



Grant All-Detail Report Cooperative Weed Mgmt. 2016

Grant Title - 2016 Pope-Swift Cooperative Weed Management

Grant ID - C16-6280

Organization - Pope SWCD

Grant Awarded Amount	\$15,000.00	Grant Execution Date	2/26/2016
Required Match Amount	\$3,750.00	Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Holly Kovarik

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$15,000.00	\$15,000.00	\$0.00
Total Match Amount	\$3,750.00	\$6,265.52	\$-2,515.52
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$18,750.00	\$21,265.52	\$-2,515.52

*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/Information	Education/Information	Current State Grant	2016 Pope-Swift Cooperative Weed Management	\$1,440.00	\$1,440.00	12/31/2017	N
Inventory/Mapping	Inventory/Mapping	Current State Grant	2016 Pope-Swift Cooperative Weed Management	\$960.00	\$960.00	12/31/2017	N
Monitoring/Data Collection	Monitoring/Data Collection	Current State Grant	2016 Pope-Swift Cooperative Weed Management	\$1,000.00	\$1,000.00	10/13/2017	N
Pope County LRM/Swift Co SWCD	Agricultural Practices	Local Fund	county/local	\$3,750.00	\$6,265.52	12/13/2017	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Project Development	Project Development	Current State Grant	2016 Pope-Swift Cooperative Weed Management	\$960.00	\$960.00	12/31/2017	N
Special Project	Special Projects	Current State Grant	2016 Pope-Swift Cooperative Weed Management	\$8,640.00	\$8,640.00	10/24/2017	N
Supplies/Equipment	Supplies/Equipment	Current State Grant	2016 Pope-Swift Cooperative Weed Management	\$2,000.00	\$2,000.00	6/13/2017	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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Proposed Activity Indicators

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

Indicator Name	Total Value	Unit
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Grant Activity

Grant Activity - Education/Information			
Description	Staff wages for time working on Weed Watchers website updates, workshops, advertisements, and other educational and promotional activities. This includes any expenses for the updates and promotional activities.		
Category	EDUCATION/INFORMATION		
Start Date	1-Jan-16	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>Staff wages for time worked on weed watchers website, newsletters, weed of the week articles, and other educational efforts with landowners that were completed.</p> <p>Several forms of public outreach were employed over the last year. Six Weed of the Week Articles, which featured a noxious weed, were posted in the Pope County Tribune and distributed to Brooten's Bonanza Valley Voice and Swift's Appleton Press newspapers. The articles focused on one weed per week stating plant physiology facts, control methods and contact information if the reader had questions or concerns.</p> <p>A county township meeting was attended at the Minnewaska House. A brief statement was made about the focus on treatment and really getting townships involved along with desired outcomes for the upcoming year. There was discussion about how the townships could receive technical and financial assistance for weed control.</p> <p>A booth was held in conjunction with Pope SWCD, Pope County Land and Resource Management and the Natural Resource Conservation Service at the Pope County Fair in Glenwood, Mn. Flyers were handed out, the 2015 poster was used which detailed a few of the common problem weeds, and questions were answered as people stopped and inquired about the topic. Swift SWCD had a booth at the Swift County Fair. Staff distributed handouts and fielded questions.</p>		

Grant Activity - Inventory/Mapping			
Description	Staff wages for inventories and mapping of invasive weed population related data.		
Category	INVENTORY/MAPPING		
Start Date	1-Jan-16	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	Staff wages for scouting of sites and verification including preparations made for spraying. Chronic sites of wild parsnip, plumeless thistle, common tansy, and leafy spurge were the focus on the continued treatment from 2016. Treatment for both reduction in size and number of weed sites were important in 2017. Dalton Herrboldt was hired as a full-time temporary position with a portion of his job duties as assisting the CWMA. He was able to scout chronic areas of Pope County for any changes in the weed infestation sites. No new noxious weed sites were located.		

Grant Activity - Monitoring/Data Collection			
Description	Staff wages for weed management and restoration monitoring and data collection activities including database updates.		
Category	MONITORING/DATA COLLECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Staff wages for work done on monitoring and data gathered regarding sites in Pope and Swift countieChronic sites of wild parsnip, plumeless thistle, common tansy, and leafy spurge were the focus on the continued treatment from 2016. Treatment for both reduction in size and number of weed sites were important in 2017. Dalton Herrboldt was hired as a full-time temporary position with a portion of his job duties as assisting the CWMA. He was able to scout chronic areas of Pope County for any changes in the weed infestation sites. No new noxious weed sites were located. s.		

Grant Activity - Pope County LRM/Swift Co SWCD			
Description	Pope County LRM/Swift Co SWCD		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jan-16	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	The matching funds were from other agencies and their assistance in the cooperative weed management program. This includes education, treatment, and participation in the CWMA steering committee.		

