



Grant All-Detail Report 2012 - Clean Water Assistance

Grant Title - 2012 - Clean Water Assistance - Redwood (SWCD)

Grant ID - C13-3761

Organization - Redwood SWCD

Grant Awarded Amount	\$363,957.00	Grant Execution Date	
Required Match Amount	\$90,989.25	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	Marilyn Bernhardson

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$363,957.00	\$333,130.65	\$30,826.35
Total Match Amount	\$143,729.00	\$123,932.68	\$19,796.32
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$507,686.00	\$457,063.33	\$50,622.67

**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 Grant Administration	Administration /Coordination	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$9,077.00	\$8,877.00	10/26/2015	N
2012 CWA Grant Administration	Administration /Coordination	Local Fund	2012 CWA Administration/Match	\$9,120.00	\$9,100.87	10/7/2015	Y
2012 CWA Project Development	Project Development	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$6,362.00	\$6,362.00	10/26/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	Matching
						Date	Fund
2012 CWA Project Development	Project Development	Local Fund	2012 CWA Project Development/Match	\$3,600.00	\$3,810.84	10/31/2015	Y
2012 CWA Project Development Feedlot Assessment	Project Development	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
2012 CWA Project Development Feedlot Assessment	Project Development	Landowner Fund	2012 CWA Landowner Contribution/Match	\$0.00			Y
2012 CWA Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$17,018.00	\$17,018.00	11/12/2015	N
2012 CWA Technical/Engineering	Technical/Engineering Assistance	Local Fund	2012 CWA Technical/Engineering Match Funds	\$9,257.00	\$10,988.65	12/31/2014	Y
Boerboom Variable Rate	Non-Structural Management Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$4,023.00	\$4,023.00	12/13/2012	N
Boerboom Variable Rate	Non-Structural Management Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$804.60	\$804.60	12/13/2012	Y
Brian Pfarr CNMP	Inventory/Mapping	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$2,000.00	\$2,000.00	10/10/2013	N
Brian Pfarr CNMP	Inventory/Mapping	Landowner Fund	2012 CWA Landowner Contribution/Match	\$1,500.00	\$1,500.00	10/10/2013	Y
Cancelled Churchill CNMP	Special Projects	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
Cancelled Churchill Water & Sediment Control Basin	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
Cancelled Doubler CNMP	Special Projects	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
Cancelled Kevin Jenniges Alternative Intakes	Wind Erosion	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
Cancelled Kronback CNMP	Special Projects	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
Cancelled Pemble Grade Stabilization	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Cancelled S Churchill CNMP	Special Projects	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
D Knakmuhs Variable Rate	Non-Structural Management Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$2,760.00	\$2,760.00	12/12/2013	N
D Knakmuhs Variable Rate	Non-Structural Management Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$552.00	\$552.00	12/12/2013	Y
Dan Warner Variable Rate	Non-Structural Management Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$8,940.00	\$8,940.00	12/12/2013	N
Dan Warner Variable Rate	Non-Structural Management Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$1,787.70	\$1,787.70	12/12/2013	Y
Danielowski Grade Stab	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$23,361.29	\$23,361.29	9/12/2013	N
Danielowski Grade Stab	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$7,787.09	\$7,787.09	9/12/2013	Y
Darold Knakmuhs Basin	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$6,087.93	\$6,087.93	12/12/2013	N
Darold Knakmuhs Basin	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$2,029.31	\$2,029.31	12/12/2013	Y
Darold Knakmuhs CNMP	Inventory/Mapping	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$2,000.00	\$2,000.00	10/10/2013	N
Darold Knakmuhs CNMP	Inventory/Mapping	Landowner Fund	2012 CWA Landowner Contribution/Match	\$1,500.00	\$1,500.00	10/10/2013	Y
Darold Knakmuhs Grass Waterway	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$7,781.85	\$7,781.85	9/12/2013	N
Darold Knakmuhs Grass Waterway	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$3,034.77	\$3,034.77	9/12/2013	Y
Fultz Grade Stabilization Structure	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$45,415.35	\$45,415.35	10/7/2015	N
Fultz Grade Stabilization Structure	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$15,138.45	\$15,138.45	10/7/2015	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Geis Grade Stabilization	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$30,122.85	\$30,122.85	7/12/2012	N
Geis Grade Stabilization	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$10,040.95	\$10,040.95	7/12/2012	Y
Geis Variable Rate	Non-Structural Management Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$1,755.00	\$1,755.00	12/12/2013	N
Geis Variable Rate	Non-Structural Management Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$351.00	\$351.00	12/12/2013	Y
Greg Warner Variable Rate	Non-Structural Management Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$3,435.00	\$3,435.00	12/12/2013	N
Greg Warner Variable Rate	Non-Structural Management Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$687.00	\$687.00	12/12/2013	Y
J Boerboom Variable Rate	Non-Structural Management Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$967.50	\$967.50	12/13/2012	N
J Boerboom Variable Rate	Non-Structural Management Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$193.50	\$193.50	12/13/2012	Y
James Imker Water & Sediment Control Basin	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$9,709.50	\$9,709.50	12/12/2013	N
