Grant All-Detail Report
Projects and Practices 2015

Grant Title - Protecting and Restoring Water Quality in Mississippi River/Lake Pepin Watershed
Grant ID - C15-4698
Organization - Goodhue SWCD

Grant Awarded Amount	**$317,984.00**	**Grant Execution Date**	**3/31/2015**
Required Match Amount	$79,496.00	**Grant End Date**	12/31/2018
Required Match %	25%	**Grant Day To Day Contact**	Beau Kennedy

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	$286,304.05	$128,363.83	$189,620.17
Total Match Amount	$89,838.08	$85,092.50	$4,745.58
Total Other Funds	$0.00	$0.00	$0.00
Total	**$376,142.13**	**$213,456.33**	**$194,365.75**

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

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
2015CWF_Additional Identified Landowners	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$25,000.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
2015CWF_Alan Bruer	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$0.00			N
2015CWF_Alan Bruer	Agricultural Practices	Local Fund	Land/Cash Match	$2,637.75	$2,637.75	12/31/2016	Y
2015CWF_Augustine	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$10,878.49	$10,878.49	12/31/2016	N
2015CWF_Augustine	Agricultural Practices	Local Fund	Land/Cash Match	$9,343.73	$9,343.73	12/31/2016	Y
2015CWF_Bruce Kohlberg	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$5,719.63	$5,719.63	11/24/2015	N
2015CWF_Bruce Kohlberg	Agricultural Practices	Landowner Fund	Land/Cash Match	$2,333.04	$2,333.04	11/23/2015	Y
2015CWF_Dale Wobbe	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$38,780.54	$13,934.25	12/31/2016	N
2015CWF_Dale Wobbe	Agricultural Practices	Landowner Fund	Land/Cash Match	$4,339.26	$4,339.26	12/31/2016	Y
2015CWF_Dan Tipcke	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$6,564.97			N
2015CWF_Dan Tipcke	Agricultural Practices	Local Fund	Land/Cash Match	$2,025.79			Y
2015CWF_Dean Klein	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$15,989.27	$15,989.27	12/31/2016	N
2015CWF_Dean Klein	Agricultural Practices	Landowner Fund	Land/Cash Match	$2,411.00	$2,411.00	12/31/2016	Y
2015CWF_Diercks	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$4,390.79	$4,390.79	8/24/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
2015CWF_Diercks	Agricultural Practices	Landowner Fund	Land and Cash Match	$3,743.68	$3,743.68	8/24/2015	Y
2015CWF_Grant Administration	Administration /Coordination	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$6,000.00	$3,985.88	12/31/2016	N
2015CWF_Howie Mehrkens	Agricultural Practices	Current State Grant	grant	$7,740.00	$7,740.00	1/26/2016	N
2015CWF_Howie Mehrkens	Agricultural Practices	Landowner Fund	landowner$/land match	$2,441.00	$2,441.00	12/31/2016	Y
2015CWF_John Wallerich	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$18,172.85			N
2015CWF_Kieth Bremer	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$32,028.31			N
2015CWF_Randy Dankers	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$13,146.06			N
2015CWF_Robert Johnson Trust	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$7,338.59			N
2015CWF_Robert Johnson Trust	Agricultural Practices	Local Fund	Land/Cash Match	$2,719.79			Y
2015CWF_Robert Ward	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$25,000.00			N
2015CWF_Schafer Farms	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$21,759.75	$21,759.75	8/24/2015	N
2015CWF_Schafer Farms	Agricultural Practices	Landowner Fund	Land/Cash Match	$5,400.42	$5,400.42	8/24/2015	Y
2015CWF_Technical	Technical/Engineering Assistance	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$30,000.00	$26,170.97	12/31/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
2015CWF_Tousignant	Agricultural Practices	Current State Grant	Protecting and Restoring Water Quality in Mississippi River/..	$17,794.80	$17,794.80	12/22/2015	N
2015CWF_Tousignant	Agricultural Practices	Landowner Fund	Landower fund	$1,977.20	$1,977.20	12/22/2015	Y
CWF2015-Federal Match	Agricultural Practices	Federal Funds	Federal EQIP dollars used to match	$50,465.42	$50,465.42	12/31/2016	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	2	2	17.3 AC	17.3 AC
638 - Water and Sediment Control Basin	1	1	19 AC	19 AC
638 - Water and Sediment Control Basin	3	0	27.2 AC	0 AC
638 - Water and Sediment Control Basin	1	0	8.2 AC	0 AC
410 - Grade Stabilization Structure	1	1	18 AC	21.1 AC
638 - Water and Sediment Control Basin	3	3	25.3 COUNT	25.3 COUNT
638 - Water and Sediment Control Basin	1	0	7 AC	0 AC
638 - Water and Sediment Control Basin	1	0	5.6 AC	0 AC
638 - Water and Sediment Control Basin	4	4	26.6 AC	26.6 AC
638 - Water and Sediment Control Basin	2	2	11.8 AC	11.8 AC

