Fund	\$4,868.58	\$4,868.58	11/21/2013	Y
CWA EP #28 Russell Gunufson	Agricultural Practices	Local Fund	Sand Hill River Watershed Fund	\$2,921.14	\$2,921.14	11/21/2013	Y
CWA EP #30 Chester Smeby	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$18,977.99	\$18,977.99	12/12/2013	N
CWA EP #30 Chester Smeby	Agricultural Practices	Landowner Fund	Landowner Fund	\$7,907.49	\$7,907.49	12/12/2013	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
CWA EP #30 Chester Smeby	Agricultural Practices	Local Fund	Sand Hill River Watershed Fund	\$4,744.50	\$4,744.50	12/12/2013	Y
CWA EP #32 Alton Morvig	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$17,589.60	\$17,589.60	12/11/2014	N
CWA EP #32 Alton Morvig	Agricultural Practices	Landowner Fund	Landowner Fund	\$7,329.00	\$7,329.00	12/11/2014	Y
CWA EP #32 Alton Morvig	Agricultural Practices	Local Fund	Sand Hill River Watershed	\$4,397.40	\$4,397.40	12/11/2014	Y
CWA EP #38 Virgil Wilde	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$13,105.80	\$13,105.80	12/11/2014	N
CWA EP #38 Virgil Wilde	Agricultural Practices	Landowner Fund	Landowner Fund	\$5,460.75	\$5,460.75	12/11/2014	Y
CWA EP #38 Virgil Wilde	Agricultural Practices	Local Fund	Sand Hill River Watershed	\$3,276.45	\$3,276.45	12/11/2014	Y
CWA EP #9 David Balstad	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$8,674.24	\$8,674.24	12/11/2014	N
CWA EP #9 David Balstad	Agricultural Practices	Landowner Fund	Landowner Contribution	\$3,614.26	\$3,614.26	12/11/2014	Y
CWA EP #9 David Balstad	Agricultural Practices	Local Fund	Sand Hill River Watershed	\$2,168.56	\$2,168.56	12/11/2014	Y
CWA EP# 34 Mike Arneberg	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$4,144.07	\$4,144.07	12/11/2014	N
CWA EP# 37 Mike Grandbois - Arneberg	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Polk, East (SWCD)	\$28,433.70	\$28,433.70	12/11/2014	N
CWA EP# 37 Mike Grandbois - Arneberg	Agricultural Practices	Landowner Fund	Landowner Fund	\$11,847.37	\$11,847.37	12/11/2014	Y
CWA EP# 37 Mike Grandbois - Arneberg	Agricultural Practices	Local Fund	Sand Hill River Watershed Contribution	\$7,108.43	\$7,108.43	12/11/2014	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
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Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
638 - Water and Sediment Control Basin	40	24	0.00 COUNT
638 - Water and Sediment Control Basin	5	5	5.00 COUNT
638 - Water and Sediment Control Basin	6	3	3.00 COUNT
638 - Water and Sediment Control Basin	4	4	4.00 COUNT
638 - Water and Sediment Control Basin	14	7	7.00 COUNT
638 - Water and Sediment Control Basin	9	9	9.00 COUNT

Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	1,373.33	TONS/YR
SOIL (EST. SAVINGS)	2,534.84	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1,500.53	LBS/YR

Grant Activity

Grant Activity - 2012 CWA Phase II Administration			
Description	2012 CWA Phase II Administration - All administration duties to fulfill the grant requirements. This includes project billing/accounting, coordinating billings with the Sand Hill Watershed District, Board meeting approval of cost - share contracts and payments. Attending CWA meetings put on my BWSR and other administrative sessions. Complete necessary reports and forms as required to fulfill the grant agreement.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results	Time spent administering the grant agreement doing landowner visits, elink reporting, board meeting discussion, and other administration duties related to this grant. Assisted in the administration to carry out the CWA grant. All administration funds have been spent. This will close out all administration funding for this grant.		

Grant Activity - 2012 CWA Phase II Project Development

Description	Project development will consist of making individual contacts with landowners and participating in area meetings to promote the installation of conservation practices within the targeted area. The District Board will review and make recommendations on cost share application received, and review project progress.		
Category	PROJECT DEVELOPMENT		
Start Date	1-Jan-12	End Date	
Rates and Hours			
Actual Results	12/20/12 Approximately 20 landowners have been contacted to see if they were interested in the sediment project. Of these, 17 of these landowners that have shown interest with their sites surveyed waiting for the JPB engineer to complete design work. There are 3 sites that need surveys this coming spring 2013. Feb. 2012 \$54.97; March 2012 \$109.94; April 2012 \$438.06; May 2012 \$1539.25; June \$1457.78. From Feb - June 142 hour were spent conducting civic engagement; public outreach; initial contacts, actions, and activities with landowners and/or partners; preliminary information gathering, conservation marketing, or other activities.		