James Imker Water & Sediment Control Basin	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$3,236.50	\$3,236.50	12/12/2013	Y
Jason Willhite Grade Stab	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$15,059.40	\$15,059.40	8/12/2015	N
Jason Willhite Grade Stab	Agricultural Practices	Landowner Fund	2012 - CWA Landowner Contribution/Match	\$5,019.80	\$5,019.80	8/12/2015	Y
Landuyt Basins	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$14,178.63	\$14,178.63	12/11/2014	N
Landuyt Basins	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$4,726.21	\$4,726.21	12/11/2014	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Landuyt Land & Livestock Grade Stab	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$64,098.38	\$64,098.38	10/26/2015	N
Landuyt Land & Livestock Grade Stab	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution	\$21,366.12	\$21,366.12	10/26/2015	Y
Loren Knakmuhs CNMP	Inventory/Mapping	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$2,000.00	\$2,000.00	10/10/2013	N
Loren Knakmuhs CNMP	Inventory/Mapping	Landowner Fund	2012 CWA Landowner Contribution/Match	\$1,500.00	\$1,500.00	10/10/2013	Y
M Landuyt Basins	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$22,533.29	\$22,533.29	12/11/2014	N
M Landuyt Basins	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$7,511.10	\$7,511.10	12/11/2014	Y
MaKarrall Grass Waterway	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$10,761.00			N
MaKarrall Grass Waterway	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$3,587.00			Y
Pfarr Grade Stab Repairs	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$896.25	\$896.25	10/7/2015	N
Pfarr Grade Stab Repairs	Agricultural Practices	Landowner Fund	2012 Clean Water Assistance Landowner Contribution	\$298.75	\$298.75	10/7/2015	Y
Pfarr Grade Stabilization Structure	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$6,386.25	\$6,386.25	8/9/2012	N
Pfarr Grade Stabilization Structure	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$2,128.75	\$2,128.75	8/9/2012	Y
Placeholder 2012 CWA Grade Stabilization	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$19,865.35			N
Placeholder 2012 CWA Grade Stabilization	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$18,132.68			Y
Placeholder 2012 CWA Grassed Waterway	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
Placeholder 2012 CWA Grassed Waterway	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$0.00			Y
Placeholder 2012 CWA Grid Sampling	Special Projects	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Placeholder 2012 CWA Grid Sampling	Special Projects	Landowner Fund	2012 CWA Landowner Contribution/Match	\$0.00			Y
Placeholder 2012 CWA Water & Sediment Control Basins	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
Placeholder 2012 CWA Water & Sediment Control Basins	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$0.00			Y
Placeholder Alternative Intakes	Conservation Drainage	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$0.00			N
Placeholder Alternative Intakes	Conservation Drainage	Landowner Fund	2012 CWA Landowner Contribution/Match	\$0.00			Y
S Geis Variable Rate	Non-Structural Management Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$2,115.00	\$2,115.00	12/12/2013	N
S Geis Variable Rate	Non-Structural Management Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$423.00	\$423.00	12/12/2013	Y
VanDeWiele Intakes	Special Projects	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$3,324.83	\$3,324.83	12/31/2014	N
VanDeWiele Intakes	Special Projects	Landowner Fund	2012 CWA Landowner Contribution/Match	\$1,108.27	\$1,108.27	12/31/2014	Y
W Pfarr Grade Stabilization Structure	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$12,467.85	\$12,467.85	6/25/2015	N
W Pfarr Grade Stabilization Structure	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$4,155.95	\$4,155.95	6/25/2015	Y
Warner Waterway	Agricultural Practices	Current State Grant	2012 - Clean Water Assistance - Redwood (SWCD)	\$9,454.50	\$9,454.50	9/12/2013	N
Warner Waterway	Agricultural Practices	Landowner Fund	2012 CWA Landowner Contribution/Match	\$3,151.50	\$3,151.50	9/12/2013	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	0	0 AC	0 AC
638 - Water and Sediment Control Basin	3	3	500 LINEAR FEET	500 LINEAR FEET
300M - Contaminant Source Inventory	1	0	0.22 AC	0.22 AC
590 - Nutrient Management	1	1	141 AC	141 AC
638 - Water and Sediment Control Basin	1	0	0 COUNT	3 COUNT
300M - Contaminant Source Inventory	1	0	0.76 AC	0.76 AC
172M - Alternative Tile Intake - Gravel Inlet	11	1	1 COUNT	1 COUNT
590 - Nutrient Management	1	1	117 AC	117 AC
172M - Alternative Tile Intake - Gravel Inlet	1	0	0 COUNT	40 COUNT
410 - Grade Stabilization Structure	1	1	0.71 AC	0.71 AC
590 - Nutrient Management	1	1	64.5 AC	64.5 AC
638 - Water and Sediment Control Basin	1	1	550 LINEAR FEET	550 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	1736 LINEAR FEET	1763 LINEAR FEET
638 - Water and Sediment Control Basin	8	4	4 COUNT	4 COUNT
590 - Nutrient Management	1	1	268.2 AC	268.2 AC
590 - Nutrient Management	6	0	595.9 AC	595.9 AC
638 - Water and Sediment Control Basin	1	0	0 COUNT	0 COUNT
410 - Grade Stabilization Structure	7	1	1 COUNT	1 COUNT
590 - Nutrient Management	4	0	185.56 AC	185.56 AC
412 - Grassed Waterway and Swales	1	1	1264 LINEAR FEET	1264 LINEAR FEET
590 - Nutrient Management	3	2	229 AC	229 AC
410 - Grade Stabilization Structure	4	0	0 COUNT	0 COUNT

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
300M - Contaminant Source Inventory	1	0	0.3 AC	0.3 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
SEDIMENT (TSS)	1,106.89	TONS/YR
SOIL (EST. SAVINGS)	788.24	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1,420.87	LBS/YR
PREVENTION	131.08	COUNT