Grant Activity - Project Development			
Description	Staff wages for public outreach, landowner contacts, partner activities, information gathering, marketing including materials.		
Category	PROJECT DEVELOPMENT		
Start Date	1-Jan-16	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>Staff wages for work completed on public outreach, discussions with landowners, coordination with Pope and Swift counties, and other data gathered.</p> <p>Several forms of public outreach were employed over the last year. Six Weed of the Week Articles, which featured a noxious weed, were posted in the Pope County Tribune and distributed to Brooten’s Bonanza Valley Voice and Swift’s Appleton Press newspapers. The articles focused on one weed per week stating plant physiology facts, control methods and contact information if the reader had questions or concerns.</p> <p>A county township meeting was attended at the Minnewaska House. A brief statement was made about the focus on treatment and really getting townships involved along with desired outcomes for the upcoming year. There was discussion about how the townships could receive technical and financial assistance for weed control.</p> <p>A booth was held in conjunction with Pope SWCD, Pope County Land and Resource Management and the Natural Resource Conservation Service at the Pope County Fair in Glenwood, Mn. Flyers were handed out, the 2015 poster was used which detailed a few of the common problem weeds, and questions were answered as people stopped and inquired about the topic. Swift SWCD had a booth at the Swift County Fair. Staff distributed handouts and fielded questions.</p>		

Grant Activity - Special Project			
Description	The on-the-ground weed management/treatment or replanting efforts and staff wages.		
Category	SPECIAL PROJECTS		
Start Date	1-Jan-16	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>Common Tansy was headed out by the time staff could get to treatment. Chemical treatment was not conducive at the time, therefore, this year Dalton and Barry Bouwman hand clipped, collected and disposed of the flower heads before they seeded out. In 2016, coordination among Jessica Hoheisel- Pope SWCD, the Townships, Barry Bouwman -Land and Resource Management, Tom Orr- Swift County Ag Inspector, and a private contractor allowed for a treatment plan to be created for township roads for initial treatment in 2016 and follow up spraying in 2017. The target species were spring rosettes of wild parsnip and plumeless thistles and then again in late summer early fall for the biennial rosettes. Marlu Mill Pond Farms was contracted to spray right of ways of township roads in both Pope and Swift counties after the townships had previously mowed to prep the R-O-W. Escort, Milestone, 2,4-D, and LV-4 were used in these efforts. Some of the R-O-W's required less time and chemical as the 2016 spraying implementation had visible reduction success on the wild parsnip sites. Treated R-O-Ws in 2017 calculated to be a total of 26.6 acres over 18.75 miles (both sides of the road equaling 37.5 miles) between both Pope and Swift counties. No treatment was needed besides routine mowing done by Pope County on the Indian Mounds due to the success of the 2016 Forefront spraying. Dalton- Pope SWCD treated plumeless thistle and leafy spurge for two private landowners. A few landowners borrowed out the backpack sprayers for their own chemical spraying on both wild parsnip and plumeless thistle. Biological control of leafy spurge was not quite needed on the private landowner's site from 2016. The beetle population was given a year to establish. Re-visitation of this site and population will be scheduled for 2018 and may need additional beetles to be released. However, Jessica conducted on-site beetle collection training with Dalton Herrboldt and Alexa Hoffarth- Pope SWCD Intern.</p>		

Grant Activity - Supplies/Equipment			
Description	Supplies, chemical, fuel, mileage expenses		
Category	SUPPLIES/EQUIPMENT		
Start Date	1-Jan-16	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	The funds were used for supplies purchased to fix broken part on the sprayer and to purchase chemical needed to treat the terrestrial invasive plants.		

Grant Attachments

Document Name	Document Type	Description
2016 CWMA Annual Report	Grant	2016 Pope-Swift Cooperative Weed Management
2016 Cooperative Weed Management	Grant Agreement	2016 Cooperative Weed Management - Pope SWCD
2016 Cooperative Weed Management executed	Grant Agreement	2016 Cooperative Weed Management - Pope SWCD
2017 CWMA Annual Report	Grant	2016 Pope-Swift Cooperative Weed Management
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/21/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/20/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/21/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/13/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/11/2017
Application	Workflow Generated	Workflow Generated - Application - 10/21/2015
Financial Report	Grant	2016 Pope-Swift Cooperative Weed Management
Financial Report Final	Grant	2016 Pope-Swift Cooperative Weed Management
Pope-Swift CWMA map	Grant	2016 Pope-Swift Cooperative Weed Management
Technical Assistance Option	Grant	2016 Pope-Swift Cooperative Weed Management
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/17/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/16/2016
grantmap_15487_2015-10-16_10-25-22-AM.jpg	Grant	2016 Pope-Swift Cooperative Weed Management