Grant All-Detail Report
State Cost-Share Feedlot Fund 2014

Grant Title - 2014 - State Cost-Share Feedlot Fund (Root River SWCD)
Grant ID - P14-8292
Organization - Root River SWCD

Grant Awarded Amount	$32,000.00	Grant Execution Date	
Required Match Amount	$0.00	Grant End Date	12/31/2016
Required Match %	0%	Grant Day To Day Contact	Janice Messner

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	$32,000.00	$28,800.00	$3,200.00
Total Match Amount	$321,012.00	$279,649.74	$41,362.26
Total Other Funds	$7,035.00	$2,828.20	$4,206.80
Total	**$360,047.00**	**$311,277.94**	**$48,769.06**

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

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY14 State Cost-Share Feedlot Administrative	Technical/Engineering Assistance	Current State Grant	2014 - State Cost-Share Feedlot Fund (Root River SWCD)	$6,400.00	$3,200.00	10/7/2015	N
FY14 State Cost-Share Feedlot Fund - Root River SWCD	Livestock Waste Management	Current State Grant	2014 - State Cost-Share Feedlot Fund (Root River SWCD)	$25,600.00	$25,600.00	10/7/2015	N
Gerard, Mark -Feedlot	Livestock Waste Management	Current State Grant	2014 - State Cost-Share Feedlot Fund (Root River SWCD)	$0.00			N
Gerard, Mark -Feedlot	Livestock Waste Management	Federal Funds	319	$1,612.00	$1,612.00	10/6/2015	Y
Gerard, Mark -Feedlot	Livestock Waste Management	Federal Funds	EQIP	$213,735.00	$195,875.64	9/30/2015	Y
Gerard, Mark -Feedlot	Livestock Waste Management	Landowner Fund	Landowner Contribution	$105,665.00	$82,162.10	10/7/2015	Y
Tech/Engineering - Gerard, Mark - Feedlot	Agricultural Practices	Local Fund	General Fund - SWCD	$3,200.00	$3,200.00	10/7/2015	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	3	9	1800 LINEAR FEET	1790 LINEAR FEET
313 - Waste Storage Facility	1	1	1 COUNT	1 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments

Final Indicators Summary

Indicator Name	Total Value	Unit
BOD 5	227.00	LBS/YR
FECAL COLIFORM	680,000,000,000,000.00	CFU/YR
COD	1,024.00	LBS/YR
SOIL (EST. SAVINGS)	380.38	TONS/YR
SEDIMENT (TSS)	133.13	TONS/YR
NITROGEN	57.00	LBS/YR
PHOSPHORUS FEEDLOT (EST. REDUCTION)	19.00	LBS/YR
PHOSPHORUS (EST. REDUCTION)	133.13	LBS/YR

Grant Activity

Grant Activity - FY14 State Cost-Share Feedlot Administrative			
Description	FY14 State Cost-Share Feedlot Administrative		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	07-Oct-15
Has Rates and Hours?	Yes		
Actual Results			

Grant Activity - FY14 State Cost-Share Feedlot Fund - Root River SWCD

Description	MPCA Registration #055-114736 265 registered animal units Manure storage will eliminate winter and wet season land spreading and collect open lot discharge. These will bring the facility into compliance with feedlot discharge rules and give the landowner the necessary storage needed to comply with land application of manure regulations.		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	1-Jun-15	End Date	07-Oct-15
Has Rates and Hours?	No		
Actual Results	Project has brought feedlot into compliance with feedlot discharge rules and gives the landowner the necessary storage to comply with the land application of manure regulations. MinnFARM Annual Load Reduction Values have been reduced to zero.		

Grant Activity - Gerard, Mark -Feedlot

Description	Manure storage will eliminate winter and wet season land spreading and collect open lot discharge. These will bring the facility into compliance with feedlot discharge rules and give the landowner the necessary storage needed to comply with land application of manure regulations. MPCA Registration #055-114736 265 registered animal units		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	1-Jun-15	End Date	07-Oct-15
Has Rates and Hours?	No		
Actual Results			

Activity Action - Waste Storage Facility			
Practice	313 - Waste Storage Facility	Count of Activities	1
Description	Manure storage will eliminate winter and wet season land spreading and collect open lot discharge. These will bring the facility into compliance with feedlot discharge rules and give the landowner the necessary storage needed to comply with land application of manure regulations.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	7-Oct-15

Final Indicator for Waste Storage Facility			
Indicator Name	COD	Value	0
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		
Final Indicator for Waste Storage Facility			
Indicator Name	BOD 5	Value	0
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		
Final Indicator for Waste Storage Facility			
Indicator Name	NITROGEN	Value	0
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		
Final Indicator for Waste Storage Facility			
Indicator Name	FECAL COLIFORM	Value	0
Indicator Subcategory/Units	MinnFARM CFU/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		
Final Indicator for Waste Storage Facility			
Indicator Name	PHOSPHORUS FEEDLOT (EST. REDUCTION)	Value	0
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		
Final Indicator for Waste Storage Facility			
Indicator Name	COD	Value	1024
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		
Final Indicator for Waste Storage Facility			
Indicator Name	PHOSPHORUS FEEDLOT (EST. REDUCTION)	Value	19

Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		
Final Indicator for Waste Storage Facility			
Indicator Name	NITROGEN	Value	57
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		
Final Indicator for Waste Storage Facility			
Indicator Name	FECAL COLIFORM	Value	6.8E+14
Indicator Subcategory/Units	MinnFARM CFU/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		
Final Indicator for Waste Storage Facility			
Indicator Name	BOD 5	Value	227
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Waterloo/Bear Creek Basin		

Grant Activity - Tech/Engineering - Gerard, Mark - Feedlot			
Description	Tech/Engineering - Gerard, Mark - Feedlot		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
2014 State Cost-Share Feedlot Grant	Grant Agreement	2014 State Cost-Share Feedlot Grant - Root River SWCD
2014 State Cost-Share Feedlot Grant executed	Grant Agreement	2014 State Cost-Share Feedlot Grant - Root River SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/19/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/17/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/10/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/03/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/07/2015

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/05/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/08/2015
Compliance letter	Grant	2014 - State Cost-Share Feedlot Fund (Root River SWCD)
Executed Grant Agreement	Grant	2014 - State Cost-Share Feedlot Fund (Root River SWCD)
FY14 Feedlot State Cost-Share All Details Report	Grant	2014 - State Cost-Share Feedlot Fund (Root River SWCD)
Final Financial Report	Grant	2014 - State Cost-Share Feedlot Fund (Root River SWCD)
Grant All-Detail Report	Grant	2014 - State Cost-Share Feedlot Fund (Root River SWCD)
Project timeline	Grant	2014 - State Cost-Share Feedlot Fund (Root River SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/26/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 10/08/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/14/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/15/2013