Grant Activity - 2012 CWA Phase II technical and engineering

Description	Jim Hest, RRVCSA1 engineer will be the lead with the technical approval authority. Jeff Haverland RRVCSA1 will also have technical approval authority. They will survey, plan and design the sediment basin projects. They will also explain to the landowners the project plans. They will also so construction field checks and final construction sign-off. District staff will be assisting with the above technical assistance. All project will be design using NRCS technical standards.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-12	End Date	
Rates and Hours			
Actual Results	<p>CWA EP #20 Steve Ness, engineering fee of \$2,380 engineering fee paid to RRVTSa for survey, design, O&M plan, construction check.</p> <p>CWA EP #24 Steve Ness, engineering fee of \$2,415 engineering fee paid to RRVTSa for survey, design, O&M plan, construction check.</p> <p>CWA EP #30 Chester Smeby engineering fee of \$3,220 engineering fee paid to RRVTSa for survey, design, O&M plan, construction check.</p> <p>CWA EP #29 Russell Gunufson engineering fee of \$2,955 engineering fee paid to RRVTSa for survey, design, O&M plan, construction check.</p> <p>1/13/2014 Technical work related to the grant performed by SWCD employees in December 2013. \$1,725.58 for approximately 76 staff hours worked.</p> <p>5/8/2014 \$18,410 paid in engineering fees to Red River Valley Conservation Service Area for survey and design work for the following projects:</p> <p>CWA EP#13 Vance Kaupang Sletten 17 \$1610 CWA EP#26 Iverson Farms Winger 33 NE \$2380 CWA EP#32 Alton Morvig Garden 17 \$3220 Virgil Wilde Sletten 20 \$1610 Richard Larson Winger 24 \$3570 Arneberg Sletten 15 \$2800</p>		

CWA EP#29 Richard Kriewald Winger 33 \$3220

Grant Activity - CWA EP #10 David Balstad

Description	CWA EP #10 David Balstad - Plans to install 5 water and sediment basins in section 17 of Sletten Township		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jan-12	End Date	11-Dec-14
Rates and Hours			
Actual Results	Projects were designed and installed as planned		

Activity Action - CWA EP #10 David Balstad

Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description			
Proposed Size / Units	5 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	

Final Indicator for CWA EP #10 David Balstad

Indicator Name	SEDIMENT (TSS)	Value	56.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Final Indicator for CWA EP #10 David Balstad

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	65.01
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Final Indicator for CWA EP #10 David Balstad

Indicator Name	SOIL (EST. SAVINGS)	Value	161.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP #15 Vance Kaupang			
Description	CWA EP #15 Vance Kaupang - Will install 1 water and sediment basin in section 1 of Sletten Township.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Apr-14	End Date	11-Dec-14
Rates and Hours			
Actual Results	Project was designed and installed as planned.		

Activity Action - CWA EP #15 Vance Kaupang			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Water and Sediment Basin		
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	29-Jul-14
Final Indicator for CWA EP #15 Vance Kaupang			
Indicator Name	SOIL (EST. SAVINGS)	Value	14.35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #15 Vance Kaupang			
Indicator Name	SEDIMENT (TSS)	Value	5.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #15 Vance Kaupang			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP #20 Steve Ness			
Description	CWA EP #20 Steve Ness		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Mar-13	End Date	16-Oct-14
Rates and Hours			
Actual Results	Project designed and installed as planned		

Activity Action - CWA EP# 20 Steve Ness			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description			
Proposed Size / Units	5 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	2-Oct-14
Final Indicator for CWA EP# 20 Steve Ness			
Indicator Name	SOIL (EST. SAVINGS)	Value	96.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill		
Final Indicator for CWA EP# 20 Steve Ness			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	111.45
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill		
Final Indicator for CWA EP# 20 Steve Ness			
Indicator Name	SEDIMENT (TSS)	Value	96.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill		

Grant Activity - CWA EP #21 Vig Farms - Svedahl			
Description	CWA EP #21 Vig Farms - Svedahl		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Mar-13	End Date	21-Nov-13
Rates and Hours			
Actual Results	CWA EP #21 Vig Farms - Svedahl installed 7 water and sediment control basins (PS 638) in Section 15 of Rosebud Township. Supporting practices include PS 606 Subsurface Drain, and PS 620 Underground Outlet. Items installed include 900 cu yd of earthfill, 1645' of single wall tile, 10' of 8" single wall tile, 1290' of 10" single wall tile, 550' of 12" single wall tile, 400' of 15" dual wall tile.		

