

# Grant All-Detail Report Disaster Relief 2016

# Grant Title - 2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD) Grant ID - P16-3164 Organization - Nobles SWCD

Original Awarded Amount	\$475,920.00	Grant Execution Date	9/1/2015
Required Match Amount	\$0.00	Original Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	John Shea
Current Awarded Amount	\$475,920.00	Current End Date	12/31/2019

### **Budget Summary**

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$475,491.65	\$472,131.74	\$3,788.26
Total Match Amount	\$224,492.20	\$224,492.20	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$699,983.85	\$696,623.94	\$3,788.26

\*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 2014-P2- Admin	Activity Category Administration	Source Type Current	Source Description 2014 - Minnesota Flood Relief	Budgeted \$47,592.00	Spent \$43,061.55	Last Transaction Date 12/31/2019	Matchi ng Fund N
	/Coordination	State Grant	Grant Phase 2 (Nobles SWCD)				
2014-P2- Tech & Eng.	Technical/Engi neering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$47,592.00	\$48,762.54	12/31/2019	Ν
2014-P2-01-Lonneman	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$11,642.67	\$11,642.67	2/15/2017	N

						Last Transaction	Matchi
Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Date	ng Fund
2014-P2-01-Lonneman	Agricultural Practices	Landowner Fund	Landowner Match	\$2,587.27	\$2,587.27	2/15/2017	Y
2014-P2-01-Lonneman	Agricultural Practices	Local Fund	KLR Local Match	\$11,642.67	\$11,642.67	2/16/2017	Y
2014-P2-02-Kruger-Cancelled	Agricultural Practices	Current State Grant	Cancelled	\$0.00			N
2014-P2-02-Kruger-Cancelled	Agricultural Practices	Landowner Fund	Landowner Match	\$0.00			Y
2014-P2-03-Luettel	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$5,280.00	\$5,280.00	1/19/2017	Ν
2014-P2-03-Luettel	Agricultural Practices	Landowner Fund	Landowner Match	\$920.00	\$920.00	1/19/2017	Y
2014-P2-04-JetFarms	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$11,324.25	\$11,324.25	6/21/2017	Ν
2014-P2-04-JetFarms	Agricultural Practices	Landowner Fund	Landowner Match	\$1,258.25	\$1,258.25	6/21/2017	Y
2014-P2-05-Darling	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$8,356.50	\$8,356.50	9/18/2019	N
2014-P2-05-Darling	Agricultural Practices	Landowner Fund	Landowner Match	\$928.50	\$928.50	9/18/2019	Y
2014-P2-06-Brake	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$7,713.85	\$7,713.85	2/15/2017	Ν
2014-P2-06-Brake	Agricultural Practices	Federal Funds	EQIP Funds	\$14,855.00	\$14,855.00	2/1/2017	Y
2014-P2-06-Brake	Agricultural Practices	Landowner Fund	Landowner Match	\$2,507.65	\$2,507.65	2/15/2017	Y
2014-P2-07-Weiss	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$13,926.92	\$13,926.92	1/17/2018	N
2014-P2-07-Weiss	Agricultural Practices	Landowner Fund	Landowner Match	\$1,547.43	\$1,547.43	1/17/2018	Y
2014-P2-08-Weiss	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$7,141.50	\$7,141.50	10/11/2018	Ν
2014-P2-08-Weiss	Agricultural Practices	Landowner Fund	Landowner Match	\$793.50	\$793.50	10/10/2018	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match ng Fund
2014-P2-09-Weiss	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$16,696.35	\$16,696.35	1/19/2017	Ν
2014-P2-09-Weiss	Agricultural Practices	Landowner Fund	Landowner Match	\$2,616.05	\$2,616.05	1/19/2017	Y
2014-P2-10-Erlandson	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$53,297.30	\$53,297.30	1/17/2018	Ν
2014-P2-10-Erlandson	Agricultural Practices	Landowner Fund	Landowner Match	\$8,240.40	\$8,240.40	1/17/2018	Y
2014-P2-10-Erlandson	Agricultural Practices	Local Fund	KLR Local Match	\$20,866.31	\$20,866.31	1/17/2018	Y
2014-P2-11-Busse	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$1,380.45	\$1,380.45	10/18/2017	Ν
2014-P2-11-Busse	Agricultural Practices	Landowner Fund	Landowner Match	\$920.30	\$920.30	10/18/2017	Y
2014-P2-11-Busse	Agricultural Practices	Local Fund	O-O Local Match	\$6,902.25	\$6,902.25	10/18/2017	Y
2014-P2-12-Kopplow	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$23,595.53	\$23,595.53	12/21/2016	Ν
2014-P2-12-Kopplow	Agricultural Practices	Landowner Fund	Landowner Match	\$2,621.72	\$2,621.72	12/21/2016	Y
2014-P2-13-Dykstra	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$20,147.02	\$20,147.02	12/21/2016	Ν
2014-P2-13-Dykstra	Agricultural Practices	Landowner Fund	Landowner match	\$2,238.56	\$2,238.56	12/21/2016	Y
2014-P2-14-Loonan	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$868.50	\$868.50	7/29/2016	Ν
2014-P2-14-Loonan	Agricultural Practices	Landowner Fund	Landowner Match	\$96.50	\$96.50	7/29/2016	Y
2014-P2-15-Klein	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$1,469.92	\$1,469.92	7/29/2016	Ν
2014-P2-15-Klein	Agricultural Practices	Federal Funds	EQIP	\$6,899.54	\$6,899.54	6/28/2016	Y
2014-P2-15-Klein	Agricultural Practices	Landowner Fund	Landowner Match	\$929.94	\$929.94	7/29/2016	Y

	Activity					Last Transaction	Matchi ng
Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Date	Fund
2014-P2-16-Lindemann Cancelled	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$0.00			N
2014-P2-16-Lindemann Cancelled	Agricultural Practices	Landowner Fund	Landowner Match	\$0.00			Y
2014-P2-17-Lindemann	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$10,907.59	\$10,907.59	1/17/2018	Ν
2014-P2-17-Lindemann	Agricultural Practices	Landowner Fund	Landowner Match	\$2,192.53	\$2,192.53	1/17/2018	Y
2014-P2-17-Lindemann	Agricultural Practices	Local Fund	KLR Local Match	\$8,825.18	\$8,825.18	1/18/2018	Y
2014-P2-18-Schutte	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$7,114.50	\$7,114.50	1/17/2018	N
2014-P2-18-Schutte	Agricultural Practices	Landowner Fund	Landowner Match	\$790.50	\$790.50	1/17/2018	Y
2014-P2-19-Lorang	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$2,970.00	\$2,970.00	1/17/2018	Ν
2014-P2-19-Lorang	Agricultural Practices	Landowner Fund	Landowner Match	\$330.00	\$330.00	1/17/2018	Y
2014-P2-20-Lorang	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$2,970.00	\$2,970.00	1/17/2018	Ν
2014-P2-20-Lorang	Agricultural Practices	Landowner Fund	Landowner Match	\$330.00	\$330.00	1/17/2018	Y
2014-P2-21-Beckmann	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$3,183.26	\$3,183.26	6/21/2017	Ν
2014-P2-21-Beckmann	Agricultural Practices	Federal Funds	EQIP Funds	\$14,260.33	\$14,260.33	6/21/2017	Y
2014-P2-21-Beckmann	Agricultural Practices	Landowner Fund	Landowner Match	\$1,938.18	\$1,938.18	6/21/2017	Y
2014-P2-22-Elsing	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$16,726.80	\$16,726.80	1/17/2018	Ν
2014-P2-22-Elsing	Agricultural Practices	Federal Funds	EQIP Funds	\$9,375.00	\$9,375.00	1/17/2018	Y
2014-P2-22-Elsing	Agricultural Practices	Landowner Fund	Landowner Match	\$2,900.20	\$2,900.20	1/17/2018	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matchi ng Fund
2014-P2-23-Weiss - Cancelled	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$0.00			N
2014-P2-23-Weiss - Cancelled	Agricultural Practices	Landowner Fund	Landowner Match	\$0.00			Y
2014-P2-24-Weiss	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$7,658.84	\$7,658.84	6/21/2017	Ν
2014-P2-24-Weiss	Agricultural Practices	Landowner Fund	Landowner Match	\$850.98	\$850.98	6/21/2017	Y
2014-P2-25-Oberloh Cancelled	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$0.00			Ν
2014-P2-25-Oberloh Cancelled	Agricultural Practices	Landowner Fund	Landowner Match	\$0.00			Y
2014-P2-26-Erlandson Cancelled	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$0.00			Ν
2014-P2-26-Erlandson Cancelled	Agricultural Practices	Landowner Fund	Landowner Match	\$0.00			Y
2014-P2-27-Erlandson Cancelled	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$0.00			Ν
2014-P2-27-Erlandson Cancelled	Agricultural Practices	Landowner Fund	Landowner match	\$0.00			Y
2014-P2-28-Hyink Cancelled	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$0.00			Ν
2014-P2-28-Hyink Cancelled	Agricultural Practices	Landowner Fund	Landowner Match	\$0.00			Y
2014-P2-29-Schutte	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$6,277.50	\$6,277.50	1/17/2018	Ν
2014-P2-29-Schutte	Agricultural Practices	Landowner Fund	Landowner Match	\$697.50	\$697.50	1/17/2018	Y
2014-P2-30-Kramer	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$9,756.52	\$9,756.52	7/19/2017	Ν
2014-P2-30-Kramer	Agricultural Practices	Landowner Fund	Landowner Match	\$1,084.06	\$1,084.06	7/19/2017	Y
2014-P2-31-Reyne	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$9,023.22	\$9,023.22	1/17/2018	Ν

