



Grant All-Detail Report Cooperative Weed Mgmt. 2016

Grant Title - FY 2016-2017 CWMA

Grant ID - C16-3353

Organization - Wabasha SWCD

Grant Awarded Amount	\$15,000.00	Grant Execution Date	6/17/2016
Required Match Amount	\$3,750.00	Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Terri Peters

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$15,000.00	\$8,049.02	\$6,950.98
Total Match Amount	\$3,750.00	\$5,054.68	\$-1,304.68
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$18,750.00	\$13,103.70	\$5,646.30

*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
Education	Education/Information	Current State Grant	FY 2016-2017 CWMA	\$1,500.00	\$1,190.21	9/30/2017	N
Invasive Species Control Activities	Non-Structural Management Practices	Current State Grant	FY 2016-2017 CWMA	\$1,500.00			N
Landowner Cost Share Fund	Non-Structural Management Practices	Current State Grant	FY 2016-2017 CWMA	\$9,500.00	\$4,500.00	12/26/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Landowner Cost Share Fund	Non-Structural Management Practices	Landowner Fund	Landowner Portion	\$2,375.00	\$3,043.98	12/26/2017	Y
Monitoring and Mapping	Monitoring/Data Collection	Current State Grant	FY 2016-2017 CWMA	\$1,000.00	\$1,000.00	10/31/2017	N
Technical Assistance	Technical/Engineering Assistance	Current State Grant	FY 2016-2017 CWMA	\$1,500.00	\$1,358.81	9/30/2017	N
Technical Assistance	Technical/Engineering Assistance	Local Fund	SWCD In-Kind	\$1,375.00	\$2,010.70	12/31/2017	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
314 - Brush Management	1	1	9 AC	9 AC
314 - Brush Management	1	1	2.7 AC	2.7 AC
314 - Brush Management	1	1	3.3 AC	3.3 AC
314 - Brush Management	1	1	1 AC	1 AC
314 - Brush Management	1	1	6.5 AC	6.5 AC

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
---------------	----------------	---------------	-----------	------------------	----------

Final Indicators Summary

Indicator Name	Total Value	Unit
----------------	-------------	------

Grant Activity

Grant Activity - Education	
Description	Educational events and outreach activities and related expenditures. In the past staff have spoken and do regularly speak at public events on educational topics such as woody invasive species identification and management. Field days on particular species i.e. Japanese barberry have been held in directly affected areas. Management has been taught at Women's landowner groups and local conservation group meetings. These activities will continue. We hope to do education in schools in the future , as well.
Category	EDUCATION/INFORMATION
Start Date	20-Jun-16 End Date
Has Rates and Hours?	Yes
Actual Results	In 2016 AIS/Eco tech spent time educating landowners on invasive species and preparing for and presenting at UMISC. 7.25 hrs. @ \$48.90. In 2017 AIS/Eco tech spent time educating landowners and volunteers on invasive species management. 2 noxious weed eradication field days were held (buckthorn and Japanese knotweed). See Expenditures.

Grant Activity - Invasive Species Control Activities	
Description	Expense of bio-control agents, chemical, activities related to work in public areas or for use in larger scale planned projects that span across more than one landowner. Possible contractor or supplies used for volunteer groups/invasive blitzes.
Category	NON-STRUCTURAL MANAGEMENT PRACTICES
Start Date	End Date
Has Rates and Hours?	No
Actual Results	No activity in 2016 or 2017.

Grant Activity - Landowner Cost Share Fund

Description	Funds provided to landowner as cost share with landowner required to invasive species management, match required. Focus in this area is on woody invasive management practices generally. We will also be focusing efforts on terrestrial invasive species such as garlic mustard, purple loosestrife, and spotted knapweed, as well as those weeds that are on the MN Noxious Weed List. Landowner cost share payment is 75% of total cost of project. Currently, the board also pays at a rate of \$155/acre for cost share projects. Although there is not a set limit, the tech works with the landowner to determine their capabilities and as a general guideline most landowners who are new to invasive species treatment are limited to approximately 5 acres per contract. Remaining acres are divided with the general intention to cost share on future contracts.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	20-Jun-16	End Date	
Has Rates and Hours?	No		
Actual Results	In 2016, 2 landowner contracts were signed to treat 29 acres of woody invasive species, brush management (315). In 2017 landowner 5 landowners were paid for completed project totaling 22.5 acres of invasive treatment and restoration as reported in expenditures.		