Grant Activity

Grant Activity - 2012 CWA Grant Administration			
Description	Redwood SWCD will administer the Clean Water Grant in accordance with the state guidelines. Staff will enter all information in eLINK, secure applications, keep a program log and disbursement journal of all funds, and submit reports as required. Staff will also ensure that SWCD board of supervisors takes appropriate action and record action in the minutes. Files for each application will be developed and held in the SWCD office.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Mar-12	End Date	
Has Rates and Hours?	No		
Actual Results	As of 8/31/12, 2 grade stabilization structures have been completed. All necessary forms and reporting are complete and up to date. Funds from the grant were used to pay wages of the individuals that completed these tasks and the match required has also been spent. Two variable rate practices were completed, incentive payments were issued, all forms and reporting are up to date as of 2/1/2013 reporting. In 2014 we worked with 2 landowners who installed multiple alternative tile intakes and water and sediment control basins. Contracts have been completed, cost-share dispersed, cost share logs have been updated and reporting was completed. Total Admin/Coordination FY14 \$1,172.44.		

Grant Activity - 2012 CWA Project Development

Description	Informational meetings were held prior to submitting the application utilizing a \$1,000.00 grant from the Minnesota River Board. The information gathered from those meetings will generate the initial contacts with landowners. A mailing will be sent to all landowners notifying them of other activities not included in our grant they can implement in the sub-watershed to help meet our water quality goals. News releases will be sent to newspapers in the surrounding communities. Once the grant is completely implemented an informational brochure will be sent to citizens in the sub-watershed notifying them of the activities completed and accomplishments that impacted our water quality goals.		
Category	PROJECT DEVELOPMENT		
Start Date	1-Mar-12	End Date	
Has Rates and Hours?	No		
Actual Results	Contacts continue to be made to install various practices. Scenarios, maps and correspondence with individual landowners is ongoing. In 2014 we worked with 2 landowners who installed multiple alternative tile intakes and water and sediment control basins. Contacts were made and site visits were done to determine which practices needed to be installed. Total Project Development Funds dispersed FY14: \$483.60		

Grant Activity - 2012 CWA Project Development Feedlot Assessment

Description	Project #'s CWL8-12, CWL9-12, CWL14-12, CWL16-12, CWL17-12 & CWL18-12 were originally "actual projects" in L&W module as CNMP's. After being cancelled there, they are being added as part of our Project Development Initiative Feedlot Assessment, per request of BC. These are for individuals who are interested in having an assessment done on a feedlot. This assessment is to estimate annual pollutant loading and prioritize feedlot pollution potential by calculating the annual pollutant loadings and concentrations of various pollutants on a specific feedlot. These assessments will be done by Christopher Skonard, PE. Practices will be planned & installed in accordance with the NRCS technical standards and specifications. These projects were funded at \$2,000.00 each for a total of \$12,000.00 which has also been moved to this initiative.		
Category	PROJECT DEVELOPMENT		
Start Date	1-Mar-12	End Date	
Has Rates and Hours?	No		
Actual Results	None of these assessments have been completed as of 3/6/2013.		

Grant Activity - 2012 CWA Technical/Engineering

Description	District technician, NRCS technician and Area II licensed engineer will provide technical assistance for various best management practices. Based on job approval authority, District technician will work with producers to sign them up for practices and assist with surveys. NRCS technician has sufficient job approval authority for a number of best management practices that will be installed. Area II engineer will provide assistance for practices that are above the scope of the NRCS technician. All best management practices will be installed according to the NRCS FO technical guide standards and specifications.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Mar-12	End Date	
Has Rates and Hours?	No		
Actual Results	Two grade stabilization structures have been surveyed, designed and construction has been completed according to NRCS specifications. Technical assistance was provided and plans were prepared under the direct supervision of Duane Hensel, licensed engineer with Area II. Two variable rate contracts have been completed and incentive payments were issued. In 2014 we worked with 2 landowners who installed multiple alternative tile intakes and water and sediment control basins. Steve Schemel, NRCS CET assisted Brian Pfarr, NRCS Soil Con Tech with the survey and design. Brian Pfarr has the appropriate TAA for water and sediment control basins. Total Tech/Engineering dispersed from this grant FY14: \$93.60.		

Grant Activity - Boerboom Variable Rate

Description	Landowner has agreed to practice variable rate application on 268.2 acres and will receive an incentive payment when completed.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	11-Oct-12	End Date	13-Dec-12
Has Rates and Hours?	No		
Actual Results	With the assistance of a TSP, soil tests were completed for each geo-referenced point, from these results the fertilizer to be spread on each field in the fall was determined and a cost and nutrient analysis was done from before it was gridded to after.		

Activity Action - Boerboom Variable Rate

Practice	590 - Nutrient Management	Count of Activities	1
Description			
Proposed Size / Units	268.20 AC	Lifespan	Unknown
Actual Size/Units	268.20 AC	Installed Date	13-Dec-12

Grant Activity - Brian Pfarr CNMP			
Description	Brian Pfarr requested to enroll in CNMP to see the amount of pollution located around his feed lot.		
Category	INVENTORY/MAPPING		
Start Date	14-Mar-13	End Date	10-Oct-13
Has Rates and Hours?	No		
Actual Results	Bolling Inc was hired to do a facility site assessment. The results are on file at the Redwood SWCD office.		