	Activity					Last Transaction	Matchi ng
Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Date	Fund
2014-P2-31-Reyne	Agricultural Practices	Landowner Fund	Landowner Match	\$1,639.53	\$1,639.53	1/17/2018	Y
2014-P2-31-Reyne	Agricultural Practices	Local Fund	KLR Match	\$5,732.60	\$5,732.60	1/18/2018	Y
2014-P2-32-Erlandson	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$18,594.09	\$18,594.09	12/20/2017	Ν
2014-P2-32-Erlandson	Agricultural Practices	Landowner Fund	Landowner Match	\$4,132.02	\$4,132.02	12/20/2017	Y
2014-P2-32-Erlandson	Agricultural Practices	Local Fund	KLR Local Match	\$18,594.09	\$18,594.09	1/18/2018	Y
2014-P2-33-Wiertsema	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$5,381.59	\$5,381.59	2/21/2018	Ν
2014-P2-33-Wiertsema	Agricultural Practices	Landowner Fund	Landowner Match	\$1,803.08	\$1,803.08	2/21/2018	Y
2014-P2-33-Wiertsema	Agricultural Practices	Local Fund	KLR Local Match	\$10,846.13	\$10,846.13	1/18/2018	Y
2014-P2-34-Naab	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$2,917.98	\$2,917.98	11/15/2017	Ν
2014-P2-34-Naab	Agricultural Practices	Local Fund	Landowner Match	\$324.22	\$324.22	11/15/2017	Y
2014-P2-35-Gruis	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$14,370.86	\$14,370.86	1/17/2018	Ν
2014-P2-35-Gruis	Agricultural Practices	Landowner Fund	Landowner Match	\$4,790.33	\$4,790.33	1/17/2018	Y
2014-P2-35-Gruis	Agricultural Practices	Local Fund	KLR Match	\$28,742.11	\$28,742.11	1/17/2018	Y
2014-P2-36-Weitgenant	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$24,055.92	\$24,055.92	10/18/2017	Ν
2014-P2-36-Weitgenant	Agricultural Practices	Landowner Fund	Landowner Match	\$2,672.88	\$2,672.88	10/18/2017	Y
2014-P2-37-Wolf	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$27,522.77	\$27,522.77	1/16/2019	Ν

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matchi ng Fund
2014-P2-37-Wolf	Agricultural Practices	Landowner Fund	Landowner Match	\$3,058.08	\$3,058.08	1/16/2019	Y
2014-P2-37-Wolf	Agricultural Practices	Local Fund	KLR Local Match	\$0.00			Y
2014-P2-38-Wiertsema	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$8,061.66	\$8,061.66	11/15/2017	Ν
2014-P2-38-Wiertsema	Agricultural Practices	Landowner Fund	Landowner Match	\$1,959.32	\$1,959.32	11/15/2017	Y
2014-P2-39-Drenth	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$1,710.00	\$1,710.00	5/17/2017	Ν
2014-P2-39-Drenth	Agricultural Practices	Landowner Fund	Landowner Match	\$190.00	\$190.00	5/17/2017	Y
2014-P2-40-Bos	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$1,856.25	\$1,856.25	1/17/2018	Ν
2014-P2-40-Bos	Agricultural Practices	Landowner Fund	Landowner Match	\$206.25	\$206.25	1/17/2018	Y
2014-P2-41-Sieve	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$1,013.22	\$1,013.22	12/20/2017	Ν
2014-P2-41-Sieve	Agricultural Practices	Federal Funds	EQIP Funds	\$4,361.40	\$4,361.40	12/20/2017	Y
2014-P2-41-Sieve	Agricultural Practices	Landowner Fund	Landowner Match	\$597.18	\$597.18	12/20/2017	Y
2014-P2-42-Wiertsema	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)	\$15,394.32	\$15,394.32	12/18/2019	Ν
2014-P2-42-Wiertsema	Agricultural Practices	Landowner Fund	Landowner Match	\$1,896.68	\$1,896.68	12/18/2019	Y

# Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	7	7	1 COUNT	1 COUNT
412 - Grassed Waterway and Swales	1	1	2870 LINEAR FEET	3000 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control	1	1	400 LINEAR FEET	963 LINEAR FEET
Basin				
638 - Water and Sediment Control	15	15	3 COUNT	3 COUNT
Basin				
638 - Water and Sediment Control	30	30	6 COUNT	6 COUNT
Basin				
163M - Pond, Push-up	1	1	1 COUNT	1 COUNT
638 - Water and Sediment Control	8	8	2 COUNT	2 COUNT
Basin				
638 - Water and Sediment Control	16	16	4 COUNT	4 COUNT
Basin				
638 - Water and Sediment Control	10	10	10 COUNT	10 COUNT
Basin				
638 - Water and Sediment Control	5	5	5 COUNT	5 COUNT
Basin				
412 - Grassed Waterway and Swales	1	1	2440 LINEAR FEET	2440 LINEAR FEET
362 - Diversion	1	1	1 COUNT	1 COUNT
638 - Water and Sediment Control	3	3	1 COUNT	1 COUNT
Basin				

# **Proposed Activity Indicators**

Activity Name	Indicator Name	Value & Units	Waterbody	<b>Calculation Tool</b>	Comments
<b>Final Indicators Summary</b>					
Indicator <b>N</b>	Name	Total Value	Unit		
SEDIMENT (TSS)		193.51	TONS/YR		
SOIL (EST. SAVINGS)		373.74	TONS/YR		
NITROGEN		43.00	LBS/YR		

PHOSPHORUS (EST. REDUCTION)	210.88	LBS/YR

**Grant Activity** 

Grant Activity - 2014-P2- Admin

### 2014-P2- Admin

Administration of the 2014 Flood Relief Phase 2 Grant will include all necessary landowner contact regarding paperwork and contracting. The Nobles SWCD Board will approve a formal contract with the landowner in regards to the practices receiving state funding. A standard State Cost-Share Contract will be utilized for the project including expected lifespan and inspection requirements. An Operational and Maintenance Plan will be provided to the Landowner. All required reporting fiscal management and required time tracking will be completed by the Nobles SWCD. A total of \$23,796.00 (5%) will be used for Administration/Coordination of the Grant. Category

Start Date 1-Sep-15	End Date	31-Dec-19
---------------------	----------	-----------

No Funds have been used as of 12/31/2015 From1/1/2016 to 12/31/16 Nobles SWCD has made contact with Landowners and Contractors working on repairing existing BMP's based off of Billable Rates of District Manager 85@\$31.07 per hour =\$2640.95 Financial Administrator. 77@\$23.71 per hour =\$1825.67

2017 Expenses-

79 hrs Admin @ \$27.50 = \$2,172.50 49.25 DM @ 39.04 = \$1,922.72 Total for 2017 = \$4,095.22

2018 Expenses-1/1/18- 4/1/18 118 hrs Admin assistant @ \$36.52 =\$4309.36 82 Hrs DM @ \$46.31= \$3797.42 Total for first Quarter of 2018 = \$8106.78

4/2/18- 7/7/18 District manager 29 hours @ \$46.31 = \$1,342.90 Admin Assistant 90 hours @ \$36.52 = \$3,286.80 Total second quarter \$ \$4,629.70

7/8/18- 10/13/18 Admin Assistant 21hr@\$36.52 = \$766.92

Admin Asst. -10/14/18-12/31/18 18 hrs @ \$36.52 = \$657.36 2019 Admin asst. Hours -285.25 hrs At \$40.92 =\$11,672.43

2019 dist. Manager hrs 178.25 hrs @ 48.62 = \$8666.52

### Description

### 2014-P2- Tech & Eng.

Technical and engineering services for 2014 Flood Relief Phase 2 Grant.

Southwest Prairie TSA will use approved methods and standards for the streambank improvement project. Nobles SWCD will provide technical assistance for the grassed waterways, sed basins and terraces. The TSA and SWCD will follow approved engineering standards and specifications and Technical Staff will have TAA certification for all practices. Minnesota DNR Area Hydrologist will also be involved in the streambank projects for permitting purposes.

Category

Start Date 1-Sep-15	End Date	31-Dec-19
---------------------	----------	-----------

### No Funds have been used as of 12/31/2015 on this grant.

8/17/16 - \$1,360.52 of funds were spent for the design of 4 Phase 2 projects designed by the TSA:
Busse: Site investigation and Design - \$126.56
Weiss: Site investigation, Design, and Review - \$632.80
Weiss: Site investigation - \$31.64
Weiss: Site investigation, Review and Design - \$569.52

### 1-19-17

From1/1/2016 to 12/31/16 Nobles SWCD has made contact with Landowners and Contractors surveying and designing new and repairing existing BMP's based off of Billable Rates of District Technician 472@\$22.01per hour =\$10,388.72

4-25-17 - SWPTSA Bill for 11 Phase 2 Projects.

12-31-17 SWPTSA Bill for 11 Phase 2 projects

2017 SWCD Expenses -DT - 152.75 hrs @ \$26.03 = \$3,976.08 DT - 5 hrs @ \$25.27 = \$126.35 Total for 2017 - \$4,102.43

2018 SWCD Expenses-1/1/18- 4/15/18 DT 24Hrs @ \$32.11= \$770.64

5/13/18- 7/7/18 DT 9 hours @ \$33.32= \$299.88

7/8/18 - 12/31/18 DT 45 hrs @ \$33.93 = \$1,526.85

### 12/31/18 TSA Bill

\$188.66 - Wiertsema Project
12/31/19 TSA Bill \$625.90 Wiertsema Final Project
Dist. Tech Time - 189.50 hrs @ \$36.03 = \$6827.69
Dist Manager tech time - 16hrs @ \$48.62 =\$777.92

### Grant Activity - 2014-P2-01-Lonneman Description 2014-P2-01-Lonneman Category AGRICULTURAL PRACTICES End Date Start Date 21-Oct-15 15-Feb-17 Has Rates and Hours? No Contract for this project was approved 10/21/2015. No ground work has been completed. **Actual Results** Project completed fall of 2016. Terraces were constructed in Larkin 23 SE 1/4. Tiling was installed to replace existing, but wasn't included with the design of the project. KLR partnered with this project.

Practice     638 - Water and Sediment Control     Count of Activities     6					
Basin					
Description					
Proposed Size / Units 6.00 COUNT Lifespan 10 Years					
Actual Size/Units         6.00 COUNT         Installed Date         27-Oct-16					
Mapped Activities 6 Point(s)					
Indicator for Lonneman Sediment basins					
ator Name SEDIMENT (TSS) Value 12					
ator Subcategory/Units WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR Calculation Tool RUSLE2 (UPDATED)					
rbody Kanaranzi					
Indicator for Lonneman Sediment basins					
ator Name PHOSPHORUS (EST. REDUCTION) Value 6					

Final I Indicat Indicat Water

Indicat

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
Waterbody	Kanaranzi		
Final Indicator for Lonneman Se	ediment basins		
Indicator Name	SOIL (EST. SAVINGS)	Value	12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Kanaranzi		

Grant Activity - 2014-P2-02-Kruger-Cancelled						
Description	2014-P2-02-Kruger-Cancelled					
Category	AGRICULTURAL PRACTICES					
Start Date	21-Oct-15	End Date	16-Mar-16			
Has Rates and Hours?	No					
Actual Results	Contract for this project was approved 10/21/2015. No ground work has been completed.					
	This Project was Cancelled at our 3-16-16 Boar	d Meeting. Kruger no longer wanted to co	omplete the project.			

Grant Activity - 2014-P2-03-Luettel						
Description	2014-P2-03-Luettel					
Category	AGRICULTURAL PRACTICES					
Start Date	21-Oct-15	End Date	31-Oct-16			
Has Rates and Hours?	No					
Actual Results	Contract for this project was approved 10/21/ Terraces were reconstructed in Westside 34 o		d.			