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	1	1	10.6 AC	10.6 AC
410 - Grade Stabilization Structure	1	1	4.3 AC	4.3 AC
410 - Grade Stabilization Structure	1	1	21 AC	21 AC
638 - Water and Sediment Control Basin	1	0	20 AC	0 AC

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
2015CWF_Schafer Farms	PHOSPHORUS (EST. REDUCTION)	39.39 LBS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	values are for 3 structures
2015CWF_Diercks	PHOSPHORUS (EST. REDUCTION)	26.63 LBS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	vales are for both structures
2015CWF_Robert Ward	PHOSPHORUS (EST. REDUCTION)	2603 LBS/YR	miller creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Randy Dankers	PHOSPHORUS (EST. REDUCTION)	16.89 LBS/YR	King Creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Kieth Bremer	PHOSPHORUS (EST. REDUCTION)	197.42 LBS/YR	gilbert creek	BWSR CALC (GULLY STABILIZATION)	values are for all 3 structures
2015CWF_Tousignant	PHOSPHORUS (EST. REDUCTION)	37.4 LBS/YR	hay creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Howie Mehrkens	PHOSPHORUS (EST. REDUCTION)	15.3 LBS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Dean Klein	PHOSPHORUS (EST. REDUCTION)	266.79 LBS/YR	Miller Creek	BWSR CALC (GULLY STABILIZATION)	values are for both structures
2015CWF_Bruce Kohlberg	PHOSPHORUS (EST. REDUCTION)	32.64 LBS/YR	hay creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Robert Johnson Trust	PHOSPHORUS (EST. REDUCTION)	7.44 LBS/YR	gilbert creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Dale Wobbe	PHOSPHORUS (EST. REDUCTION)	101.36 LBS/YR	unnamed trib to Lake Pepin	BWSR CALC (GULLY STABILIZATION)	values are for all 3 structures
2015CWF_John Wallerich	PHOSPHORUS (EST. REDUCTION)	113.65 LBS/YR	unnamed trib to LAke Pepin	BWSR CALC (GULLY STABILIZATION)	values are for two structures
2015CWF_Dan Tipcke	PHOSPHORUS (EST.	20.4 LBS/YR	wells creek	BWSR CALC (GULLY	