Activity Action - CWA EP #21			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description	7 Water and Sediment Control Basins installed in Section 15, Rosebud Township		
Proposed Size / Units	7 COUNT	Lifespan	10 Years
Actual Size/Units	7 COUNT	Installed Date	18-Nov-13
Final Indicator for CWA EP #21			
Indicator Name	SOIL (EST. SAVINGS)	Value	300.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	DNR PWI Unnamed (60-601 W)		
Final Indicator for CWA EP #21			
Indicator Name	SEDIMENT (TSS)	Value	300.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	DNR PWI Unnamed (60-601 W)		
Final Indicator for CWA EP #21			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	300.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	DNR PWI Unnamed (60-601 W)		

Grant Activity - CWA EP #22 Mike Grandbois - Arneberg			
Description	CWA EP #22 Mike Grandbois - Arneberg plans to instal 4 Water and Sediment Control Basins in Section 15 of Sletten Township		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Mar-13	End Date	18-Nov-13
Rates and Hours			
Actual Results	CWA EP #22 Mike Grandbois - Arneberg installed 4 Water and Sediment Control Basins (PS 638) in Section 15 of Sletten Township. Supporting practices include PS 606 Subsurface Drain and PS 620 Underground Outlet. Installed items include 510 cu yd of embankment earthfill, 20' of 6" single wall tile, 680' of 8" single wall tile, 1300' of 12" single wall tile.		

Activity Action - CWA EP #22 Mike Grandbois - Arneberg			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	4 Water and Sediment Control Basins installed		
Proposed Size / Units	4 COUNT	Lifespan	10 Years
Actual Size/Units	4 COUNT	Installed Date	18-Nov-13
Final Indicator for CWA EP #22 Mike Grandbois - Arneberg			
Indicator Name	SOIL (EST. SAVINGS)	Value	196.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #22 Mike Grandbois - Arneberg			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	98.07
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #22 Mike Grandbois - Arneberg			
Indicator Name	SEDIMENT (TSS)	Value	98.07
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP #23 Vig Farms - Riersons			
Description	CWA EP #23 Vig Farms - Riersons plan to install 3 water and sediment control basins in Section 13 of Sletten Township.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Mar-13	End Date	20-Nov-13
Rates and Hours			
Actual Results	CWA EP #23 Vig Farms - Rierson installed 3 water and sediment control basins (PS 638) in Section 13 of Sletten Township. Supporting practices include PS 606 Subsurfaced Drain and PS 620 Underground Outlet. Items installed include 800 cu yd of embankment earthfill, 50' of 6" single wall tile, 1050' of 8" single wall tile, 850' of 12" dual wall tile.		

Activity Action - CWA EP #23 Vig Farms - Rierson			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	3 Water and Sediment Control Basins installed in Section 13, Sletten Township		
Proposed Size / Units	3 COUNT	Lifespan	10 Years
Actual Size/Units	3 COUNT	Installed Date	20-Nov-13
Final Indicator for CWA EP #23 Vig Farms - Rierson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	126.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	DNR PWI Unnamed (60-601 W)		
Final Indicator for CWA EP #23 Vig Farms - Rierson			
Indicator Name	SEDIMENT (TSS)	Value	126.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	DNR PWI Unnamed (60-601 W)		
Final Indicator for CWA EP #23 Vig Farms - Rierson			
Indicator Name	SOIL (EST. SAVINGS)	Value	126.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	DNR PWI Unnamed (60-601 W)		

Grant Activity - CWA EP #24 Steve Ness			
Description	CWA EP #24 Steve Ness		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Mar-13	End Date	16-Oct-14
Rates and Hours			
Actual Results	project installed as designed.		

