



Grant All-Detail Report Shared Services 2014

Grant Title - TSA 5 Accelerated Implementation of priority sub-watersheds

Grant ID - C14-7912

Organization - Area 5 - Southwest Prairie Technical Service Area

Grant Awarded Amount	\$250,000.00	Grant Execution Date	
Required Match Amount	\$62,500.00	Grant End Date	12/31/2016
Required Match %	25%	Grant Day To Day Contact	Howard Konkol

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$250,000.00	\$223,130.03	\$26,869.97
Total Match Amount	\$62,500.00	\$29,382.60	\$33,117.40
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$312,500.00	\$252,512.63	\$59,987.37

*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
Administrative Grant Management	Administration /Coordination	Current State Grant	TSA 5 Accelerated Implementation of priority sub-watersheds	\$10,000.00	\$6,055.03	12/31/2015	N
Assessment and Planning	Agricultural Practices	Local Fund	In-kind from SWCD's	\$12,500.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Civic Engagement	Project Development	Current State Grant	TSA 5 Accelerated Implementation of priority sub-watersheds	\$10,000.00	\$10,000.00	12/4/2015	N
Civic Engagement	Project Development	Local Fund	In-kind time from SWCDs for training process	\$25,000.00	\$13,132.60	1/20/2016	Y
Supplies/Equip.	Supplies/Equipment	Current State Grant	TSA 5 Accelerated Implementation of priority sub-watersheds	\$2,750.00	\$2,750.00	8/14/2014	N
Supplies/Equip.	Supplies/Equipment	Local Fund	Local Cash	\$6,250.00	\$6,250.00	8/10/2015	Y
Terrain Analysis	Inventory/Mapping	Current State Grant	TSA 5 Accelerated Implementation of priority sub-watersheds	\$227,250.00	\$204,325.00	1/14/2016	N
Terrain Analysis	Inventory/Mapping	Local Fund	Local Cash	\$18,750.00	\$10,000.00	1/8/2015	Y

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 - Administrative Grant Management		
Description	The SWCD manager and district secretary will provide coordination and oversight in administering the grant activities such as: financial record keeping, reporting on the goals, outcomes, activities, and accomplishments of the grant and coordinating civic engagement and outreach as outlined in the application.	
Category	ADMINISTRATION/COORDINATION	
Start Date	8-Apr-14	End Date
Has Rates and Hours?	Yes	
Actual Results	<p>District manager hours to administrate the grant which included coordination of meetings and over sight of the grant. 62 Hours @ \$45.52/hour=\$2,822.24 for the dates of April 16, 2014-December 31, 2014.</p> <p>District Manager & District Secretary hours which includes over site of grant & eLink reporting from January 1, 2015-June 30, 2015.</p> <p>District Manager=12.5hours @ 46.61/hour=582.62</p> <p>District Secretary-6 hours @31.76/hour=190.56</p> <p>District Manager & District Secretary Hours which includes over site of grant & eLink reporting July 1-December 31, 2015</p> <p>District Manager-48hrs@46.61=\$2237.28</p> <p>District Secretary-7hrs@31.76=\$222.32</p> <p>Total funds spent-\$2459.60 July1-December 31, 2015</p>	

Grant Activity - Assessment and Planning		
Description	Ground verification of digital dams for the terrain-analysis will be completed by SWCD's as in-kind funding. The results of the terrain analysis within each watershed will provide areas with high erosion potential or areas suitable for water storage. These areas will be evaluated for possible water quality best management practices and cost estimates completed. Land owners will be contacted and provided with opportunities to address these identified areas.	
Category	AGRICULTURAL PRACTICES	
Start Date	8-Apr-14	End Date
Has Rates and Hours?	No	
Actual Results	No activity has occurred as of December 31, 2015	

