



## Grant All-Detail Report Disaster Relief 2015

**Grant Title** - 2014 - Minnesota Flood Relief Grant (Redwood SWCD)

**Grant ID** - P15-9721

**Organization** - Redwood SWCD

Grant Awarded Amount	\$110,000.00	Grant Execution Date	3/27/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Marilyn Bernhardson

### Budget Summary

	Budgeted	Spent	Balance Remaining*
<b>Total Grant Amount</b>	\$109,221.98	\$109,221.98	\$778.02
<b>Total Match Amount</b>	\$5,077.66	\$5,077.66	\$0.00
<b>Total Other Funds</b>	\$11,140.74	\$11,140.74	\$0.00
<b>Total</b>	<b>\$125,440.38</b>	<b>\$125,440.38</b>	<b>\$778.02</b>

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

### Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
<b>2014 Technical &amp; Engineering</b>	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant (Redwood SWCD)	\$5,800.00	\$5,800.00	8/12/2015	N
<b>Carol Dallenbach Grade Stab Repairs</b>	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Redwood SWCD)	\$4,646.00	\$4,646.00	8/12/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
<b>Carol Dallenbach Grade Stab Repairs</b>	Agricultural Practices	Landowner Fund	2014 Minnesota Flood Relief Grant (Redwood SWCD) Landowner Match/Contribution	\$5,077.66	\$5,077.66	8/12/2015	Y
<b>Carol Dallenbach Grade Stab Repairs</b>	Agricultural Practices	Other Funds	2013 - Clean Water Assistance Grant - RCRC (Redwood-Cottonw..	\$2,306.37	\$2,306.37	9/10/2015	N
<b>Carol Dallenbach Grade Stab Repairs</b>	Agricultural Practices	Other Funds	2014 - State Cost-Share Fund (Redwood SWCD)	\$553.75	\$553.75	8/12/2015	N
<b>Carol Dallenbach Grade Stab Repairs</b>	Agricultural Practices	Other Funds	2014 State Cost Share Fund (Redwood SWCD) Landowner Contribution/Match	\$138.44	\$138.44	8/12/2015	Y
<b>Carol Dallenbach Grade Stab Repairs</b>	Agricultural Practices	Other Funds	319 Funds	\$1,153.18	\$1,153.18	9/10/2015	Y
<b>Donna Zollner Grade Stab Repairs</b>	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Redwood SWCD)	\$36,707.28	\$36,707.28	6/25/2015	N
<b>Steve Sinner Grade Stab Repairs</b>	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Redwood SWCD)	\$14,693.00	\$14,693.00	8/12/2015	N
<b>Steve Sinner Grade Stab Repairs (2)</b>	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Redwood SWCD)	\$19,449.10	\$19,449.10	6/25/2015	N
<b>Tim Ellingson Grade Stab Repairs</b>	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Redwood SWCD)	\$27,926.60	\$27,926.60	6/25/2015	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	5	5	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	3	3	3 COUNT	3 COUNT

### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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## Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	950.50	TONS/YR
SOIL (EST. SAVINGS)	27.50	TONS/YR
PHOSPHORUS (EST. REDUCTION)	950.50	LBS/YR

## Grant Activity

### Grant Activity - 2014 Technical & Engineering

Description	2014 Technical & Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	31-Mar-15	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	12/31/15 - Multiple grade stab structures have been completed. Duane Hensel, PE with AREA II assisted with the completion of these projects and a check was issued to AREA II for their technical & engineering assistance. Paid out \$5,800.00 on 9/9/2015 check #16904.		

### Grant Activity - Carol Dallenbach Grade Stab Repairs

Description	Landowner requested assistance to repair a previously installed grade stab structure.		
Category	AGRICULTURAL PRACTICES		
Start Date	31-May-15	End Date	12-Aug-15
Has Rates and Hours?	No		
Actual Results	Landowner contacts were made and a site visit was done to determine the best practice for this site. Brian Pfarr, Soil Con Tech with NRCS assisted with the survey & Duane Hensel, PE with Area II has appropriate technical expertise & reviewed the site prior to construction and upon completion. This practice was installed in accordance with the requested practice standards & specifications		

Activity Action - Carol Dallenbach Grade Stab			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Landowner, with the assistance of the SWCD, NRCS & Area II installed a grade stab structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	12-Aug-15

Final Indicator for Carol Dallenbach Grade Stab			
Indicator Name	SOIL (EST. SAVINGS)	Value	27.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29049		

Final Indicator for Carol Dallenbach Grade Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	27.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29049		

Final Indicator for Carol Dallenbach Grade Stab			
Indicator Name	SEDIMENT (TSS)	Value	27.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29049		

Grant Activity - Donna Zollner Grade Stab Repairs			
Description	Landowner requested assistance to repair a previously installed grade stab structure. The original structure put in the 50's is now leaking and in imminent danger of failing. New structures will now be concrete or pvc which will be resistant to erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Apr-15	End Date	25-Jun-15
Has Rates and Hours?	No		
Actual Results	Landowner contacts were made and a site visit was done to determine the best practice for this site. Brian Pfarr, Soil Con Tech with NRCS assisted with the survey & Duane Hensel, PE with Area II has appropriate technical expertise & reviewed the site prior to construction and upon completion. This practice was installed in accordance with the requested practice standards & specifications.		