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
	REDUCTION)			STABILIZATION)	
2015CWF_Alan Bruer	PHOSPHORUS (EST. REDUCTION)	9.78 LBS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Schafer Farms	SOIL (EST. SAVINGS)	39.39 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	values are for 3 structures
2015CWF_Diercks	SOIL (EST. SAVINGS)	26.63 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	vales are for both structures
2015CWF_Robert Ward	SOIL (EST. SAVINGS)	2603 TONS/YR	miller creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Randy Dankers	SOIL (EST. SAVINGS)	33.79 TONS/YR	King Creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Kieth Bremer	SOIL (EST. SAVINGS)	197.42 TONS/YR	gilbert creek	BWSR CALC (GULLY STABILIZATION)	values are for all 3 structures
2015CWF_Tousignant	SOIL (EST. SAVINGS)	37.4 TONS/YR	hay creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Howie Mehrkens	SOIL (EST. SAVINGS)	15.3 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Dean Klein	SOIL (EST. SAVINGS)	266.79 TONS/YR	Miller Creek	BWSR CALC (GULLY STABILIZATION)	values are for both structures
2015CWF_Bruce Kohlberg	SOIL (EST. SAVINGS)	32.64 TONS/YR	hay creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Robert Johnson Trust	SOIL (EST. SAVINGS)	14.88 TONS/YR	gilbert creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Dale Wobbe	SOIL (EST. SAVINGS)	185.19 TONS/YR	unnamed trib to Lake Pepin	BWSR CALC (GULLY STABILIZATION)	values are for all 3 structures
2015CWF_John Wallerich	SOIL (EST. SAVINGS)	113.65 TONS/YR	unnamed trib to Lake Pepin	BWSR CALC (GULLY STABILIZATION)	values are for two structures
2015CWF_Dan Tipcke	SOIL (EST. SAVINGS)	20.4 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Alan Bruer	SOIL (EST. SAVINGS)	9.78 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Schafer Farms	SEDIMENT (TSS)	39.39 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	values are for 3 structures
2015CWF_Diercks	SEDIMENT (TSS)	26.63 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	vales are for both structures
2015CWF_Robert Ward	SEDIMENT (TSS)	2603 TONS/YR	miller creek	BWSR CALC (GULLY STABILIZATION)	

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
2015CWF_Randy Dankers	SEDIMENT (TSS)	16.89 TONS/YR	King Creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Kieth Bremer	SEDIMENT (TSS)	197.42 TONS/YR	gilbert creek	BWSR CALC (GULLY STABILIZATION)	values are for all 3 structures
2015CWF_Tousignant	SEDIMENT (TSS)	37.4 TONS/YR	hay creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Howie Mehrkens	SEDIMENT (TSS)	15.3 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Dean Klein	SEDIMENT (TSS)	266.79 TONS/YR	Miller Creek	BWSR CALC (GULLY STABILIZATION)	values are for both structures
2015CWF_Bruce Kohlberg	SEDIMENT (TSS)	32.64 TONS/YR	hay creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Robert Johnson Trust	SEDIMENT (TSS)	7.44 TONS/YR	gilbert creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Dale Wobbe	SEDIMENT (TSS)	101.36 TONS/YR	unnamed trib to Lake Pepin	BWSR CALC (GULLY STABILIZATION)	values are for all 3 structures
2015CWF_John Wallerich	SEDIMENT (TSS)	113.65 TONS/YR	unnamed trib to Lake Pepin	BWSR CALC (GULLY STABILIZATION)	values are for two structures
2015CWF_Dan Tipcke	SEDIMENT (TSS)	20.4 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	
2015CWF_Alan Bruer	SEDIMENT (TSS)	9.78 TONS/YR	wells creek	BWSR CALC (GULLY STABILIZATION)	

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	275.29	TONS/YR
PHOSPHORUS (EST. REDUCTION)	275.29	LBS/YR
SOIL (EST. SAVINGS)	341.84	TONS/YR

Grant Activity

Grant Activity - 2015CWF_Additional Identified Landowners			
Description	This activity is for additional landowners identified within high priority areas that have yet to be identified by staff at the time of this CWF submittal. Outreach efforts by staff and local contractors will implement this additional fund request by using the same method of targeting as this CWF application. A total of 5 additional projects are to be implemented with these funds. (Note: funding the landowners already identified is a priority for this RFP, not receiving these additional funds would still make our CWF App effective).		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - 2015CWF_Alan Bruer			
Description	2015CWF_Alan Bruer		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Activity Action - CWF2015-Alan Bruer			
Practice	410 - Grade Stabilization Structure	**Count of Activities**	1
Description	grade stab structure in Wells Creek		
Proposed Size / Units	21.00 AC	**Lifespan**	10 Years
Actual Size/Units	21.00 AC	**Installed Date**	31-Oct-16
Mapped Activities	1 Point(s)		

Final Indicator for CWF2015-Alan Bruer			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	**Value**	9.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		