Activity Action - Brian Pfarr CNMP			
Practice	300M - Contaminant Source Inventory	Count of Activities	1
Description			
Proposed Size / Units	0.30 AC	Lifespan	Unknown
Actual Size/Units	0.30 AC	Installed Date	10-Oct-13

Final Indicator for Brian Pfarr CNMP			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Activity - Cancelled Churchill CNMP			
Description	This contract has been moved to the project development feedlot assessment initiative. It is an assessment to determine if there is a need for additional land and water projects.		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Cancelled		

Grant Activity - Cancelled Churchill Water & Sediment Control Basin			
Description	Landowner has requested assistance to install a water and sediment control basin.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Cancelled		

Activity Action - Legacy Migrated Data			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	Unknown
Actual Size/Units	COUNT	Installed Date	

Grant Activity - Cancelled Doubler CNMP			
Description	This contract has been moved to the project development feedlot assessment initiative. It is an assessment to determine if there is a need for additional land and water projects.		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Cancelled		

Grant Activity - Cancelled Kevin Jenniges Alternative Intakes			
Description	Kevin Jenniges Alternative Intakes		
Category	WIND EROSION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Cancelled		

Grant Activity - Cancelled Kronback CNMP			
Description	This contract has been moved to the project development feedlot assessment initiative. It is an assessment to determine if there is a need for additional land and water projects.		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Cancelled		

Grant Activity - Cancelled Pemble Grade Stabilization			
Description	Landowner has requested assistance to install a grade stabilization structure.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Cancelled		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	30 Years
Actual Size/Units	COUNT	Installed Date	

Grant Activity - Cancelled S Churchill CNMP			
Description	This contract has been moved to the project development feedlot assessment initiative. It is an assessment to determine if there is a need for additional land and water projects.		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Cancelled		

Grant Activity - D Knakmuhs Variable Rate			
Description	Darold Knakmuhs requested to conduct a variable rate on four fields. He is hoping to reduce the amount of nutrients on his land by doing a soil fertility test.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	9-May-13	End Date	12-Dec-13
Has Rates and Hours?	No		
Actual Results	Meadowland Farmers Cooperative tested the soil fertility for each field. The farmer was given the results. These results showed where nutrient overloading was located throughout the field. The farmer followed the correct procedures and has reduced the amount of nutrients on his field.		

Activity Action - D Knakmuhs Variable Rate			
Practice	590 - Nutrient Management	Count of Activities	4
Description	Due to the amount of fields a map was not created.		
Proposed Size / Units	185.56 AC	Lifespan	Unknown
Actual Size/Units	185.56 AC	Installed Date	12-Sep-13

Final Indicator for D Knakmuhs Variable Rate			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Activity - Dan Warner Variable Rate			
Description	Landowner is interested in implementing the variable rate nutrient application on 595.9 acres and will receive an incentive payment when completed and all documents and forms are received at the office.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	10-Jan-13	End Date	12-Dec-13
Has Rates and Hours?	No		
Actual Results	Landowner followed the recommended nutrient loads. By doing this there was a reduction in the amount of nutrients placed on the ground and money saved.		

Activity Action - Dan Warner Variable Rate			
Practice	590 - Nutrient Management	Count of Activities	6
Description	Due to the amount of locations, mapping was not included.		
Proposed Size / Units	595.90 AC	Lifespan	Unknown
Actual Size/Units	595.90 AC	Installed Date	12-Dec-13

Final Indicator for Dan Warner Variable Rate			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Dutch Charley Creek		

Grant Activity - Danielowski Grade Stab			
Description	Brian Pfarr, NRCS Soil Con Tech will visit the site and determine which practice would be most affective. The NRCS and SWCD will survey the site and follow NRCS practice standards.		
Category	AGRICULTURAL PRACTICES		
Start Date	11-Jul-13	End Date	12-Sep-13
Has Rates and Hours?	No		
Actual Results	A grad stabilization structure was surveyed, designed, and installed. Duane Hansel, PE designed the structure, Brian Pfarr, NRCS, and Joe DeSchepper, engineering technician with Area 11 surveyed the site.		

Activity Action - Clarence Danielowski Grad Stab			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	0.71 AC	Lifespan	20 Years
Actual Size/Units	0.71 AC	Installed Date	12-Sep-13

Final Indicator for Clarence Danielowski Grad Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	96.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		

Final Indicator for Clarence Danielowski Grad Stab			
Indicator Name	SEDIMENT (TSS)	Value	96.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		

Grant Activity - Darold Knakmuhs Basin			
Description	Darold Knakmuhs requested to implement a conservation practice using state cost share. Brian Pfarr, NRCS Soil Con Tech visited the site to evaluate the condition it was in.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Mar-13	End Date	12-Dec-13
Has Rates and Hours?	No		
Actual Results	Brian Pfarr, NRCS Soil Con Tech surveyed and designed a water sediment control basin to reduce soil erosion caused by storm water events. The basin was built to NRCS specs.		

Activity Action - Darold Knakmuhs Basin			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description			
Proposed Size / Units	550.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	550.00 LINEAR FEET	Installed Date	12-Dec-13

Final Indicator for Darold Knakmuhs Basin			
Indicator Name	PREVENTION	Value	78.05
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Pell Creek		
Final Indicator for Darold Knakmuhs Basin			
Indicator Name	PREVENTION	Value	52.03
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Activity - Darold Knakmuhs CNMP			
Description	Darold Knakmuhs requested to enroll in CNMP to see the amount of pollution located around his feed lot.		
Category	INVENTORY/MAPPING		
Start Date	8-Nov-12	End Date	10-Oct-13
Has Rates and Hours?	No		
Actual Results	Bolling Inc was hired to do a facility site assessment. The results are on file at the Redwood SWCD.		