Activity Action - Donna Zollner Grade Stab			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Construction has been completed and landowner was paid for repairs to a grade stabilization structure		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	25-Jun-15

#### Final Indicator for Donna Zollner Grade Stab

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	584
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29063		

#### Final Indicator for Donna Zollner Grade Stab

Indicator Name	SEDIMENT (TSS)	Value	584
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29063		

#### Grant Activity - Steve Sinner Grade Stab Repairs

Description	Landowner requested assistance to repair a previously installed grade stab structure. The original structure put in the 50's is now leaking and in imminent danger of failing. New structures will now be concrete or pvc which will be resistant to erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-May-15	End Date	12-Aug-15
Has Rates and Hours?	No		
Actual Results	Landowner contacts were made and a site visit was done to determine the best practice for this site. Brian Pfarr, Soil Con Tech with NRCS assisted with the survey & Duane Hensel, PE with Area II has appropriate technical expertise & reviewed the site prior to construction and upon completion. This practice was installed in accordance with the requested practice standards & specifications.		

Activity Action - Steve Sinner Grade Stab			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Construction has been completed and landowner was paid for repairs to 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 Steve Sinner Grade Stab

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	34
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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	27035		
Final Indicator for Steve Sinner Grade Stab			
Indicator Name	SEDIMENT (TSS)	Value	34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	27035		

Grant Activity - Steve Sinner Grade Stab Repairs (2)			
Description	Landowner requested assistance to repair a previously installed grade stab structure. The original structure put in the 50's is now leaking and in imminent danger of failing. New structures will now be concrete or pvc which will be resistant to erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-May-15	End Date	25-Jun-15
Has Rates and Hours?	No		
Actual Results	Landowner contacts were made and a site visit was done to determine the best practice for this site. Brian Pfarr, Soil Con Tech with NRCS assisted with the survey & Duane Hensel, PE with Area II has appropriate technical expertise & reviewed the site prior to construction and upon completion. This practice was installed in accordance with the requested practice standards & specifications.		

Activity Action - Steve Sinner Grade Stab (2)			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Construction has been completed and landowner was paid for repairs to a grade stabilization structure		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	25-Jun-15

Final Indicator for Steve Sinner Grade Stab (2)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	194
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	27035		
Final Indicator for Steve Sinner Grade Stab (2)			
Indicator Name	SEDIMENT (TSS)	Value	194
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	27035		

Grant Activity - Tim Ellingson Grade Stab Repairs			
Description	Landowner requested assistance to repair a previously installed grade stab structure. The original structure put in the 50's is now leaking and in imminent danger of failing. New structures will now be concrete or pvc which will be resistant to erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Apr-15	End Date	25-Jun-15
Has Rates and Hours?	No		
Actual Results	Landowner contacts were made and a site visit was done to determine the best practice for this site. Brian Pfarr, Soil Con Tech with NRCS assisted with the survey & Duane Hensel, PE with Area II has appropriate technical expertise & reviewed the site prior to construction and upon completion. This practice was installed in accordance with the requested practice standards & specifications.		

Activity Action - Tim Ellingson Grade Stab			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Construction has been completed and landowner was paid for repairs to a grade stabilization structure		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	25-Jun-15

Final Indicator for Tim Ellingson Grade Stab			
Indicator Name	SEDIMENT (TSS)	Value	111
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	25080		
Final Indicator for Tim Ellingson Grade Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	111
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	25080		

## Grant Attachments

Document Name	Document Type	Description
<b>2014 DR-4182 Flood Relief</b>	Grant Agreement	2014 DR-4182 Flood Relief - Redwood SWCD
<b>2014 DR-4182 Flood Relief executed</b>	Grant Agreement	2014 DR-4182 Flood Relief - Redwood SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/23/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/24/2016

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/29/2016
<b>All details report</b>	Grant	2014 - Minnesota Flood Relief Grant (Redwood SWCD)
<b>Disbursement journal</b>	Grant	2014 - Minnesota Flood Relief Grant (Redwood SWCD)
<b>Interim report</b>	Grant	2014 - Minnesota Flood Relief Grant (Redwood SWCD)