Final Indicator for CWF2015-Alan Bruer			
Indicator Name	SEDIMENT (TSS)	**Value**	9.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		

Final Indicator for CWF2015-Alan Bruer			
Indicator Name	SOIL (EST. SAVINGS)	**Value**	9.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (SHEET AND RILL)
Waterbody	Wells Creek		

Grant Activity - 2015CWF_Augustine			
Description	installation of 4 sediment control basins in the Hay Creek Watershed. EQIP piggback Total project estimate was $36,981.90, but I included just the CWF grant portion in this budget.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-May-16	**End Date**	30-Nov-16
Has Rates and Hours?	No		
Actual Results	install 4 water and sediment control basins fall 2016. EQIP assistance paid for $26,103.41 and is recorded in the eqip match activity		

Activity Action - 2015Augustine_CWF			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	4
Description	installation of 4 water and sediment control structures.		
Proposed Size / Units	26.60 AC	**Lifespan**	10 Years
Actual Size/Units	26.60 AC	**Installed Date**	30-Nov-16
Mapped Activities	4 Point(s)		

Final Indicator for 2015Augustine_CWF			
Indicator Name	SOIL (EST. SAVINGS)	**Value**	79.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hay Creek		

Final Indicator for 2015Augustine_CWF			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	**Value**	39.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hay Creek		

Final Indicator for 2015Augustine_CWF			
Indicator Name	SEDIMENT (TSS)	**Value**	39.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hay Creek		

Grant Activity - 2015CWF_Bruce Kohlberg			
Description	installation of 1 sediment basin		
Category	AGRICULTURAL PRACTICES		
Start Date	28-Sep-15	**End Date**	23-Nov-15
Has Rates and Hours?	No		
Actual Results	Installed 1 410		

Activity Action - CWF2015-Bruce Kohlberg			
Practice	410 - Grade Stabilization Structure	**Count of Activities**	1
Description	Grade Stabilization Structure -hay creek		
Proposed Size / Units	10.60 AC	**Lifespan**	10 Years
Actual Size/Units	10.60 AC	**Installed Date**	31-Oct-15
Mapped Activities	1 Point(s)		

Final Indicator for CWF2015-Bruce Kohlberg			
Indicator Name	SOIL (EST. SAVINGS)	**Value**	32.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hay Creek		
Final Indicator for CWF2015-Bruce Kohlberg			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	**Value**	32.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hay Creek		
Final Indicator for CWF2015-Bruce Kohlberg			
Indicator Name	SEDIMENT (TSS)	**Value**	32.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hay Creek		

Grant Activity - 2015CWF_Dale Wobbe			
Description	installation of 3 water and sediment control basin		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jan-16	**End Date**	31-Dec-18
Has Rates and Hours?	No		
Actual Results	installed 1 structure 2016 -$13,934.25 from grant		

Activity Action - 2015CWF-Wobbe			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	1
Description	1 of 3 sed basins. Direct trib to Lake Pepin		
Proposed Size / Units	19.00 AC	**Lifespan**	10 Years
Actual Size/Units	19.00 AC	**Installed Date**	31-Oct-16
Mapped Activities	1 Point(s)		

Final Indicator for 2015CWF-Wobbe			
Indicator Name	SOIL (EST. SAVINGS)	**Value**	53.83
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	UnNamed Trib to Lake Pepin		

Final Indicator for 2015CWF-Wobbe			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	**Value**	26.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	UnNamed Trib to Lake Pepin		

Final Indicator for 2015CWF-Wobbe			
Indicator Name	SEDIMENT (TSS)	**Value**	26.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	UnNamed Trib to Lake Pepin		

Grant Activity - 2015CWF_Dan Tipcke			
Description	installation of 1 grade stabilization structure		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Activity Action - 2015CWF-006 Dan Tipcke			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	1
Description			
Proposed Size / Units	7.00 AC	**Lifespan**	10 Years
Actual Size/Units	AC	**Installed Date**	
Mapped Activities	No		

Grant Activity - 2015CWF_Dean Klein			
Description	installation of 2 sediment basins		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jan-16	**End Date**	31-Dec-18
Has Rates and Hours?	No		
Actual Results	installed 2 structures in 2016		