Activity Action - CWA EP #24 Steve Ness			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description			
Proposed Size / Units	5 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	16-Oct-14
Final Indicator for CWA EP #24 Steve Ness			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	123.85
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #24 Steve Ness			
Indicator Name	SOIL (EST. SAVINGS)	Value	107.70
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #24 Steve Ness			
Indicator Name	SEDIMENT (TSS)	Value	107.70
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP #25 Warren Affeldt			
Description	CWA EP #25 Warren Affeldt plans to install 5 water and sediment control basins in Section 34, King Township		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Mar-13	End Date	18-Dec-13
Rates and Hours			
Actual Results	CWA EP #25 Warren Affeld installed 5 Water and Sediment Control Basins (PS 638) in Section 34, King Township. Supporting practices include PS 606 Subsurface Drain, PS620 Underground Outlet. Items installed include 1600 cu yd embankment earthfill, 750' of 6" single wall tile, 615' of 8" single wall tile, 200' of 10" single wall tile, 1000' of 12" single wall tile.		

Activity Action - CWA EP #25 Warren Affeldt			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	5 Water and Sediment Control Basins installed in Section 34, King Township		
Proposed Size / Units	5 COUNT	Lifespan	10 Years
Actual Size/Units	5 COUNT	Installed Date	18-Dec-13

Final Indicator for CWA EP #25 Warren Affeldt			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	39.83
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	DNR PWI Unnamed (60-161 W)		

Final Indicator for CWA EP #25 Warren Affeldt			
Indicator Name	SOIL (EST. SAVINGS)	Value	197.89
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	DNR PWI Unnamed (60-161 W)		

Final Indicator for CWA EP #25 Warren Affeldt			
Indicator Name	SEDIMENT (TSS)	Value	34.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	DNR PWI Unnamed (60-161 W)		

Grant Activity - CWA EP #27 Iverson Farms			
Description	CWA EP #27 Iverson Farms plans to install 3 water and sediment control basins in Section 33, Winger Township.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Mar-13	End Date	22-Jan-14
Rates and Hours			
Actual Results	CWA EP #27 Iverson Farms installed 3 water and sediment control basins in Sec. 33, Winger Township. Engineering Practices: Water and Sediment Control Basins (638), Subsurface Drain (606) and Underground Outlet (620) were installed. The practices contained the following items: 530 cu yd of Embankment Earthfill; 850' of 6" single wall tile; 1530' of 10" single wall tile; 900' of 12" single wall tile.		

Activity Action - CWA EP #27 Iverson Farms			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	3 Water and Sediment Control Basins installed		
Proposed Size / Units	3 COUNT	Lifespan	10 Years
Actual Size/Units	3 COUNT	Installed Date	17-Jan-14

Final Indicator for CWA EP #27 Iverson Farms			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	185.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Final Indicator for CWA EP #27 Iverson Farms			
Indicator Name	SOIL (EST. SAVINGS)	Value	161.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Final Indicator for CWA EP #27 Iverson Farms			
Indicator Name	SEDIMENT (TSS)	Value	161.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP #28 Russell Gunufson			
Description	CWA EP #28 Russell Gunufson plans to install 8 water and sediment control basins in Section 33, Winger Township		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Mar-13	End Date	05-Nov-13
Rates and Hours			
Actual Results	CWA EP #28 installed 7 water and sediment control basins (PS 638) in Section 33, Winger Township. Supporting practices include PS 606 Subsurface Drain and PS 620 Underground Outlet. Installed items include 3500 cu yd of embankment earthfill, 2645' of 6" single wall tile and 500' of 10" single wall tile.		

Activity Action - CWA EP #28 Russell Gunufson			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description	7 Water and Sediment Control Basins in Section 33, Winger Township		
Proposed Size / Units	7 COUNT	Lifespan	10 Years
Actual Size/Units	7 COUNT	Installed Date	5-Nov-13
Final Indicator for CWA EP #28 Russell Gunufson			
Indicator Name	SOIL (EST. SAVINGS)	Value	122.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #28 Russell Gunufson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	49.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #28 Russell Gunufson			
Indicator Name	SEDIMENT (TSS)	Value	42.73
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP #30 Chester Smeby			
Description	CWA EP #30 Chester Smeby plans to install 7 Water and Sediment Control Basins in Section 25, Winger Township.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-May-13	End Date	01-Nov-13
Rates and Hours			
Actual Results	CWA EP #30 Chester Smeby installed 9 water and sediment control basins (PS 638) in Section 25, Winger Township. Supporting practices include PS 606 Subsurface Drain and PS 620 Underground Outlet. The following items were installed, 2900 cu yd earthfill, 2315' of 6" single wall tile and 200' of 8" single wall tile.		