Activity Action - Darold Knakmuhs CNMP			
Practice	300M - Contaminant Source Inventory	Count of Activities	1
Description			
Proposed Size / Units	0.22 AC	Lifespan	Unknown
Actual Size/Units	0.22 AC	Installed Date	10-Oct-13

Final Indicator for Darold Knakmuhs CNMP			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Activity - Darold Knakmuhs Grass Waterway			
Description	Darold Knakmuhs requested to install a Grass Waterway using state cost share . NRCS Soil Con Tech, Brian Pfarr reviewed the site and confirmed the need to install the waterway.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Jun-13	End Date	12-Sep-13
Has Rates and Hours?	No		
Actual Results	The site was surveyed, designed, and constructed. The waterway was built to technical standards. Brian Pfarr assisted with the project. The Waterway was a success.		

Activity Action - Darold Knakmuhs Grass Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	1,264.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,264.00 LINEAR FEET	Installed Date	12-Sep-13

Final Indicator for Darold Knakmuhs Grass Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	52.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Pell Creek		

Final Indicator for Darold Knakmuhs Grass Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	104.08

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Activity - Fultz Grade Stabilization Structure			
Description	Due to classic gully erosion it was decided that a grade stab is the best practice for this area. Landowner has requested cost share assistance to install a grade stabilization structure.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-May-14	End Date	07-Oct-15
Has Rates and Hours?	No		
Actual Results	Contract was signed and the board has approved assistance for cost share. Landowner contacts have been made and this project has been designed and surveyed and waiting for Corp approval. Duane Hensel, Engineer with Area II assisted with this project. Construction to be completed summer of 2015. Some wetland credits had to be purchased for this project totaling \$3,748.80. The contract was amended to purchase the credits & also for an excavator to come in to remove additional trees so as not to compromise the structure. Project has been completed & cost share has been paid to landowner, balance due was: \$41,666.55. Practice was planned & installed in accordance with technical standards & specifications of the grade stabilization structure. Brian Pfarr, NRCS Soil Con Tech assisted with the design & Duane Hensel, Area II, PE completed the survey and final check out.		

Activity Action - Fultz Grade Stab Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Landowner has requested cost share assistance to install a grade stabilization structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	7-Oct-15

Final Indicator for Fultz Grade Stab Structure			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	259
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29043		
Final Indicator for Fultz Grade Stab Structure			
Indicator Name	SEDIMENT (TSS)	Value	259
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29043		

Grant Activity - Geis Grade Stabilization			
Description	Landowner has requested assistance to repair an existing grade stabilization structure.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jul-12	End Date	12-Jul-12
Has Rates and Hours?	No		
Actual Results	Repairs have been completed on this grade stabilization structure and a cost share payment was issued to landowner. Repairs were needed to this structure as it was installed in the 40's and was no longer working properly. Duane Hensel, licensed professional engineer and Area II assisted with the design and construction of this grade stabilization structure repair. All practices were installed and are in accordance with the requested practice standards and specifications.		

Activity Action - Geis Grade Stab			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	30 Years
Actual Size/Units	1.00 COUNT	Installed Date	12-Jul-12

Final Indicator for Geis Grade Stab			
Indicator Name	SEDIMENT (TSS)	Value	127
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Unknown
Waterbody			
Final Indicator for Geis Grade Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	127
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			
Final Indicator for Geis Grade Stab			
Indicator Name	SOIL (EST. SAVINGS)	Value	127
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Unknown
Waterbody			

Grant Activity - Geis Variable Rate			
Description	Landowner has agreed to practice variable rate application on 117 acres and will receive an incentive payment when completed.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	9-Aug-13	End Date	12-Dec-13
Has Rates and Hours?	No		
Actual Results	Meadowland Farmers Cooperative did a soil fertility test on Mr. Geis fields. The testing diagnosed where nutrient overloads were located on his field. He has followed the suggested procedures and has reduce the amount of nutrients on his field.		

Activity Action - Legacy Migrated Data			
Practice	590 - Nutrient Management	Count of Activities	1
Description	Activity life span is unknown because the plan is to show how nutrient management works on producers fields.		
Proposed Size / Units	117.00 AC	Lifespan	Unknown
Actual Size/Units	117.00 AC	Installed Date	12-Dec-13

Final Indicator for Legacy Migrated Data			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Activity - Greg Warner Variable Rate			
Description	Greg Warner would like to implement the variable rate practice on 229 acres of agriculture fields.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	14-Mar-13	End Date	12-Dec-13
Has Rates and Hours?	No		
Actual Results	The landowner followed the correct nutrient loads according to the results he was given. He has reduced the amount of nutrients on his field. Which will help reduce pollution run off.		