Activity Action - 2015CWF-Dean Klein			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	2
Description	2 sed basins in miller creek		
Proposed Size / Units	11.80 AC	**Lifespan**	10 Years
Actual Size/Units	11.80 AC	**Installed Date**	31-Oct-16
Mapped Activities	2 Point(s)		

Final Indicator for 2015CWF-Dean Klein			
Indicator Name	SOIL (EST. SAVINGS)	**Value**	34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Miller Creek		

Final Indicator for 2015CWF-Dean Klein			
Indicator Name	SEDIMENT (TSS)	**Value**	34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Miller Creek		

Final Indicator for 2015CWF-Dean Klein			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	**Value**	34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Miller Creek		

Grant Activity - 2015CWF_Diercks			
Description	installation of 2 sediment basins		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Activity Action - 2015CWF-Diercks Bros			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	2
Description	2 sed basins in upper wells creek		
Proposed Size / Units	17.30 AC	**Lifespan**	10 Years
Actual Size/Units	17.30 AC	**Installed Date**	24-Aug-15
Mapped Activities	2 Point(s)		

Final Indicator for 2015CWF-Diercks Bros			
Indicator Name	SOIL (EST. SAVINGS)	**Value**	26.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		
Final Indicator for 2015CWF-Diercks Bros			
Indicator Name	SEDIMENT (TSS)	**Value**	26.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		
Final Indicator for 2015CWF-Diercks Bros			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	**Value**	26.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		

Grant Activity - 2015CWF_Grant Administration			
Description	Workplan development, management and reporting duties for grant.		
Category	ADMINISTRATION/COORDINATION		
Start Date		**End Date**	
Has Rates and Hours?	Yes		
Actual Results			

Grant Activity - 2015CWF_Howie Mehrkens			
Description	installation of 1 grade stabilization structure		
Category	AGRICULTURAL PRACTICES		
Start Date	28-Sep-15	End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - 2015CWF-Howie Mehrkens			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	1Grade Stabilization Structure in wells crk		
Proposed Size / Units	4.30 AC	Lifespan	10 Years
Actual Size/Units	4.30 AC	Installed Date	28-Oct-16
Mapped Activities	1 Point(s)		

Final Indicator for 2015CWF-Howie Mehrkens			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	15.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		
Final Indicator for 2015CWF-Howie Mehrkens			
Indicator Name	SEDIMENT (TSS)	Value	15.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		
Final Indicator for 2015CWF-Howie Mehrkens			
Indicator Name	SOIL (EST. SAVINGS)	Value	15.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		

Grant Activity - 2015CWF_John Wallerich			
Description	installation of 2 water and sediment control basins		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - 2015CWF_Kieth Bremer			
Description	installation of 3 water and sediment control basins		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Activity Action - 2015CWF-Keith Bremer			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	3
Description	3 sed basins in gilbert creek		
Proposed Size / Units	27.20 AC	**Lifespan**	10 Years
Actual Size/Units	AC	**Installed Date**	
Mapped Activities	No		

Grant Activity - 2015CWF_Randy Dankers			
Description	installation of 1 water and sediment control basin		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Activity Action - 2015CWF-Randy Danker			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	1
Description	sed basin in king coulee		
Proposed Size / Units	8.20 AC	**Lifespan**	10 Years
Actual Size/Units	AC	**Installed Date**	
Mapped Activities	No		

Grant Activity - 2015CWF_Robert Johnson Trust			
Description	installation of 1 grade stabilization structure		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Activity Action - 2015CWF-Robert Johnson Trust			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	1
Description	1 sed basin. in wells creek		
Proposed Size / Units	5.60 AC	**Lifespan**	10 Years
Actual Size/Units	AC	**Installed Date**	
Mapped Activities	No		

Grant Activity - 2015CWF_Robert Ward			
Description	installation of 1 sediment basin to fix existing and failing CCC structure and giant gully.		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Activity Action - 2015CWF-Ward			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	1
Description	failed basin and ccc structure . to be repaired with sed basin. in miller creek		
Proposed Size / Units	20.00 AC	**Lifespan**	10 Years
Actual Size/Units	AC	**Installed Date**	
Mapped Activities	No		

Grant Activity - 2015CWF_Schafer Farms			
Description	installation of 3 sediment basins		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	24-Aug-15
Has Rates and Hours?	No		
Actual Results	3 basins constructed.		