	Activity Action - 2014 FR-P2-03 Luettel sediment basins						
Practice		638 - Water and Sediment Control	Count o	of Activities		1	
			Basin				
	Description		install sediment basin				
	<b>Proposed Size</b>	/ Units	1.00 COUNT	Lifespa	n		10 Years
	Actual Size/Ur	nits	1.00 COUNT	Installe	d Date		31-Oct-16
	Mapped Activ	ities	1 Point(s)				
<b>Final Indicator fo</b>	r 2014 FR-P2-0	3 Luettel s	ediment basins				
Indicator Name SEDIMEN		SEDIMEN	IT (TSS)		Value	2	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	Other	
Waterbody		KLR WSD					
Final Indicator fo	r 2014 FR-P2-0	3 Luettel s	ediment basins				
Indicator Name		SOIL (EST.	SAVINGS)		Value	4	
Indicator Subcate	gory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) TO	DNS/YR	Calculation Tool	RUSI	E2 (UPDATED)
Waterbody		KLR WSD					
<b>Final Indicator fo</b>	r 2014 FR-P2-0	3 Luettel s	ediment basins				
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	2	
Indicator Subcate	gory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) LB	S/YR	Calculation Tool	Othe	er
Waterbody		KLR WSD					

# Grant Activity - 2014-P2-04-JetFarmsDescription2014-P2-04-JetFarmsCategoryAGRICULTURAL PRACTICESStart Date16-Mar-16End DateHas Rates and Hours?<br/>Actual ResultsNoContract Approved at the 3-16-16 Board MeetingSW 1/4.G50ft Broad base and 500Ft Narrow Base Basing were constructed in Dewald 3, SW 1/4.

	Activity Action - 2014-FR-P2-04-JET FARMS- SED. BASIN						
Practice		638 - Water and Sediment Control	Count o	of Activities		2	
			Basin				
	Description						
	<b>Proposed Size</b>	/ Units	2.00 COUNT	Lifespa	n		10 Years
	Actual Size/Ur	nits	2.00 COUNT	Installe	d Date		6-Jun-17
	Mapped Activ	ities	2 Point(s)				
Final Indicator fo	r 2014-FR-P2-0	4-JET FA	RMS- SED. BASIN				
Indicator Name		SOIL (EST.	. SAVINGS)		Value	4	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWSR CALC (SHEET AND RILL)	
Waterbody		CD-30					
<b>Final Indicator fo</b>	r 2014-FR-P2-0	4-JET FA	RMS- SED. BASIN				
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	2	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) LE	S/YR	Calculation Tool	BWS	R CALC (SHEET AND RILL)
Waterbody		CD-30					
<b>Final Indicator fo</b>	r 2014-FR-P2-0	4-JET FA	RMS- SED. BASIN				
Indicator Name SEDIMENT (TSS)		T (TSS)		Value	2		
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool	BWS	R CALC (SHEET AND RILL)
Waterbody		CD-30					

Grant Activity - 2014-P2-05-	Darling					
Description	2014-P2-05-Darling					
Category	AGRICULTURAL PRACTICES					
Start Date	16-Mar-16	End Date	18-Sep-19			
Has Rates and Hours?	No					
Actual Results	Contract Approved at the 3-16-16	Board Meeting				
	12/29/17- No activity in 2017 SWC completed in 2018.	12/29/17- No activity in 2017 SWCD staff chances and new technician is working to get this designed in 2018 and project completed in 2018.				
	Project started Fall of 18. Weathe	Project started Fall of 18. Weather conditions ended construction season. Project will be completed in 2019.				
	Project was constructed 8/2019. A	Project was constructed 8/2019. An Amendment was needed before the project could be paid.				
	\$8,356.50. The reason the cost inc following: The original design inclu channel tile that was needed to m	crease is due to TSA taking responsibil uded only a 400ft terrace at \$4/ft. The neet the standard and spec. The origina	amount of \$1,947 to the new amount of ity over the design of the project and changing the original design did not include the diversion or al design did not include any amount for seeding de the amount of tile needed for this project.			
	Project was amended and paymer	nt approved on 9/18/2019.				

	Activity Action - Flood Relief- 2014- P2-05- Darling- Sed Basin							
	Practice		638 - Water and Sediment Control	Count o	Count of Activities		1	
			Basin					
	Description		install a new Sediment basin below e	install a new Sediment basin below existing because a gully formed after the 2014 rain event				
	Proposed Size / Units		400.00 LINEAR FEET	Lifespan		10 Years		
	Actual Size/Units		963.00 LINEAR FEET	Installed Date		22-Sep-19		
	Mapped Activ	ities	1 Point(s)					
<b>Final Indicator fo</b>	r Flood Relief-	2014- P2-0	5- Darling- Sed Basin					
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	1.56		
Indicator Subcategory/Units WATER POLLUTION (REDUCTION ESTIMATES) LBS		S/YR	Calculation Tool		R CALC (GULLY BILIZATION)			
Waterbody     tributary to the Little Rock River								
Dense 27 of $(9)$								

Final Indicator for Flood Relief- 2014- P2-05- Darling- Sed Basin						
Indicator Name	ndicator Name SOIL (EST. SAVINGS) Value 21					
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)			
Waterbody	tributary to the Little Rock River					
Final Indicator for Flood Relief-	2014- P2-05- Darling- Sed Basin					
Indicator Name	SEDIMENT (TSS)	Value	1.36			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)			
Waterbody	tributary to the Little Rock River					

Grant Activity - 2014-P2-06-Brake							
Description	2014-P2-06-Brake	2014-P2-06-Brake					
Category	AGRICULTURAL PRACTICES	AGRICULTURAL PRACTICES					
Start Date	16-Mar-16	End Date	15-Feb-17				
Has Rates and Hours?	No						
Actual Results	Contract Approved at the 3-16-16 Boar	Contract Approved at the 3-16-16 Board Meeting					
	Terraces were constructed in the fall of	Terraces were constructed in the fall of 2016 and tile was installed in section 4 of Wilmont township NE 1/4.					
	This project was partnered with EQIP						

	Activity Action - Break						
Practice			638 - Water and Sediment Control	Count o	of Activities		6
			Basin				
	Description						-
	Proposed Size	/ Units	6.00 COUNT	Lifespa	n		10 Years
	Actual Size/Units		6.00 COUNT	Installed Date			30-Nov-16
	Mapped Activ	ities	6 Point(s)				
Final Indicator fo	r Break						
•		SOIL (EST.	SAVINGS)		Value	12	
		WATER PO	DLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool	BWS	R CALC (SHEET AND RILL)
Waterbody champer			adan				

Final Indicator for Break					
Indicator Name PHOSPHORUS (EST. REDUCTION) Value 6					
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)		
Waterbody champepadan					
Final Indicator for Break					
Indicator Name	SEDIMENT (TSS)	Value	6		
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)		
Waterbody	champepadan				

Grant Activity - 2014-P2-07-Weiss						
Description	2014-P2-07-Weiss					
Category	AGRICULTURAL PRACTICES	AGRICULTURAL PRACTICES				
Start Date	16-Mar-16	End Date	17-Jan-18			
Has Rates and Hours?	No					
Actual Results	Contract Approved at the 3-16-16 Board Meet	ing				
	Final Payment 1-17-18 Amendment 1-17-18 - Updated estimate came in higher then the original. New Contract amount - \$13,926.92					
	Terrace was constructed in Lismore 10 and tile was installed per design (TSA).					

	Activity Action - 2014-FR-07-Wiess						
	Practice		638 - Water and Sediment Control	Count o	f Activities		2
			Basin				
	Description						
	Proposed Size	/ Units	2.00 COUNT	Lifespar	n		10 Years
	Actual Size/Ur	nits	2.00 COUNT	Installe	d Date		3-Nov-17
	Mapped Activ	ities	2 Point(s)				
Final Indicator for	r 2014-FR-07-V	Viess					
Indicator Name		SEDIMEN	T (TSS)		Value	3.07	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool		R CALC (GULLY BILIZATION)

Waterbody	Champepadan Creek tributary						
Final Indicator for 2014-FR-07-V	Final Indicator for 2014-FR-07-Wiess						
Indicator Name	SOIL (EST. SAVINGS) Value 17.5						
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY				
	STABILIZATION)						
Waterbody	Champepadan Creek tributary						
Final Indicator for 2014-FR-07-V	Wiess						
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.53				
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY				
			STABILIZATION)				
Waterbody	Champepadan Creek tributary						

Grant Activity - 2014-P2-08-Weiss	;		
Description	2014-P2-08-Weiss		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Mar-16	End Date	19-Sep-18
Has Rates and Hours?	No		
Actual Results	Contract was approved at the 3-16-16 board meeting 12/29/17 Landowner has multiple contracts with SWCD and didn't get contractor to this site in 2017. working with SWCD office to complete in 2018 Contractor was able to complete contract Spring/Summer 2018.		
	Waterway was cleaned out in Westside 11		

Activity Action - 2014-FR P2- 08-Weiss- WW					
Practice         412 - Grassed Waterway and         Count of Activities         1					
	Swales				
Description	repair WW to standards and specs of	NRCS 412 after flood event.			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years		
Actual Size/Units	1.00 COUNT	Installed Date	5-May-18		
Mapped Activities	1 Polygon(s)				

Final Indicator for 2014-FR P2-	08-Weiss- WW		
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY
			STABILIZATION)
Waterbody	unnamed tributary to Kanaranzi Creek		
Final Indicator for 2014-FR P2-	08-Weiss- WW		
Indicator Name	SOIL (EST. SAVINGS)	Value	9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY
			STABILIZATION)
Waterbody	unnamed tributary to Kanaranzi Creek		
Final Indicator for 2014-FR P2-	08-Weiss- WW		
Indicator Name	SEDIMENT (TSS)	Value	1.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY
			STABILIZATION)
Waterbody	unnamed tributary to Kanaranzi Creek		

## Grant Activity - 2014-P2-09-Weiss

Description	2014-P2-09-Weiss				
Category	AGRICULTURAL PRACTICES				
Start Date	16-Mar-16 End Date 18-Jan-17				
Has Rates and Hours?	No				
Actual Results	Contract was approved at the 3-16-16 board meeting				
	Payment approval was at the 1-18-17 board meeting.				
	Terraces were constructed in Westside 15 in the NW1/4 on 11-7-16.				