Activity Action - Harlow 16-CWMA-4			
Practice	314 - Brush Management	Count of Activities	1
Description	Stump/cut/treat buckthorn, foliar application with chemical and hand pulling as needed.		
Proposed Size / Units	6.50 AC	Lifespan	10 Years
Actual Size/Units	6.50 AC	Installed Date	24-Oct-17
Mapped Activities	1 Polygon(s)		

Activity Action - Edwards 16-CWMA-2			
Practice	314 - Brush Management	Count of Activities	1
Description	Stump/cut/chemical treat, hand-pull as needed and foliar treatment of buckthorn		
Proposed Size / Units	9.00 AC	Lifespan	10 Years
Actual Size/Units	9.00 AC	Installed Date	26-Dec-17
Mapped Activities	1 Polygon(s)		

Activity Action - Edwards 16-CWMA-7			
Practice	314 - Brush Management	Count of Activities	1
Description	Cut/stump treatment, foliar application and handpulling buckthorn.		
Proposed Size / Units	3.30 AC	Lifespan	10 Years
Actual Size/Units	3.30 AC	Installed Date	26-Dec-17
Mapped Activities	1 Polygon(s)		

Activity Action - Gates 16-CWMA-6			
Practice	314 - Brush Management	Count of Activities	1
Description	Cut/stump treatment on invasive honeysuckle and buckthorn. Basal application of herbicide to multiflora rose and buckthorn under 2" diameter		
Proposed Size / Units	2.70 AC	Lifespan	10 Years
Actual Size/Units	2.70 AC	Installed Date	24-Oct-17
Mapped Activities	1 Polygon(s)		

Activity Action - Pfeiffer 16-CWMA-3			
Practice	314 - Brush Management	Count of Activities	1
Description	Landowner contracted work on cutting and chemical treatment on 1 acre oriental bittersweet.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	24-Oct-17
Mapped Activities	1 Polygon(s)		

Grant Activity - Monitoring and Mapping

Description	Activities and expenditures to map progression of current threats and incoming invasive species. The AIS coordinator will mainly do mapping and monitoring with oversight and limited participation by the SWCD manager. We seek assistance from the DNR office at times and a retired DNR employee offers assistance at times and is paid mileage and a minimal hourly rate at times.		
Category	MONITORING/DATA COLLECTION		
Start Date	20-Jun-16	End Date	31-Dec-17
Has Rates and Hours?	Yes		
Actual Results	<p>AIS/Eco Tech spent 4 hrs. @ \$48.90 in Dec. 2016 at a site of reported Oriental Bittersweet monitoring and noting data.</p> <p>AIS/Eco tech staff time spent in 2017 as reported on monitoring terrestrial invasive species and mapping in Wabasha County. Some contract time for assistance was used.</p>		

Grant Activity - Technical Assistance

Description	Staff time to work with private landowners. The AIS Coordinator/Tech will work with landowners interested in cost share for invasive management or to provide technical assistance. The SWCD Manager is the only person with Ecological TA and until others have their TA approved will site visit to sign off on need and work completed and also oversee management plans. The SWCD in-kind would include all of the above for any extra time spent that is not covered by the existing CWMA funds and as a required local match portion		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	20-Jun-16	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>From July to December in 2016 the AIS/Eco Tech spent 7.5 hrs. @ \$48.90 working with landowners, assessing invasive issues, planning and contracting. 2 landowners signed contracts for total of 29 acres management (314).</p> <p>In 2017 the District staff and partners spent time working with landowners providing technical assistance, developing projects, planning and assessment and monitoring terrestrial invasive species. See Expenditures.</p>		

Grant Attachments

Document Name	Document Type	Description
---------------	---------------	-------------

Document Name	Document Type	Description
2016 Cooperative Weed Management	Grant Agreement	2016 Cooperative Weed Management - Wabasha SWCD
2016 Cooperative Weed Management executed	Grant Agreement	2016 Cooperative Weed Management - Wabasha SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/21/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2018
Application	Workflow Generated	Workflow Generated - Application - 10/30/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/22/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/17/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 06/17/2016
Workplan Approval	Grant	FY 2016-2017 CWMA
grantmap_15647_2015-10-30_10-37-50-AM.jpg	Grant	FY 2016-2017 CWMA