Grant Activity - Civic Engagement		
Description	The TSA will contract with the University of Minnesota Extension agency to provide Civic Engagement training. The training will provide the SWCD's with the tools and knowledge to allow them be more effective in promoting best management practices that are needed and identified in these priority areas.	
Category	PROJECT DEVELOPMENT	
Start Date	8-Apr-14	End Date
Has Rates and Hours?	Yes	
Actual Results	<p>Civic Engagement Sessions: 2015 Mileage rate:57.5cents/mile Civic Engagement Class -December 4, 2015-19 people attended -the total for the class was \$5,472.64 which is over the \$10,000 so \$1,453.68 was used as part of the \$25,000.00</p> <p>December 4, 2015-Mileage for 9 Counties\$528.43 Billable rates for 19 people-\$5472.64 January 2016-.54/mile January 6, 2016-Mileage for 10 counties-\$526.50 Billable rates for 20 people-\$5747.04 January 20, 2016 class Mileage for 8 counties-\$383.96 Billable rate for 14 people-\$3964.56 SEE ATTACHMENT</p>	

Grant Activity - Supplies/Equip.		
Description	To fully utilize the data generated from the terrain analysis ESRI software will be purchased. This is to included 2 ArcView license, spatial analysis extension and the need to increase the memory (RAM) in the computers that is needed to run the program and do the work.	
Category	SUPPLIES/EQUIPMENT	
Start Date	8-Apr-14	End Date
Has Rates and Hours?	Yes	
Actual Results	Purchased ESRI software to be used for data generated from terrain analysis which included 2 ArcView license, spatial analysis extension and the need to increase memory in the computers that is needed to run the program to do the work.	

Grant Activity - Terrain Analysis

Description	<p>Hire a consulting firm to develop a terrain analysis by hydrologically reconditioning the Digital Elevation Maps of high priority sub watersheds as identified in Local Comprehensive Water Plans. The firm will also leverage existing terrain analysis that have been or are in the process of being completed and provide data bases to allow desktop models of terrain analysis or web based models. A potential web based system and analysis tools will be developed if adequate funding is available. Local cash match will be used along with the grant dollars to increase the number of square miles that will be completed by the Terrain-Analysis.</p> <p>The selection of a consulting firm to complete the Terrain Analysis will be done through a Request for Proposal.</p>		
Category	INVENTORY/MAPPING		
Start Date	8-Apr-14	End Date	
Has Rates and Hours?	No		
Actual Results	<p>Paid Houston Engineering, Inc. to develop terrain analysis by hydrologically reconditioning the digital elevation maps of high priority sub watersheds. The TSA 5 also entered a sub-recipient agreement for the Redwood Cottonwood Rivers Control Area (RCRCA) in the amount of 36,787.93 for the additional 215.3 miles that lie outside TSA see attached sub agreement. •</p> <p>West Fork Des Moines River – Delivered hard drive around May 1st.</p> <p>Status of results from Houston Engineering as of June 30, 2015</p> <ul style="list-style-type: none"> • Redwood River Watershed – we are currently working on the finalizing the data products and 80%. Anticipated completion date by end of July 2015. • Cottonwood River Watershed – we are currently working on the DEM conditioning and 50% complete. Anticipated completion date Fall 2015. • Integration of Lac Qui Parle and Yellow Medicine watersheds from MSU – won't begin until we get the data from MSU • GIS Map Viewer – once the West Fork Des Moines River GIS products are finalized, we will add these datasets to an interactive map viewer so the group can start using it. Anticipated date July 2015. The Water Quality GIS Datasets are completed. There will be a instructional workshop in February, 2016. 		

Grant Attachments

Document Name	Document Type	Description
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Document Name	Document Type	Description
TSA 5 Sub Watershed Grant	Grant	TSA 5 Accelerated Implementation of priority sub-watersheds
TSA 5 Targeted Watersheds	Grant	TSA 5 Accelerated Implementation of priority sub-watersheds
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/07/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/24/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/24/2014
grantmap_10493_2013-10-02_11-49-47-AM.jpg	Grant	TSA 5 Accelerated Implementation of priority sub-watersheds