Activity Action - Greg Warner Variable Rate			
Practice	590 - Nutrient Management	Count of Activities	3
Description			
Proposed Size / Units	229.00 AC	Lifespan	Unknown
Actual Size/Units	229.00 AC	Installed Date	12-Dec-13

Final Indicator for Greg Warner Variable Rate			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Activity - J Boerboom Variable Rate			
Description	Landowner has agreed to practice variable rate application on 64.5 acres and will receive an incentive payment when completed.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	11-Oct-12	End Date	13-Dec-12
Has Rates and Hours?	No		
Actual Results	With the assistance of a TSP, soil tests were completed for each geo-referenced point, from these results the fertilizer to be spread on each field in the fall was determined and a cost and nutrient analysis was done from before it was gridded to after.		

Activity Action - J Boeboom Variable Rate			
Practice	590 - Nutrient Management	Count of Activities	1
Description			
Proposed Size / Units	64.50 AC	Lifespan	Unknown
Actual Size/Units	64.50 AC	Installed Date	13-Dec-12

Grant Activity - James Imker Water & Sediment Control Basin			
Description	James Imker requested to implement a conservation practice using state cost share. Brian Pfarr, NRCS Soil Con Tech visited the site to determine which practice would work best.		
Category	AGRICULTURAL PRACTICES		
Start Date	9-May-13	End Date	12-Dec-13
Has Rates and Hours?	No		
Actual Results	Brian Pfarr, NRCS Soil Con Tech surveyed and designed 3 water and sediment control basins to reduce soil erosion caused by rain fall. The basins were built to NRCS specs.		

Activity Action - James Imker Water & Sediment Control Basin			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description			
Proposed Size / Units	500.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	500.00 LINEAR FEET	Installed Date	12-Dec-13

Final Indicator for James Imker Water & Sediment Control Basin			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	28.90

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		
Final Indicator for James Imker Water & Sediment Control Basin			
Indicator Name	SEDIMENT (TSS)	Value	28.90
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		
Final Indicator for James Imker Water & Sediment Control Basin			
Indicator Name	SOIL (EST. SAVINGS)	Value	28.90
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		

Grant Activity - Jason Willhite Grade Stab			
Description	Jason Willhite Grade Stab		
Category	AGRICULTURAL PRACTICES		
Start Date	31-Mar-15	End Date	12-Aug-15
Has Rates and Hours?	No		
Actual Results	Contract was signed and the board has approved assistance for cost share. Site visits have been made, survey & design were completed by Duane Hensel, Engineer for Area II and this structure has been sent out for bids. Construction to be completed summer of 2015. This structure has been completed. Assisted by Area II and Brian Pfarr, NRCS Soil Con. All practices are completed in accordance with technical standards and specifications.		

Activity Action - Jason Willhite Grade Stab			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	A grade stabilization structure was completed in accordance with technical standards & specifications of a grade stabilization structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	12-Aug-15

Final Indicator for Jason Willhite Grade Stab			
Indicator Name	SEDIMENT (TSS)	Value	61
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		
Final Indicator for Jason Willhite Grade Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	61

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		

Grant Activity - Landuyt Basins			
Description	Landowner requested cost share assistance to install best management practices on his site. Brian Pfarr, NRCS Soil Con Tech worked with the landowner on upland treatment within the watershed. Site visits were made to determine which practice would work best. Due to gully erosion, and the need to control and manage the water runoff, it was decided to install water and sediment control basins.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Jun-14	End Date	11-Dec-14
Has Rates and Hours?	No		
Actual Results	Landowner completed construction of 4 water and sediment control basins. It was surveyed, designed and built in accordance with the requested practice standards and specifications. Orifices were installed to control the de-water time as it would be metered out at a slower pace. Steve Schemel, CET assisted Brian Pfarr, NRCS Soil Con Tech. Pfarr has technical approval authority for basins and assisted with the installation of these practices.		

Activity Action - Landuyt Basins			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	Landowner completed installation of 4 water and sediment control basins.		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	11-Dec-14

Final Indicator for Landuyt Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	18.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29043		
Final Indicator for Landuyt Basins			
Indicator Name	SEDIMENT (TSS)	Value	18.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29043		
Final Indicator for Landuyt Basins			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	21.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	29043
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Grant Activity - Landuyt Land & Livestock Grade Stab			
Description	Landowner has requested cost share assistance to install a best management practice. Site assessment was completed and a grade stabilization structure will help with the erosion on this site.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Feb-15	End Date	26-Oct-15
Has Rates and Hours?	No		
Actual Results	Contract was signed and the board has approved assistance for cost share. Site has been surveyed and designed with the assistance of Duane Hensel, Engineer for Area II. Construction to be completed the fall of 2015. Construction of this grade stab structure has been completed and final check out is done. The practice was planned & installed in accordance with technical standards and specifications of the conservation practice code 410, grade stab structure. Duane Hensel, PE with Area II was the technical representative, assisted by Brian Pfarr, NRCS Soil Con Technician.		

Activity Action - Landuyt Land & Livestock Grade Stab			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Installation of a grade stab structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	26-Oct-15

Final Indicator for Landuyt Land & Livestock Grade Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	180
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29048		

Final Indicator for Landuyt Land & Livestock Grade Stab			
Indicator Name	SEDIMENT (TSS)	Value	180
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29048		

Grant Activity - Loren Knakmuhs CNMP			
Description	Loren Knakmuhs requested to enroll in CNMP to see the amount of pollution located around his feedlot.		
Category	INVENTORY/MAPPING		
Start Date	9-May-13	End Date	10-Oct-13
Has Rates and Hours?	No		
Actual Results	Bolling Inc was hired to do a facility site assessment. The results are on file at the Redwood SWCD.		