Activity Action - 2015 CWF-002 Lowell Schafer			
Practice	638 - Water and Sediment Control Basin	**Count of Activities**	3
Description	3 sed basins in upper wells creek		
Proposed Size / Units	25.30 COUNT	**Lifespan**	10 Years
Actual Size/Units	25.30 COUNT	**Installed Date**	24-Aug-15
Mapped Activities	3 Point(s)		

Final Indicator for 2015 CWF-002 Lowell Schafer			
Indicator Name	SEDIMENT (TSS)	**Value**	39.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		
Final Indicator for 2015 CWF-002 Lowell Schafer			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	**Value**	39.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		
Final Indicator for 2015 CWF-002 Lowell Schafer			
Indicator Name	SOIL (EST. SAVINGS)	**Value**	39.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	**Calculation Tool**	BWSR CALC (GULLY STABILIZATION)
Waterbody	Wells Creek		

Grant Activity - 2015CWF_Technical			
Description	technical activities for implementing the projects and practices within the 2015 CWF grant application. Includes finals surveys and construction inspections of BMPs.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-15	**End Date**	31-Dec-18
Has Rates and Hours?	Yes		
Actual Results	in 2015 and 2016 the Wabasha SWCD and Goodhue SWCD spent more TA funds than allotted in the approved workplan. if additional project funds remain at end of grant, we'll capture them for TA. With Adam's permission, I moved slippage from other projects to this account to bring it up to 30K		

Grant Activity - 2015CWF_Tousignant			
Description	installation of 1 grade stabilization structure		
Category	AGRICULTURAL PRACTICES		
Start Date	28-Sep-15	End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - 2015CWF-Tousignant			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grade Stabilization Structure in hay creek. added to structure NE.		
Proposed Size / Units	18.00 AC	Lifespan	10 Years
Actual Size/Units	21.10 AC	Installed Date	22-Dec-15
Mapped Activities	1 Point(s)		

Final Indicator for 2015CWF-Tousignant			
Indicator Name	SOIL (EST. SAVINGS)	Value	51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hay Creek		
Final Indicator for 2015CWF-Tousignant			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hay Creek		
Final Indicator for 2015CWF-Tousignant			
Indicator Name	SEDIMENT (TSS)	Value	51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Hay Creek		

Grant Activity - CWF2015-Federal Match			
Description	CWF2015-Federal Match		
Category	AGRICULTURAL PRACTICES		
Start Date		**End Date**	
Has Rates and Hours?	No		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
2015 Competitive Grant	Grant Agreement	2015 Competitive Grant - Goodhue SWCD
2015 Competitive Grant executed	Grant Agreement	2015 Competitive Grant - Goodhue SWCD
2015CWF_MRLPmap	Grant	Protecting and Restoring Water Quality in Mississippi River/Lake Pepin Watershed
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/21/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/23/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/23/2015
Application	Workflow Generated	Workflow Generated - Application - 09/25/2014
Fixed Workplan	Grant	Protecting and Restoring Water Quality in Mississippi River/Lake Pepin Watershed
Goodhue/Wabasha Agreement	Grant	Protecting and Restoring Water Quality in Mississippi River/Lake Pepin Watershed
Wells Load Reduction Tool (Jan 2017)	Grant	Protecting and Restoring Water Quality in Mississippi River/Lake Pepin Watershed
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/20/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/28/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/21/2016
contribution_ag	Grant	Protecting and Restoring Water Quality in Mississippi River/Lake Pepin Watershed

Document Name	Document Type	Description
grantmap_12615_2014-09-10_09-20-41-AM.jpg	Grant	Protecting and Restoring Water Quality in Mississippi River/Lake Pepin Watershed