Activity Action - 2014 FR-P2-09-Wiess Sediment Basins					
Practice	638 - Water and Sediment Control	Count of Activities	3		
	Basin				
Description	install 3 sediment basins to reduce er	osion			
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years		
Actual Size/Units	3.00 COUNT Installed Date 7-Nov-16				
Mapped Activities	3 Point(s)				

Final Indicator for 2014 FR-P2-09-Wiess Sediment Basins								
Indicator Name	EDIMENT (TSS) Value 12							
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)					
Waterbody	KLR WSD							
Final Indicator for 2014 FR-P2-09-Wiess Sediment Basins								
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3					
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other					
Waterbody	KLR WSD							
Final Indicator for 2014 FR-P2-0	9-Wiess Sediment Basins							
Indicator Name	NITROGEN	Value	3					
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other					
Waterbody	KLR WSD							

Grant Activity - 2014-P2-10-Erlan	dson							
Description	2014-P2-10-Erlandson							
Category	AGRICULTURAL PRACTICES							
Start Date	16-Mar-16	End Date	17-Jan-18					
Has Rates and Hours?	No							
Actual Results	Contract was approved at the 3-16-16 board n Partnered with KLR Local Funds 4-19-17 Amendment to increase the amoun numbers. KLR will still be providing \$15,720.53 1-17-18- Final Payment Approval - 4 Terraces 17.	nt from \$31,441.05 to 53,297.30 as a new 8 to get to 90% of 76,686.48.						

	Activity Action - 2014-FR-P2-10-Earlandson						
	Practice		638 - Water and Sediment Control	Count of Activities			4
			Basin				
	Description						
	<b>Proposed Size</b>	/ Units	4.00 COUNT	Lifespar	1		10 Years
	Actual Size/Ur	nits	4.00 COUNT	Installed	l Date		30-Nov-17
	Mapped Activ	ities	4 Point(s)				
Final Indicator for	r 2014-FR-P2-1	0-Earland	son				
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	6.03	
Indicator Subcategory/Units WATER P		WATER PO	OLLUTION (REDUCTION ESTIMATES) LBS/YR		Calculation Tool	BWS	R CALC (GULLY
						STABILIZATION)	
Waterbody		Kanaranzi					
Final Indicator for	r 2014-FR-P2-1	0-Earland	son				
Indicator Name		SEDIMEN	T (TSS)		Value	5.24	
Indicator Subcate	gory/Units	WATER PO	POLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool		R CALC (GULLY
						STAE	BILIZATION)
Waterbody			nzi Creek				
Final Indicator for 2014-FR-P2-10-Earlandson							
Indicator Name SOIL (EST.		SAVINGS)		Value	31.5		
Indicator Subcategory/Units WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR		ONS/YR	Calculation Tool		R CALC (GULLY BILIZATION)		
Waterbody		Kanaranzi	Creek				

Grant Activity - 2014-P2-11-B	usse		
Description	2014-P2-11-Busse		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Apr-16	End Date	18-Oct-17
Has Rates and Hours?	No		
Actual Results	Contract approved at the 4/20/16 board me	eeting.	
	Sed Basins have not been completed as of 7	/29/16	
	The project was completed 9/2017. 1 40' te was installed in section 20 of Worthington T		d as the design presented. Project
	Payment was approved at the 10/18/17 boa	ard meeting.	

	Activity Action - 2014-FR-P2-11-BUSSE-SEDBASIN						
	Practice		638 - Water and Sediment Control	Count of Activities			1
			Basin				
	Description						
	<b>Proposed Size</b>	/ Units	1.00 COUNT	Lifespa	n		10 Years
	Actual Size/Units		1.00 COUNT	Installed Date			25-Sep-17
	Mapped Activities		1 Point(s)	L Point(s)			
Final Indicator for 2014-FR-P2-11-BUSSE-SEDBASIN							
Indicator Name SEDIMEN		SEDIMEN	T (TSS)	Value		1	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWS	R CALC (SHEET AND RILL)
Waterbody		Lake Okat	ena tributary				
<b>Final Indicator fo</b>	r 2014-FR-P2-1	1-BUSSE-	SEDBASIN				
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	1	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) LB	S/YR	Calculation Tool	BWS	R CALC (SHEET AND RILL)
Waterbody Lake Okab			bena Tributary				
Final Indicator fo	Final Indicator for 2014-FR-P2-11-BUSSE-SEDBASIN						
Indicator Name		SOIL (EST.	SAVINGS)		Value	2	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TO	DNS/YR	Calculation Tool	BWS	R CALC (SHEET AND RILL)

Waterbody	Lake Okabean Tributary							
· ·	,							
Grant Activity - 2014-P2-12-Kopplow								
Description	2014-P2-12-Kopplow							
Category	AGRICULTURAL PRACTICES							
Start Date	20-Apr-16	End Date	21-Dec-16					
Has Rates and Hours?	No							
Actual Results	Contract approved at the 4/20/16 board meet	ing						
	4 Sed Basins were constructed and tile was ins	talled in Westside 28.						
	2-21-2016 - Contract amended to include the updated estimate cost. The original estimate was outdated.							
	12-21-16 - Board Meeting Payment Approval							

	Activity Action	- 2014-FR-	P2- 12- Kopplow Sed. Basins					
	Practice		638 - Water and Sediment Control	Count of Activities			4	
			Basin					
	Description		install 4 water and sediment control	stall 4 water and sediment control structures.				
	Proposed Size	/ Units	4.00 COUNT	Lifespa	n		10 Years	
	Actual Size/Un	nits	4.00 COUNT	Installe	d Date		22-Nov-16	
	Mapped Activities		4 Point(s)	Point(s)				
Final Indicator for 2014-FR-P2- 12- Kopplow Sed. Basins								
Indicator Name	Indicator Name SEDIMEN		IT (TSS)		Value	16		
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	RUSLE2 (UPDATED)		
Waterbody		KLR WSD						
Final Indicator for	r 2014-FR-P2- 1	12- Kopplo	w Sed. Basins					
Indicator Name		NITROGEN	N		Value	16		
Indicator Subcate	gory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) LB	S/YR	Calculation Tool	ulation Tool Other		
Waterbody		KLR WSD						
Final Indicator for	ator for 2014-FR-P2- 12- Kopplow Sed. Basins							
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	16		
Indicator Subcate	gory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) LB	S/YR	Calculation Tool	Othe	r	

Waterbody		KLR WSD			
Grant Activity - 201	.4-P2-13-Dykst	ra			
Description		2014-P2-1	3-Dykstra		
Category			JRAL PRACTICES		
Start Date		20-Apr-16		End Date	21-Dec-16
Has Rates and Hou	rs?	No			
Actual Results		Contract a	pproved at the 4-20-16 board mee	ting.	
		6 Terraces	and tile were installed in Bigelow 2	21. A waterway was also constructed in th	nis location and Okabena-Ocheda
		Watershee	l Cost-Shared on it.		
		Final Cost-	Share payment was approved 12-2	1-16	
	Activity Actio	n - 2014-FR	P2-13- Dykstra Sediment basin		
	Practice		638 - Water and Sediment Contro	Count of Activities	6

	Practice		638 - Water and Sediment Control	Count of Activities		6		
			Basin					
	Description		install 6 water and sediment control s	install 6 water and sediment control structures.				
	Proposed Size	/ Units	6.00 COUNT	Lifespar	n		10 Years	
	Actual Size/Units		6.00 COUNT	Installe	d Date		22-Sep-16	
	Mapped Activ	ities	6 Point(s)					
Final Indicator for	r 2014-FR-P2-1	3- Dykstra	Sediment basin					
Indicator Name		SEDIMEN	IT (TSS)		Value	24		
Indicator Subcategory/Units WATER P		WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	RUSLE2 (UPDATED)		
Waterbody		O and O V	SD					
Final Indicator for	r 2014-FR-P2-1	3- Dykstra	Sediment basin					
Indicator Name		PHOSPHO	ORUS (EST. REDUCTION)		Value	24		
Indicator Subcate	gory/Units	WATER PO	POLLUTION (REDUCTION ESTIMATES) LBS/YR		Calculation Tool Other		er	
Waterbody		O and O V	VSD					
Final Indicator for 2014-FR-P2-13- Dykstra Sediment basin								
Indicator Name NITROGE		EN		Value	24			
Indicator Subcate	gory/Units	WATER PO	POLLUTION (REDUCTION ESTIMATES) LBS/YR		Calculation Tool	Othe	er	
Waterbody O and O WSD								

Grant Activity - 2014-P2-14-Loonan					
Description	2014-P2-14-Loonan				
Category	AGRICULTURAL PRACTICES				
Start Date	20-Apr-16	End Date	29-Jul-16		
Has Rates and Hours?	No				
Actual Results	Project approved 4/20/16				
	Project completed and approved 7/20/16				
	Final payment 7/29/16				
	A diversion was completed for this project.				

	Activity Action - Loonan Diversion					
	Practice		362 - Diversion	Count of Activities		1
	Description					
	Proposed Size	/ Units	1.00 COUNT	Lifespan		10 Years
	Actual Size/Un	its	1.00 COUNT	Installed	Date	7-Jul-16
	Mapped Activi	ties	1 Line(s)			
Final Indicator for	· Loonan Diver	sion				
Indicator Name		SEDIMENT	T (TSS)		Value	5
Indicator Subcateg	gory/Units	WATER PC	OLLUTION (REDUCTION ESTIMATES) TONS/YR		<b>Calculation Tool</b>	RUSLE2 (UPDATED)
Waterbody		KLR WSD				
<b>Final Indicator for</b>	Loonan Diver	sion				
Indicator Name		PHOSPHO	ORUS (EST. REDUCTION)		Value	3.52
Indicator Subcateg	gory/Units	WATER PC	DLLUTION (REDUCTION ESTIMATES) LB	S/YR	Calculation Tool	Other
Waterbody		KLR WSD				
<b>Final Indicator for</b>	Loonan Diver	sion				
Indicator Name SOIL (EST		SOIL (EST.	SAVINGS)		Value	4.5
Indicator Subcateg	gory/Units	WATER PC	OLLUTION (REDUCTION ESTIMATES) TO	NS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody		KLR WSD				