Activity Action - Loren Knakmuhs CNMP			
Practice	300M - Contaminant Source Inventory	Count of Activities	1
Description			
Proposed Size / Units	0.76 AC	Lifespan	Unknown
Actual Size/Units	0.76 AC	Installed Date	10-Oct-13

Final Indicator for Loren Knakmuhs CNMP			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Activity - M Landuyt Basins			
Description	Landowner requested cost share assistance to install best management practices on his site. Brian Pfarr, NRCS Soil Con Tech worked with the landowner on upland treatment within the watershed. Site visits were made to determine which practice would work best. Due to gully erosion, and the need to control and manage the water runoff, it was decided to install water and sediment control basins.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Jun-14	End Date	11-Dec-14
Has Rates and Hours?	No		
Actual Results	Landowner completed construction of 4 water and sediment control basins. It was surveyed, designed and built in accordance with the requested practice standards and specifications. Orifices were installed to control the de-water time as it would be metered out at a slower pace. Steve Schemel, CET assisted Brian Pfarr, NRCS Soil Con Tech. Pfarr has technical approval authority for basins and assisted with the installation of these practices.		

Activity Action - M Landuyt Basins			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	Landowner completed installation of 4 water and sediment control basins.		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	11-Dec-14

Final Indicator for M Landuyt Basins			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	21.57
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29043		
Final Indicator for M Landuyt Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	18.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29043		
Final Indicator for M Landuyt Basins			
Indicator Name	SEDIMENT (TSS)	Value	18.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29043		

Grant Activity - MaKarrall Grass Waterway			
Description	Landowner originally requested assistance to install a grade stabilization structure. This practice was cancelled as it was decided that a grass waterway would work better on this site and landowner would like to take care of the gully erosion issue. Was #CWF12-12 changed to CWF33-12 as a grass waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Aug-14	End Date	
Has Rates and Hours?	No		
Actual Results	Site has been reviewed by Brian Pfarr, NRCS Soil Con, who has the appropriate technical expertise, and it was determined that a grass waterway was needed. Contract was signed and the board has approved assistance for cost share. Survey and design have been completed and construction is scheduled for summer of 2015.		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	30 Years
Actual Size/Units	COUNT	Installed Date	

Grant Activity - Pfarr Grade Stab Repairs			
Description	Landowner requested cost share assistance for a grade stabilization repair.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Aug-15	End Date	07-Oct-15
Has Rates and Hours?	No		
Actual Results	Site was inspected & it was determined that repairing the existing grade stabilization structure was best. Practice was planned & installed in accordance with technical standards & specifications of a grade stabilization structure. Brian Pfarr, Soil Con Tech with NRCS & Duane Hensel, PE with Area II assisted with the completion of this practice. Cost share has been paid out.		

Activity Action - Pfarr Grade Stab Repairs			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Cost share assistance was requested for repairs to a grade stabilization structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	7-Oct-15

Final Indicator for Pfarr Grade Stab Repairs			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29062		
Final Indicator for Pfarr Grade Stab Repairs			
Indicator Name	SEDIMENT (TSS)	Value	62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29062		

Grant Activity - Pfarr Grade Stabilization Structure			
Description	Landowner has requested cost share on a grade stabilization structure. Originally this project was reported as a repair but it is a separate project.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Jul-12	End Date	09-Aug-12
Has Rates and Hours?	No		
Actual Results	This project was completed on a secondary tributary running perpendicular to the original project that was completed in 2010. The secondary tributary was eroding creating a sediment load into the ponding area of the grade stabilization. The project will prevent the failure of the original project. This practice was completed in accordance with NRCS specifications. Assistance was provided by Duane Hensel, Area II licensed professional engineer. (See attached map)		

Activity Action - Pfarr Gade Stabilization Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	25 Years
Actual Size/Units	1.00 COUNT	Installed Date	9-Aug-12

Grant Activity - Placeholder 2012 CWA Grade Stabilization			
Description	Two landowners will install grade stabilization structures.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	One grade stabilization structure and one repair to a grade stabilization structure have been completed as of 2/1/13.		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	Unknown
Actual Size/Units	COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	Unknown
Actual Size/Units	COUNT	Installed Date	

Grant Activity - Placeholder 2012 CWA Grassed Waterway			
Description	These funds are set aside for landowners interested in installing a grassed waterway. A portion of these funds (\$1,909.20) were used on Greg Warner's waterway CWF11-12. And a portion of the budgeted landowner match was applied to that same project (\$636.40).		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - Legacy Migrated Data			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	AC	Lifespan	Unknown
Actual Size/Units	AC	Installed Date	

Grant Activity - Placeholder 2012 CWA Grid Sampling

Description	A component of the 2012 Clean Water Assistance Grant includes an opportunity for up to 5 landowners with a maximum of 240 acres to participate in a variable rate nutrient application. Soil samples will be taken at a 2.5 acre sample to get a better representation of the nutrients contained in the soil. This will allow the producer to properly apply nutrients with a variable rate application.		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	2 variable rate contracts were completed. Some of these placeholder funds were budgeted for a new contract with Dan Warner CWF10-12 for a nutrient mgmt. contract incentive payment (\$8,940.00).		