Activity Action - CWA EP #30 Chester Smeby			
Practice	638 - Water and Sediment Control Basin	Count of Activities	9
Description	9 Water and Sediment Control Basins installed in Section 25, Winger Township		
Proposed Size / Units	7 COUNT	Lifespan	10 Years
Actual Size/Units	9 COUNT	Installed Date	1-Nov-13
Final Indicator for CWA EP #30 Chester Smeby			
Indicator Name	SOIL (EST. SAVINGS)	Value	140.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #30 Chester Smeby			
Indicator Name	SEDIMENT (TSS)	Value	24.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #30 Chester Smeby			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	28.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP #32 Alton Morvig			
Description	CWA EP #32 Alton Morvig - Will install 7 water and sediment basins in section 17 of Garden township.		
Category	AGRICULTURAL PRACTICES		
Start Date	27-Feb-13	End Date	11-Dec-14
Rates and Hours			
Actual Results	All projects were designed and installed as planned.		

Activity Action - CWA EP #32 Alton Morvig			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description	CWA EP #32 Alton Morvig		
Proposed Size / Units	7 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	4-Dec-14
Final Indicator for CWA EP #32 Alton Morvig			
Indicator Name	SEDIMENT (TSS)	Value	42.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #32 Alton Morvig			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	48.45
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #32 Alton Morvig			
Indicator Name	SOIL (EST. SAVINGS)	Value	120.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP #38 Virgil Wilde			
Description	CWA EP #38 Virgil Wilde - Virgil will install 3 water and sediment basins in section 20 of Sletten township.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-May-14	End Date	11-Dec-14
Rates and Hours			
Actual Results	Projects were designed and installed as planned.		

Activity Action - CWA EP #38			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Water and Sediment Basins		
Proposed Size / Units	3 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	11-Dec-14
Final Indicator for CWA EP #38			
Indicator Name	SOIL (EST. SAVINGS)	Value	211.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #38			
Indicator Name	SEDIMENT (TSS)	Value	74.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #38			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	85.24
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP #9 David Balstad			
Description	CWA EP #9 David Balstad		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Apr-14	End Date	11-Dec-14
Rates and Hours			
Actual Results	All projects were designed and installed as planned.		

Activity Action - CWA EP #9 David Balstad			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Water and Sediment Basins		
Proposed Size / Units	3 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	11-Dec-14
Final Indicator for CWA EP #9 David Balstad			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	52.01
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #9 David Balstad			
Indicator Name	SOIL (EST. SAVINGS)	Value	129.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		
Final Indicator for CWA EP #9 David Balstad			
Indicator Name	SEDIMENT (TSS)	Value	45.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Activity - CWA EP# 34 Mike Arneberg			
Description	CWA EP# 34 Mike Arneberg		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - CWA EP# 37 Mike Grandbois - Arneberg			
Description	CWA EP# 37 Mike Grandbois - Arneberg Mike Grandbois will install 8 sediment basins in section 15 of Sletten Township.		
Category	AGRICULTURAL PRACTICES		
Start Date	23-Apr-14	End Date	11-Dec-14
Rates and Hours			
Actual Results	Projects were designed and installed as planned.		

Activity Action - CWA EP# 37 Mike Grandbois - Arneberg			
Practice	638 - Water and Sediment Control Basin	Count of Activities	8
Description	Mike Grandbois will install 8 water and sediment basins in section 15 of Sletten Township.		
Proposed Size / Units	8 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	11-Dec-14

Final Indicator for CWA EP# 37 Mike Grandbois - Arneberg			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	95.36
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Final Indicator for CWA EP# 37 Mike Grandbois - Arneberg			
Indicator Name	SOIL (EST. SAVINGS)	Value	236.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Final Indicator for CWA EP# 37 Mike Grandbois - Arneberg			
Indicator Name	SEDIMENT (TSS)	Value	82.92

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sand Hill River		

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/13/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/24/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/12/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/12/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/12/2014
Amendment	Grant Agreement	Polk , East SWCD-2012
Extension Request	Grant	2012 - Clean Water Assistance - Polk, East (SWCD)
Financial Report	Grant	2012 - Clean Water Assistance - Polk, East (SWCD)
Unexecuted Grant Agreement Amendment	Grant	2012 - Clean Water Assistance - Polk, East (SWCD)
grant_app_general-added.rpt	Grant	2012 - Clean Water Assistance - Polk, East (SWCD)
grant_app_general.rpt	Grant	2012 - Clean Water Assistance - Polk, East (SWCD)