Grant Activity - 2014-	P2-15-Klein							
Description		2014-P2-1	014-P2-15-Klein					
Category		AGRICULT	GRICULTURAL PRACTICES					
Start Date		20-Apr-16					ul-16	
Has Rates and Hours?		No		Life Dutt		233		
Actual Results		-	oproved 4/20/16					
ACLUAI RESULS			5proved 4/20/16					
		Project & F	Payment Approval 7/20/16					
		-						
		Payment m	nade 7/29/16					
		EQIP Funds	s Attached					
	ctivity Action	n - Klein sec	liment basins					
		I - Kielii Sec						
Ρ	ractice		638 - Water and Sediment Control	Count o	f Activities		3	
			Basin					
	escription		3 narrow base sediment basins installed					
	roposed Size		3.00 COUNT	Lifespan		10 Years		
Α	ctual Size/U	nits	3.00 COUNT	Installe	d Date		6-Jun-16	
N	/lapped Activ	vities	3 Point(s)					
Final Indicator for <b>K</b>	Klein sedime	nt basins						
Indicator Name		SEDIMEN	Г (TSS)		Value	4.7		
Indicator Subcatego	ry/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES)	TONS/YR	<b>Calculation Tool</b>	RUS	LE2 (UPDATED)	
Waterbody		none						
Final Indicator for <b>K</b>	Klein sedime	nt basins						
Indicator Name		SOIL (EST.	SAVINGS)		Value	4.7		
Indicator Subcategory/Units WATER P		OLLUTION (REDUCTION ESTIMATES) TONS/YR Calculation Tool RUSLE2 (UPDATED)			LE2 (UPDATED)			
Waterbody		none						
Final Indicator for <b>K</b>	Clein sedimer	nt basins						
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	4.25		
Indicator Subcatego	ry/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES)	LBS/YR	<b>Calculation Tool</b>	Oth	er	
Waterbody		none						

		Grant Activity - 2014-P2-16-Lindemann Cancelled						
-Lindemann Cancelled								
AGRICULTURAL PRACTICES								
	End Date	19-Apr-17						
,	proved 4/20/16	RAL PRACTICES End Date						

Grant Activity - 2014-P2-17-Li	ndemann					
Description	2014-P2-17-Lindemann					
Category	AGRICULTURAL PRACTICES					
Start Date	20-Apr-16	End Date	17-Jan-18			
Has Rates and Hours?	No					
Actual Results	Contract approved 4/20/16					
	Partnered with KLR Funds					
	Project was amended on 1-17-18. Original Landowner, Roger Lindemann, passed away in 2017. This amendment is to switch the contract into his wife's name: Twyla Lindemann.					
	Final Payment - 1-17-18 - 3 terraces and a 98 project is connected to the P2-18-Schutte wa		17. Tile was also installed. This			

Activity Action - 2014-FR-P2-17-Lindemann						
Practice	638 - Water and Sediment Control	Count of Activities	3			
	Basin					
Description						
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years			
Actual Size/Units	3.00 COUNT	Installed Date	28-Nov-17			
Mapped Activities	3 Point(s)					

Final Indicator for 2014-FR-P2-17-Lindemann						
Indicator Name	SOIL (EST. SAVINGS)	Value	25.67			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY			
			STABILIZATION)			
Waterbody	Little Rock River					
Final Indicator for 2014-FR-P2-1	17-Lindemann					
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.18			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY			
			STABILIZATION)			
Waterbody	Little Rock River					
Final Indicator for 2014-FR-P2-1	17-Lindemann					
Indicator Name	SEDIMENT (TSS)	Value	4.5			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY			
			STABILIZATION)			
Waterbody	Little Rock River					

## Grant Activity - 2014-P2-18-Schutte Description 2014-P2-18-Schutte AGRICULTURAL PRACTICES Category End Date 20-Apr-16 17-Jan-18 **Start Date** Has Rates and Hours? No **Actual Results** Contract approved 4/20/16 Partnered with KLR Funds Upon further evaluation an amendment was needed to change the practice from a terrace to a waterway. approved 4-19-17 2,108ft of Waterways was constructed in SW 1/4 of Ransom 17. This project was constructed next to P2-17-Lindemann

	Activity Action - 2014-FR-P2-18 Schutte						
	Practice		412 - Grassed Waterway and Swales	Count of Activities			1
			Swales				
	Description						
	Proposed Size	/ Units	1.00 COUNT	Lifespar	1		10 Years
	Actual Size/Ur	nits	1.00 COUNT	Installe	d Date		4-Sep-17
	Mapped Activ	ities	1 Polygon(s)				
Final Indicator fo	r 2014-FR-P2-1	8 Schutte					
Indicator Name		SEDIMEN	T (TSS)		Value	5.5	
Indicator Subcate	egory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		<b>Calculation Tool</b>	BWS	R CALC (GULLY
						STAE	BILIZATION)
Waterbody		Little Rocl	River				
<b>Final Indicator fo</b>	r 2014-FR-P2-1	8 Schutte					
Indicator Name		SOIL (EST.	T. SAVINGS)		Value	12.5	7
Indicator Subcate	egory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		<b>Calculation Tool</b>	BWS	R CALC (GULLY
						STAE	BILIZATION)
Waterbody		Little Rocl	< River				
Final Indicator fo	r 2014-FR-P2-1	8 Schutte					
Indicator Name	Indicator Name PHOSPHO		RUS (EST. REDUCTION)		Value	6.21	
Indicator Subcate	egory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) LB	S/YR	<b>Calculation Tool</b>	BWS	R CALC (GULLY
						STAE	BILIZATION)
Waterbody		Little Rocl	< River				

Grant Activity - 2014-P2-19-Lorang					
Description	2014-P2-19-Lorang				
Category	AGRICULTURAL PRACTICES				
Start Date	20-Apr-16	End Date	17-Jan-18		
Has Rates and Hours?	No				
Actual Results	5 Terraces were cleaned out in Wilmont 32 NE 1/4.				
	Final Payment approval 1-17-18				

	Activity Action - 2014-FR-P2-19-Lorang						
	Practice		638 - Water and Sediment Control Basin	Count of Activities			5
	Description						
	Proposed Size	/ Units	5.00 COUNT	Lifespar	1		10 Years
	Actual Size/Ur	nits	5.00 COUNT	Installed	l Date		29-Nov-17
	Mapped Activ	ities	5 Point(s)				
Final Indicator fo	r 2014-FR-P2-1	9-Lorang					
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	2.5	
Indicator Subcate	Indicator Subcategory/Units WATER P		OLLUTION (REDUCTION ESTIMATES) LBS/YR		Calculation Tool		R CALC (GULLY BILIZATION)
Waterbody		Kanaranzi	Creek				
<b>Final Indicator fo</b>	r 2014-FR-P2-1	9-Lorang					
Indicator Name		SEDIMEN	IT (TSS)		Value	2.5	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool		R CALC (GULLY BILIZATION)
Waterbody		Kanaranzi	Creek				
<b>Final Indicator fo</b>	r 2014-FR-P2-1	9-Lorang					
Indicator Name SOIL (EST.		SAVINGS)		Value	10		
Indicator Subcate	gory/Units	y/Units WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR		ONS/YR	Calculation Tool		R CALC (GULLY BILIZATION)
Waterbody		Kanaranzi	Creek				

Grant Activity - 2014-P2-20-Lorang						
Description	2014-P2-20-Lorang					
Category	AGRICULTURAL PRACTICES					
Start Date	20-Apr-16	End Date	17-Jan-18			
Has Rates and Hours?	No					
Actual Results	3 smaller and 1 large terrace was cleaned out in Wilmont 31.					
	Amendment was made 1-17-18 as the cost came in higher then originally estimated. Final Payment was 1-17-18					

	Activity Action - 2014-FR-P2-20-Lorang						
	Practice		638 - Water and Sediment Control Basin	Count of Activities			4
	Description						
	Proposed Size	/ Units	4.00 COUNT	Lifespar	1		10 Years
	Actual Size/Ur	nits	4.00 COUNT	Installed	d Date		29-Nov-17
	Mapped Activ	ities	4 Point(s)				
Final Indicator fo	r 2014-FR-P2-2	0-Lorang					
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	3.5	
Indicator Subcate	Indicator Subcategory/Units WATER P		OLLUTION (REDUCTION ESTIMATES) LBS/YR		Calculation Tool		SR CALC (GULLY BILIZATION)
Waterbody		Kanaranzi					
<b>Final Indicator fo</b>	r 2014-FR-P2-2	0-Lorang					
Indicator Name		SOIL (EST.	SAVINGS)		Value	6	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool		SR CALC (GULLY BILIZATION)
Waterbody		Kanaranzi	Creek				
Final Indicator fo	r 2014-FR-P2-2	0-Lorang					
Indicator Name	Indicator Name SEDIMEN		T (TSS)		Value	3	
Indicator Subcate	or Subcategory/Units WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR		ONS/YR	Calculation Tool		SR CALC (GULLY BILIZATION)	
Waterbody		Kanaranzi	Creek				

Grant Activity - 2014-P2-21-Beckmann							
Description	2014-P2-21-Beckmann						
Category	AGRICULTURAL PRACTICES						
Start Date	20-Apr-16	End Date	21-Jun-17				
Has Rates and Hours?	No						
Actual Results	Sed basins were installed. 2,127ft of narrow ba	ase and tile. Wilmont 33 SW 1/4					
	6/21/2017 Payment voucher was approved	at the Board Wieeting					

	Activity Action - 2014-FR-P2-21-Beckman Sed Basin							
	Practice		638 - Water and Sediment Control	Count o	of Activities		6	
			Basin					
	Description							
	Proposed Size	/ Units	6.00 COUNT	Lifespa	n		10 Years	
	Actual Size/Ur	nits	6.00 COUNT	Installe	d Date		10-May-17	
	Mapped Activities		6 Point(s)	6 Point(s)				
Final Indicator fo	Final Indicator for 2014-FR-P2-21-Beckman Sed Basin							
Indicator Name		SOIL (EST.	. SAVINGS)		Value	12		
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWSR CALC (SHEET AND RILL)		
Waterbody		Kanaranzi	Creek					
<b>Final Indicator fo</b>	r 2014-FR-P2-2	1-Beckma	n Sed Basin					
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	6		
Indicator Subcate	gory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) LB	S/YR	Calculation Tool	BWS	R CALC (SHEET AND RILL)	
Waterbody		Kanaranzi	Creek					
<b>Final Indicator fo</b>	r 2014-FR-P2-2	1-Beckma	n Sed Basin					
Indicator Name		SEDIMENT (TSS)		Value	6			
Indicator Subcate	gory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool	BWS	R CALC (SHEET AND RILL)	
Waterbody		Kanaranzi	Creek					

# Grant Activity - 2014-P2-22-Elsing Description 2014-P2-22-Elsing Category AGRICULTURAL PRACTICES Start Date 18-May-16 Has Rates and Hours? No Actual Results Summit Lake 31 1900 CU YD Pond Embankment with Tile war paired in Summit Lake 31. The project war partially funded by EQIP and the

SWCD. 200 Ft of tile was installed to provide an outlet. The Pond area was reseeded after the project was complete. Work was done by the owner and Henning Const.