Grant Activity - Placeholder 2012 CWA Water & Sediment Control Basins

Description	Funds from the 2012 Clean Water Assistance Grant are earmarked to assist landowners with the installation of water and sediment control basins.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - Legacy Migrated Data

Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	Unknown
Actual Size/Units	3.00 COUNT	Installed Date	

Grant Activity - Placeholder Alternative Intakes			
Description	Through the 2012 Clean Water Assistance Grant funding can be provided for 40 alternative tile intakes. Cost share not to exceed 75% or \$300.00 per intake.		
Category	CONSERVATION DRAINAGE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	We have one landowner who is interested in installing 12 alternative tile intakes. 2/1/13		

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	Unknown
Actual Size/Units	40.00 COUNT	Installed Date	

Grant Activity - S Geis Variable Rate			
Description	Landowner has agreed to practice variable rate application on 141 acres and will receive an incentive payment when completed.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	9-Aug-12	End Date	12-Dec-13
Has Rates and Hours?	No		
Actual Results	Meadowland Farmers Cooperative did a soil fertility test on Mr. Geis land. The results were given to the landowner showing where nutrient over loading was located at. Mr. Geis has agreed to follow the suggested procedure, which has reduced the amount of nutrients placed on his land.		

Activity Action - S Geis Variable Rate			
Practice	590 - Nutrient Management	Count of Activities	1
Description			
Proposed Size / Units	141.00 AC	Lifespan	Unknown
Actual Size/Units	141.00 AC	Installed Date	12-Dec-13

Final Indicator for S Geis Variable Rate			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Activity - VanDeWiele Intakes			
Description	Research has shown that during intense rainfall up to 20% of contaminants could be further reduced by the installation of an alternative intake versus an open tile intake. With the decreased amount of sediment it will also decrease the amount of phosphorous that will come off surrounding cropland. Landowner has requested funding to replace 12 open tile intakes with alternative intakes.		
Category	SPECIAL PROJECTS		
Start Date	8-Nov-12	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	Landowner completed the installation of 11 alternative tile intakes that will filter the overland runoff before entering the tile that dumps into a surface water body.		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description	Installation of 11 alternative tile intakes.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		

Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		

Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		

Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		
Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		
Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		
Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		
Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		
Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		
Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		
Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		

Activity Action - VanDeWiele Intakes			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	31-Dec-14

Final Indicator for VanDeWiele Intakes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29053		
Final Indicator for VanDeWiele Intakes			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29053		

Grant Activity - W Pfarr Grade Stabilization Structure			
Description	Landowner has requested cost share assistance to install a grade stabilization structure. There is gully erosion and heading cutting into cropland.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-May-14	End Date	25-Jun-15
Has Rates and Hours?	No		
Actual Results	Contract was signed and the board has approved assistance for cost share. Landowner contacts have been made and this project has been designed and surveyed and waiting for Corp approval. The design and survey were completed with the assistance of Duane Hensel, Engineer for Area II . Construction to be completed the spring/summer of 2015. Construction of this grade stab structure has been completed according to NRCS specs & standards and cost share has been dispersed.		

Activity Action - W Pfarr Grade Stab Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grade stab structure was completed due to gully erosion and head cutting into cropland.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	25-Jun-15

Final Indicator for W Pfarr Grade Stab Structure			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	255
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		
Final Indicator for W Pfarr Grade Stab Structure			
Indicator Name	SEDIMENT (TSS)	Value	255
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		

Grant Activity - Warner Waterway			
Description	Greg Warner requested to do a grass waterway using state cost share. Brian Pfarr, NRCS Soil Con Tech visited the site to evaluate, which practice would work best.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Jun-13	End Date	12-Sep-13
Has Rates and Hours?	No		
Actual Results	A grass waterway was installed to reduce soil erosion. Brian Pfarr, NRCS Soil Con Tech designed the waterway. Steve Schemmel, NRCS Civil Engineer helped Brian with the survey, along with Kevin Brown from Redwood SWCD. The waterway was successfully installed and seeded.		

Activity Action - Legacy Migrated Data			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	1,736.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,763.00 LINEAR FEET	Installed Date	12-Sep-13

Final Indicator for Legacy Migrated Data			
Indicator Name	SOIL (EST. SAVINGS)	Value	479.57
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Pell Creek		
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	239.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Pell Creek		

Grant Attachments

Document Name	Document Type	Description
2012 CWF Program Disbursement Journal	Progress	Progress Dated - 01/06/2014
3/6/14 Reporting email	Journal	Journal Dated - 03/06/2014
40% payment approval email	Journal	Journal Dated - 05/08/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/06/2014

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/06/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/06/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/08/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/08/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/05/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/28/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/21/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/03/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/06/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/06/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2014
Amendment	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
Amendment	Grant Agreement	Redwood SWCD-2012
CS Disbursement Journal	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
CS Program Log	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
CWA Disbursement Journal	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
CWF2-12 Pfarr Grade Stabilization Structure	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
Clean Water Fund - Pre-workplan LGU discussion points 1-17-12 MH.docx	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
FY12 CWF Work plan revision documents	Progress	Progress Dated - 01/06/2014
FY12 CWF work plan revision documents	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
Final Financial 92% complete	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
Interim FY12 CWF Financial	Progress	Progress Dated - 04/21/2015
Interim Report	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
Redwood FY12 CWF CWA contract numbering email.pdf	Grant	2012 - Clean Water Assistance - Redwood (SWCD)

Document Name	Document Type	Description
Water Plan Attachment.doc	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
Water Plan Attachment.doc	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
grant_app_general-added.rpt	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
grant_app_general.rpt	Grant	2012 - Clean Water Assistance - Redwood (SWCD)
work plan revision email string	Journal	Journal Dated - 01/22/2014