	Activity Action	Activity Action - 2014-FR-P2-22-Elsing					
	Practice		163M - Pond, Push-up	Pond, Push-up Count of Activities		1	
	Description						
	Proposed Size	/ Units	1.00 COUNT	Lifespar	n		25 Years
	Actual Size/U	nits	1.00 COUNT	Installe	d Date		3-Jan-18
	Mapped Activ	vities	1 Point(s)				
Final Indicator for	r 2014-FR-P2-2	22-Elsing					
Indicator Name		SEDIMEN	T (TSS)		Value	8	
Indicator Subcate	ndicator Subcategory/Units WATER PC		OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWSR CALC (GULLY STABILIZATION)	
Waterbody			Creek, East Branch				
Final Indicator for	r 2014-FR-P2-2	22-Elsing					
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value9.5		
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) LB	S/YR	Calculation Tool		R CALC (GULLY BILIZATION)
Waterbody		Kanaranzi	Creek, East Branch				
Final Indicator for	r 2014-FR-P2-2	22-Elsing					
Indicator Name		SOIL (EST.	SAVINGS)		Value	35.5	
Indicator Subcate	gory/Units	WATER PO	ER POLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool		R CALC (GULLY SILIZATION)
Waterbody		Kanaranzi	Creek, East Branch				

# Grant Activity - 2014-P2-23-Weiss - Cancelled

Description	2014-P2-23-Weiss- Cancelled						
Category	AGRICULTURAL PRACTICES						
Start Date	18-May-16	End Date	20-Jun-18				
Has Rates and Hours?	No	No					
Actual Results	3/16/16 contract approved by SWCD board 12/29/17 project is not complete due to landowner havi projects. 6/20/2018 - Canceled per landowners request		of contractors to get to all				

Grant Activity - 2014-P2-24-Weiss						
Description	2014-P2-24-Weiss	2014-P2-24-Weiss				
Category	AGRICULTURAL PRACTICES	AGRICULTURAL PRACTICES				
Start Date	18-May-16	End Date	21-Jun-17			
Has Rates and Hours?	No					
Actual Results	Waterway reconstructed in	Larkin 19 SE 1/4.				
	3.5 acres of seed needed to	re-seed waterway.				
	Approx. 3,045 ft of waterwa	y reconstructed				

# 6/21/2017 -- Payment voucher was approved at the Board Meeting

	Activity Action - 2014-FR-P2-24-WIESS-WW							
	Practice		412 - Grassed Waterway and	Count of Activities			1	
			Swales					
	Description							
	Proposed Size	/ Units	1.00 COUNT	Lifespa	n		10 Years	
	Actual Size/Ur	nits	1.00 COUNT	Installe	d Date		26-May-17	
	Mapped Activ	ities	1 Polygon(s)	1 Polygon(s)				
Final Indicator fo	r 2014-FR-P2-2	4-WIESS-	WW					
Indicator Name		SEDIMEN	IT (TSS)		Value	2		
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWSR CALC (GULLY STABILIZATION)		
Waterbody		Kanaranzi	Creek					
<b>Final Indicator fo</b>	r 2014-FR-P2-2	4-WIESS-	WW					
Indicator Name		SOIL (EST.	SAVINGS)		Value 5			
Indicator Subcate	Indicator Subcategory/Units WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR		DNS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)			
Waterbody	terbody Kanaranzi Creek							
Final Indicator fo	r 2014-FR-P2-2	4-WIESS-	WW					
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	5		

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES)	LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Kanaranzi creek			
Grant Activity - 2014-P2-25-Oberl	oh Cancelled			
Description	2014-P2-25-Oberloh Cancelled			
Category	AGRICULTURAL PRACTICES			
Start Date	18-May-16	End Date		20-Sep-17
Has Rates and Hours?	No			
Actual Results	Landowner cancelled project.			
	Board cancellation 09/20/2017.			
Grant Activity - 2014-P2-26-Erland	dson Cancelled			
Description	2014-P2-26-Erlandson Cancelled			
Category	AGRICULTURAL PRACTICES			
Start Date	20-Jul-16	End Date		21-Sep-16
Has Rates and Hours?	No			
Actual Results	Contract Cancelled and moved to Phase 1 Cost	t-share		
Grant Activity - 2014-P2-27-Erland	dson Cancelled			
Description	2014-P2-27-Erlandson Cancelled			
Category	AGRICULTURAL PRACTICES			
Start Date	20-Jul-16	End Date		21-Sep-16
Has Rates and Hours?	No			
Actual Results	Contract Cancelled and moved to Phase 1 Cost	t-share		

Grant Activity - 2014-P2-28-Hyink Cancelled							
Description	2014-P2-28-Hyink Cancelled						
Category	AGRICULTURAL PRACTICES						
Start Date	21-Sep-16	End Date	21-Feb-18				
Has Rates and Hours?	No						
Actual Results	Construct a terrace in the SE 1/4 of Bigelow 7						
	Project expected to be completed fall 2017.						
	no activity in 2017 landowner has been contac	no activity in 2017 landowner has been contacted and aware of funding deadline.					
	Landowner is unable to complete the project.	Project was cancelled 2/21/2018.					

Grant Activity - 2014-P2-29-Sch	utte		
Description	2014-P2-29-Schutte		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Sep-16	End Date	17-Jan-18
Has Rates and Hours?	No		
Actual Results	Grassed Waterway flood relief repair in the SI	E 1/4 of Ransom 17	
	Project expected to be completed mid 2017		
	4-19-17 - Amendment for amount approved a	at the 4-19-17 board meeting. An increase	in cost was due to a new estimate.
	An 1,860 ft waterway was constructed in Rans	som 17 SE 1/4. Final Payment 1-17-18	

	Activity Action	ty Action - 2014-FR-P2-29-Schutte					
	Practice		412 - Grassed Waterway and	Count of Activities			1
			Swales				
	Description						_
	<b>Proposed Size</b>	/ Units	1.00 COUNT	Lifespar	n		10 Years
	Actual Size/Ur	nits	1.00 COUNT	Installe	d Date		6-Sep-17
	Mapped Activ	ities	1 Polygon(s)				
Final Indicator fo	or 2014-FR-P2-2	9-Schutte					
Indicator Name		PHOSPHO	ORUS (EST. REDUCTION)		Value	4.32	
Indicator Subcate	Indicator Subcategory/Units WATER P		OLLUTION (REDUCTION ESTIMATES) LBS/YR		<b>Calculation Tool</b>		SR CALC (GULLY
						STAI	BILIZATION)
Waterbody		Little Rocl	River				
<b>Final Indicator fo</b>	or 2014-FR-P2-2						
Indicator Name		SEDIMEN			Value	3.2	
Indicator Subcate	egory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool		SR CALC (GULLY BILIZATION)
Waterbody		Little Rocl	< River				
Final Indicator fo	or 2014-FR-P2-2	9-Schutte					
Indicator Name		SOIL (EST.	SAVINGS)		Value	7.35	
Indicator Subcate			ONS/YR	Calculation Tool		SR CALC (GULLY BILIZATION)	
Waterbody		Little Rocl	< River				

Grant Activity - 2014-P2-30-	Kramer							
Description	2014-P2-30-Kramer							
Category	AGRICULTURAL PRACTICES							
Start Date	21-Sep-16	End Date	12-Jun-17					
Has Rates and Hours?	No							
Actual Results	Repair a waterway in SW 1/4 of Gra	Repair a waterway in SW 1/4 of Grand Prairie 36						
	Project will be underway spring 20	Project will be underway spring 2017.						
	Project completed June 12, 2017.							
	3,000 ft of waterway was reconstru	ucted in section 36 of Grand Prairie.						
	An amendment was made to this p	project on 7/19/17 to allow the increa	ase of cost not found on the original estimate.					
	Project approved by the board on 7	7/19/17.						

	Activity Action	Activity Action - 2014-FR-P2-30 Kramer WW					
	Practice		412 - Grassed Waterway and	Count of Activities			1
			Swales				
	Description						
	Proposed Size / Units		2,870.00 LINEAR FEET	Lifespar	n		10 Years
	Actual Size/Units		3,000.00 LINEAR FEET	Installed Date			6-Apr-17
	Mapped Activities		1 Polygon(s)				
Final Indicator fo	r 2014-FR-P2-3	0 Kramer	WW				
Indicator Name		SEDIMEN	T (TSS)		Value	4	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	<b>Calculation Tool</b>		R CALC (GULLY
						STAB	ILIZATION)
Waterbody	erbody KLR Watershed						
Final Indicator fo	r 2014-FR-P2-3	0 Kramer	WW				
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	4	

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)			
Waterbody	KLR Watershed	KLR Watershed				
Final Indicator for 2014-FR-P2-	30 Kramer WW					
Indicator Name	SOIL (EST. SAVINGS)	Value	1			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY			
			STABILIZATION)			
Waterbody	KLR Watershed					

Grant Activity - 2014-P2-31-F	leyne						
Description	2014-P2-31-Reyne						
Category	AGRICULTURAL PRACTICES						
Start Date	17-Aug-16	End Date	17-Jan-18				
Has Rates and Hours?	No						
Actual Results	Construct terraces in Ransom 33 W	1/2 SW1/4					
	·	Project constructed with Wiertsema (neighbor)					
	Project is expected to be completed	1 mia 2017.					
		Project was completed in 2017 with bills returned in 2018. This project was amended at the 1/17/18 board meeting as the original estimate was done a few years ago and prices were adjusted. This project was also partnered with KLR.					
	2 terraces were constructed in rans east (wiertsema).	om 33. The terraces were part of a l	arger project that was completed directly to the				
	One terrace was 530 ft and the othe	er was 380 ft.					

	Activity Action - 2014-FR-P2-31-Reyne						
	Practice		638 - Water and Sediment Control Basin	Count of Activities			1
	Description						
	<b>Proposed Size</b>	/ Units	1.00 COUNT	Lifespar	n		10 Years
	Actual Size/Ur	nits	1.00 COUNT	Installe	d Date		4-Dec-17
	Mapped Activ	ities	1 Point(s)				
Final Indicator for	r 2014-FR-P2-3	1-Reyne					
Indicator Name		SOIL (EST.	SAVINGS)		Value	6.02	
Indicator Subcate	Indicator Subcategory/Units WATER P		OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool		R CALC (GULLY BILIZATION)
Waterbody		KLR water	shed				
Final Indicator for	r 2014-FR-P2-3	1-Reyne					
Indicator Name		PHOSPHO	DRUS (EST. REDUCTION)		Value	2.54	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) LBS/YR		Calculation Tool		R CALC (GULLY BILIZATION)
Waterbody		KLR water	rshed				
Final Indicator for	r 2014-FR-P2-3	1-Reyne					
Indicator Name SEDIMEN		· ·		Value	2.2		
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool		R CALC (GULLY BILIZATION)
Waterbody		KLR water	rshed				

Grant Activity - 2014-P2-32-F	rlandson						
Description	2014-P2-32-Erlandson						
Category	AGRICULTURAL PRACTICES						
Start Date	17-Aug-16	End Date	20-Dec-17				
Has Rates and Hours?	No						
Actual Results	Construct Terraces in NW 1/4 Lar	rkin 16					
	TSA						
	Project is projected to be constru	icted Spring 2017					
	Project was completed fall 2017.						
		Tile was installed and 4 terraces were constructed in Larkin 16. 2 terraces were constructed on tile line A. Each terrace was 530 ft. 2 terraces were constructed on tile line B. One terraces was 380 ft and the other was 413ft.					
	The project is partnered with KLF	R. KLR will provide \$18,594.09.					

	Activity Action - 2014-FR-P2-32-Erlandson						
	Practice		638 - Water and Sediment Control	Count of Activities		4	
			Basin				
	Description						
	Proposed Size / Units		4.00 COUNT	Lifespan		10 Years	
	Actual Size/Ur	nits	4.00 COUNT	Installed Date		13-Nov-17	
	Mapped Activ	ities	4 Point(s)				
Final Indicator fo	r 2014-FR-P2-3	2-Erlands	D <b>n</b>				
Indicator Name		SEDIMEN	T (TSS)		Value	3.3	
Indicator Subcategory/Units WATER P		POLLUTION (REDUCTION ESTIMATES) TONS/YR		<b>Calculation Tool</b>		R CALC (GULLY	
						STAE	BILIZATION)
Waterbody		Kanaranzi	Kanaranzi Creek Tributary				

Final Indicator for 2014-FR-P2-32-Erlandson						
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)			
Waterbody	Kanaranzi Creek Tributary	Kanaranzi Creek Tributary				
Final Indicator for 2014-FR-P2-3	32-Erlandson					
Indicator Name	SOIL (EST. SAVINGS)	Value	18.6			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)			
Waterbody	Kanaranzi Creek Tributary					

Grant Activity - 2014-P2-33-Wiertsema					
Description	2014-P2-33-Wiertsema				
Category	AGRICULTURAL PRACTICES				
Start Date	17-Aug-16	End Date	21-Feb-18		
Has Rates and Hours?	No				
Actual Results	Construct Terraces in Ransom 33				
	Project is expected to be completed mid 2017	Project is expected to be completed mid 2017.			
	Project was constructed at the end of 2017.				
	Anticipated payment approval is February 2018.				
	2 terraces were constructed in Ransom 33. on	2 terraces were constructed in Ransom 33. one was 500ft and the other 550ft.			

Activity Action - 2014-FR-P2-33-Wiertsema						
Practice	638 - Water and Sediment Control	Count of Activities	2			
	Basin					
Description						
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years			
Actual Size/Units	2.00 COUNT	Installed Date	7-Dec-17			
Mapped Activities	2 Point(s)		-			

Final Indicator for 2014-FR-P2-33-Wiertsema						
Indicator Name	SEDIMENT (TSS)	.84				
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY			
			STABILIZATION)			
Waterbody	little Rock Tributary					
Final Indicator for 2014-FR-P2-3	33-Wiertsema					
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.96			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY			
			STABILIZATION)			
Waterbody	little Rock Tributary					
Final Indicator for 2014-FR-P2-3	33-Wiertsema					
Indicator Name	SOIL (EST. SAVINGS)	Value	3.28			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY			
			STABILIZATION)			
Waterbody	little Rock Tributary					

## Grant Activity - 2014-P2-34-Naab Description 2014-P2-34-Naab AGRICULTURAL PRACTICES Category End Date 17-Aug-16 15-Nov-17 **Start Date** Has Rates and Hours? No **Actual Results** Construct Terraces on the SW 1/4 of Ransom 33 Project is expected to be completed mid 2017. Tile was installed for the waterway in May. The waterway was constructed in early September. 676ft in Ransom 33. This project extends the 2800ft waterway that was installed for Wiertsema in P2-38.

	Activity Action - 2014-FR-P234-Naab- WW						
	Practice		412 - Grassed Waterway and	Count of Activities			1
			Swales				
	Description						
	Proposed Size	/ Units	1.00 COUNT	Lifespar	n		10 Years
	Actual Size/Ur	nits	1.00 COUNT	Installed	d Date		9-May-17
	Mapped Activ	ities	1 Polygon(s)				
Final Indicator for	r 2014-FR-P2	34-Naab- V	WW				
Indicator Name		SEDIMEN	T (TSS)		Value	2	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		<b>Calculation Tool</b>		SR CALC (GULLY
						STAE	BILIZATION)
Waterbody		KLR Wate					
Final Indicator for	r 2014-FR-P2						
Indicator Name		•	T. SAVINGS)		Value	4	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		<b>Calculation</b> Tool		SR CALC (GULLY
						STAE	BILIZATION)
Waterbody		KLR Wate					
Final Indicator for	r 2014-FR-P2						
	Indicator Name PHOSPHO		RUS (EST. REDUCTION)		Value	2	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) LE	S/YR	Calculation Tool		SR CALC (GULLY BILIZATION)
Waterbody		KLR Wate	rshed				

Grant Activity - 2014-P2-35-Gr	uis		
Description	2014-P2-35-Gruis		
Category	AGRICULTURAL PRACTICES		
Start Date	17-Aug-16	End Date	17-Jan-18
Has Rates and Hours?	No		
Actual Results	contract approved at the 8/17/16 board meet TSA Engineering the Project Project is expected to be completed mid 2017	-	
	Project was amended on 4-19-17 to increase a Watershed will be providing 45% of the appro 6 terraces were constructed in Little Rock 9. T	oved 90% for phase 2 cost share.	

	Activity Action	Activity Action - 2014-FR-P2-35-Gruis					
	Practice		638 - Water and Sediment Control	Count of Activities			6
			Basin				
	Description						
	Proposed Size	/ Units	6.00 COUNT	Lifespar	n		10 Years
	Actual Size/Ur	nits	6.00 COUNT	Installe	d Date		11-Dec-17
	Mapped Activ	ities	6 Point(s)				
Final Indicator fo	r 2014-FR-P2-3	5-Gruis			_		
Indicator Name		SOIL (EST.	. SAVINGS)		Value	18	
Indicator Subcate	egory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool		SR CALC (GULLY BILIZATION)
Waterbody		Little Roc	< Creek				
Final Indicator for 2014-FR-P2-35-Gruis							
Indicator Name		PHOSPHC	RUS (EST. REDUCTION)		Value	7	
Indicator Subcategory/Units WATER POLLUTION (REDUCTION ESTIMATES) LBS/N		3S/YR	Calculation Tool		SR CALC (GULLY BILIZATION)		

Waterbody	Little Rock Creek					
Final Indicator for 2014-FR-P2-35-Gruis						
Indicator Name	SEDIMENT (TSS)	Value	6			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY			
			STABILIZATION)			
Waterbody	Little Rock Creek					

Grant Activity - 2014-P2-36-Weit	genant						
Description	2014-P2-36-Weitgenant						
Category	AGRICULTURAL PRACTICES						
Start Date	21-Nov-16	End Date	18-Oct-17				
Has Rates and Hours?	No						
Actual Results	Approved at 11/21/16 Board Meeting.						
	Construct Terraces in NW 1/4 of Worthington 20.						
	Project is expected to be completed mid 2017.	Project is expected to be completed mid 2017.					
	<ul> <li>3 30' terraces were constructed in section 20 of Worthington twp. Tile was also installed as dirt was removed from a nearby hill to get the tile at the correct grade.</li> <li>The project came in slightly higher then the original estimate. The contract was amended on 10/18/17 to fulfill the complete 90% amount. The original contract amount was \$22,500, but the amended amount was \$24,055.92 The actual cost of the project was \$26,728.80.</li> </ul>						
	Final C-S Payment #6481 was approved at the	10/18/17 board meeting.					

	Activity Action - 2014-FR-P2-36-Weitgenant-Sed Basin						
	Practice		638 - Water and Sediment Control	Count o	of Activities		3
			Basin				
	Description						-
	Proposed Size	/ Units	3.00 COUNT	Lifespa	n		10 Years
	Actual Size/Ur	nits	3.00 COUNT	Installe	d Date		25-Sep-17
	Mapped Activ	ities	3 Point(s)				
Final Indicator fo	r 2014-FR-P2-3	6-Weitgen	ant-Sed Basin				
Indicator Name		SOIL (EST.	. SAVINGS)		Value	10	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWS	SR CALC (SHEET AND RILL)
Waterbody			Lake Tributary				
Final Indicator fo	r 2014-FR-P2-3	6-Weitgen	ant-Sed Basin				
Indicator Name		SEDIMEN	IT (TSS)		Value	5	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TO	DNS/YR	Calculation Tool	BWS	SR CALC (SHEET AND RILL)
Waterbody			Lake Tributary				
<b>Final Indicator fo</b>	Final Indicator for 2014-FR-P2-36-Weitgenant-Sed Basin						
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	5	
Indicator Subcate	gory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) LB	S/YR	Calculation Tool	BWS	SR CALC (SHEET AND RILL)
Waterbody		Okabena	Lake Tributary				

Grant Activity - 2014-P2-37-	Wolf						
Description	2014-P2-37-Wolf	2014-P2-37-Wolf					
Category	AGRICULTURAL PRACTICES						
Start Date	21-Nov-16	End Date	16-Jan-19				
Has Rates and Hours?	No						
Actual Results	Construct Basins in the NW	1/4 of Westside 35					
	Partner funds with KLR prov	viding 65% Cost-Share					
	Project is expected to be co	mpleted summer 2017.					
	12/29/17	12/29/17					
	Project has been designed a	and tile is installed but not completed. lando	wner is aware of deadline of funding.				
	4-18-18						
	Amendment occurred on p	roject . New approved amount \$33,011.28					
	Project completed in 2018.	Bills were not turned in for board approval in	a 2018. Project will be paid in 2019.				
	Bills were turned in and app	proved for the January 2019 meeting.					
	Total cost of the project wa	Total cost of the project was \$30,580.85 for 3 terraces in Westside 35					
	Partnered funds were no lo	nger needed as the project came in less ther	estimated.				

Activity Action - 2014-Flood Relief-P2-37-Wolf						
Practice	638 - Water and Sediment Control	Count of Activities	3			
	Basin					
Description	install 3 water and sediment control l	pasins to reduce soil los				
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years			
Actual Size/Units	3.00 COUNT	Installed Date	8-Jun-18			
Mapped Activities	3 Point(s)					

Final Indicator for 2014-Flood Relief-P2-37-Wolf							
Indicator Name	SEDIMENT (TSS)	Value	1.4				
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY				
			STABILIZATION)				
Waterbody	Tributary to Kanaranzi Creek						
Final Indicator for 2014-Flood R	elief-P2-37-Wolf						
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.6				
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY				
			STABILIZATION)				
Waterbody	Tributary to Kanaranzi Creek						
Final Indicator for 2014-Flood R	elief-P2-37-Wolf						
Indicator Name	SOIL (EST. SAVINGS)	Value	17.5				
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY				
			STABILIZATION)				
Waterbody	Tributary to Kanaranzi Creek						

## Grant Activity - 2014-P2-38-Wiertsema Description 2014-P2-38-Wiertsema AGRICULTURAL PRACTICES Category **End Date** 19-Apr-17 15-Nov-17 **Start Date** Has Rates and Hours? No **Actual Results** Contract approved at the 4-19-17 board meeting. Project to be constructed Spring/Summer 2017 The Project started in May 2017 with the insert of tile. The 2,800 foot waterway was constructed in Ransom 33 in September 2017. Final board approval for payment was on 11/15/17. This waterway connects to the Martha Naab Waterway P2-34.

	Activity Action - 2014-PF-P2-38-Wiertsema- WW						
	Practice		412 - Grassed Waterway and	Count of Activities			1
			Swales				
	Description						
	Proposed Size	/ Units	1.00 COUNT	Lifespar	n		10 Years
	Actual Size/Ur	nits	1.00 COUNT	Installed	d Date		9-May-17
	Mapped Activ	ities	1 Polygon(s)				
Final Indicator fo	or 2014-PF-P2-3	8-Wiertser	na- WW				
Indicator Name		SOIL (EST.	SAVINGS)		Value	6	
Indicator Subcate	Indicator Subcategory/Units WATER P		OLLUTION (REDUCTION ESTIMATES) TONS/YR		<b>Calculation Tool</b>		SR CALC (GULLY
						STAE	BILIZATION)
Waterbody		KLR Wate					
Final Indicator fo	or 2014-PF-P2-3						
Indicator Name			DRUS (EST. REDUCTION)		Value	3	
Indicator Subcate	egory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) LBS/YR		<b>Calculation</b> Tool		SR CALC (GULLY
***						STAE	BILIZATION)
Waterbody		KLR Wate					
	Final Indicator for 2014-PF-P2-38-Wiertsema- WW						
	Indicator Name SEDIMEN				Value	3	
Indicator Subcate	egory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool		SR CALC (GULLY BILIZATION)
Waterbody		KLR Wate	rshed				·

### 

	Activity Action - 2014-P2-39- Drenth Basin repair						
	Practice		638 - Water and Sediment Control	Count o	of Activities		10
			Basin				
	Description		repair Basins to standard and spec af	ter flood	event of 2014		_
	<b>Proposed Size</b>	/ Units	10.00 COUNT	Lifespa	n		10 Years
	Actual Size/Ur	nits	10.00 COUNT	Installe	d Date		24-Apr-17
	Mapped Activ	ities	10 Point(s)				
Final Indicator fo	or 2014-P2-39- E	<b>Drenth Basi</b>	in repair				
Indicator Name		SEDIMEN	T (TSS)		Value	23	
Indicator Subcate	egory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWS	R CALC (SHEET AND RILL)
Waterbody		Norwegia					
Final Indicator fo	or 2014-P2-39- E	<b>Drenth Basi</b>	in repair				
Indicator Name		PHOSPHO	ORUS (EST. REDUCTION)		Value	43	
Indicator Subcate	egory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) LE	S/YR	Calculation Tool	BWS	R CALC (SHEET AND RILL)
Waterbody		Norwegia					
Final Indicator fo	or 2014-P2-39- E	Drenth Basi	in repair				
Indicator Name		SOIL (EST.	SAVINGS)		Value	15	
Indicator Subcate	egory/Units	WATER PO	OLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool	BWS	R CALC (SHEET AND RILL)
Waterbody		Norwegia	n Creek				

Grant Activity - 2014-P2-40-E	3os					
Description	2014-P2-40-Bos					
Category	AGRICULTURAL PRACTICES					
Start Date	19-Apr-17	End Date	17-Jan-18			
Has Rates and Hours?	No					
Actual Results	Project approved at the 4-19-17 boar	d meeting.				
	Project to be constructed mid-2017.	Project to be constructed mid-2017.				
	TSA is engineering this Project.					
	1-17-18 A 550ft waterway was cons	structed in Ransom 17 in the south	half. TSA engineered this project.			

	Activity Action - 2014-FR-P2-40-Bos						
	Practice		412 - Grassed Waterway and	Count of Activities		1	
			Swales				
	Description						
	<b>Proposed Size</b>	/ Units	1.00 COUNT	Lifespar	1		10 Years
	Actual Size/U	nits	1.00 COUNT	Installed	l Date		8-Sep-17
	Mapped Activities		1 Polygon(s)				
Final Indicator for	r 2014-FR-P2-4	IO-Bos					
Indicator Name		SEDIMEN	T (TSS) Value		Value	3.2	
Indicator Subcate	gory/Units	WATER PO	POLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWS	R CALC (GULLY
						STAE	BILIZATION)
Waterbody		Little Roc	< River				
Final Indicator for 2014-FR-P2-40-Bos							
Indicator Name	ator Name PHOSPHORUS (EST. REDUCTION)			Value	3.78		
Indicator Subcate	Indicator Subcategory/Units WATER P		OLLUTION (REDUCTION ESTIMATES) LB	S/YR	Calculation Tool	BWS	R CALC (GULLY
						STAE	BILIZATION)
Waterbody		Little Roc	< River				

Final Indicator for 2014-FR-P2-40-Bos							
Indicator Name	SOIL (EST. SAVINGS) Value 5						
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)				
Waterbody	Little Rock River						

Grant Activity - 2014-P2-41-Sieve						
Description	2014-P2-41-Sieve					
Category	AGRICULTURAL PRACTICES					
Start Date	21-Jun-17	End Date	20-Dec-17			
Has Rates and Hours?	No					
Actual Results	This project was partnered with EQIP funds and constructed in Larkin 2. One 1,730 ft waterway was constructed.					

	Activity Action - 2014-FR-P2-41-Sieve						
Practice		412 - Grassed Waterway and	Count of Activities		1		
		Swales					
Description							
Proposed Size / Units		2,440.00 LINEAR FEET	Lifespan		10 Years		
Actual Size/Units		2,440.00 LINEAR FEET	Installed Date		7-Aug-17		
Mapped Activities		1 Polygon(s)					
Final Indicator for	r 2014-FR-P2-4	1-Sieve					
Indicator Name		SOIL (EST.	SAVINGS)	Value		23.3	
Indicator Subcategory/Units WATER PC		OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool		BWSR CALC (GULLY STABILIZATION)	
Waterbody Kanaranzi		Creek Tributary					
Final Indicator for 2014-FR-P2-41-Sieve							
Indicator Name SEDIMENT		T (TSS)		Value	5.5	5.5	
Indicator Subcategory/Units WATER PC		R POLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWSR CALC (GULLY STABILIZATION)		
Waterbody Kanaranzi		zi Creek Tributary					
Final Indicator for 2014-FR-P2-41-Sieve							
Indicator Name PHOSPHO		PHOSPHO	RUS (EST. REDUCTION)		Value	6.4	
Indicator Subcate	cator Subcategory/Units WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR		Calculation Tool		R CALC (GULLY BILIZATION)		

Ir Ir

V

Ir Ir

V

h

Waterbody	Kanaranzi Creek Tributary					
Grant Activity - 2014-P2-42-Wiertsema						
Description	2014-P2-42-Wiertsema					
Category	AGRICULTURAL PRACTICES					
Start Date	21-Jun-17	End Date	18-Dec-19			
Has Rates and Hours?	No					
Actual Results	Project has not been started as of 12/31/2017					
	4-18-18 - Project amended.					
	12-31-18 Project started Fall of 18. Weather conditions ended construction season. Project will be completed in 2019.					
	Project completed fall 2019- 2 terraces and tile installed to TSA design in Ransom 21					

	Activity Action - 2014-P2-42-Wiertsema-Basins						
Practice		638 - Water and Sediment Control	Count of Activities		2		
			Basin				
Description		install new sediment basins where 2014 event created a gully					
	Proposed Size / Units		2.00 COUNT	Lifespan		10 Years	
	Actual Size/Units		2.00 COUNT	Installe	lled Date 2-Dec		2-Dec-19
Mapped Activities		2 Point(s)					
Final Indicator fo	or 2014-P2-42-W	/iertsema-l	Basins				
Indicator Name SOIL (EST		SOIL (EST.	SAVINGS)		Value	9.75	
Indicator Subcategory/Units WATER P		OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool		SR CALC (GULLY BILIZATION)	
Waterbody Little Roc		< River					
Final Indicator for 2014-P2-42-Wiertsema-Basins							
Indicator Name PHOSPHO		DRUS (EST. REDUCTION)		Value	4.5		
Indicator Subcategory/Units WATER P		POLLUTION (REDUCTION ESTIMATES) LBS/YR		Calculation Tool		SR CALC (GULLY BILIZATION)	
Waterbody		Little Rock River					

Final Indicator for 2014-P2-42-Wiertsema-Basins				
Indicator Name	SEDIMENT (TSS)	Value	3.2	
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)	
Waterbody	Little Rock River			

# **Grant Attachments**

Document Name	Document Type	Description
12-31-17 TSA Bill	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)
12-31-19 SWPTSA Invoice	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)
2014 DR-4182 Flood Relief Phase 2	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Nobles SWCD
2014 DR-4182 Flood Relief Phase 2 Amendment	Grant Agreement	
EXECUTED	Amendment	
2014 DR-4182 Flood Relief Phase 2 executed	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Nobles SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/08/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/27/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/20/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/10/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/30/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/09/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/28/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/12/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/21/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/27/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2016
Amendment	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)
Financial Report	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)
Financial Report	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)

Report created on:1/31/20

Document Name	Document Type	Description
Financial Report - Final	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)
Nobles SWCD CY16 ELink Reporting Needs 1	Journal	Journal Dated - 02/27/2017
Nobles SWCD CY18 eLINK Reporting Needs	Journal	Journal Dated - 02/20/2019
Nobles SWCD DRAP Phase 2 Extension Amendment 2	Grant Agreement	
Agreement	Amendment	
Nobles SWCD cy17 eLink Reporting Needs	Journal	Journal Dated - 02/09/2018
Nobles SWCDDRAP Phase 2 Extension Request	Journal	Journal Dated - 10/09/2018
P16-3164 Checklist	Journal	Journal Dated - 04/03/2017
P16-3164 Reconciliation B Checklist	Journal	Journal Dated - 03/27/2018
Returned Funds	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)
SWPTSA 2nd Qtr Invoice	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)
SWPTSA Invoice	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)
SWPTSA Invoice	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)
TSA Expenses 3rd Qtr 2017	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Nobles SWCD)