



Grant All-Detail Report Shared Services 2014

Grant Title - Technical Service Area 8 GIS Technician

Grant ID - C14-6820

Organization - Area 8 - North Central MN SWCDs JPB

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	Brent Rud

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$250,000.00	\$104,763.70	\$145,236.30
Total Match Amount	\$125,000.00	\$794.00	\$124,206.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$375,000.00	\$105,557.70	\$269,442.30

**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
GIS spatial analysis of watersheds	Planning and Assessment	Current State Grant	Technical Service Area 8 GIS Technician	\$165,000.00	\$63,245.30	12/31/2015	N
GIS spatial analysis of watersheds	Planning and Assessment	Local Fund	Technical Service Area 8 GIS Technician	\$25,000.00			Y
In Kind Match	Agricultural Practices	Local Fund		\$62,500.00	\$794.00	12/31/2014	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Professional Development and Training of TSA 8 District Staff and Partners	Education/Information	Current State Grant	Technical Service Area 8 GIS Technician	\$48,600.00	\$22,709.58	12/31/2015	N
Professional Development and Training of TSA 8 District Staff and Partners	Education/Information	Local Fund	Technical Service Area 8 GIS Technician	\$15,000.00			Y
Stormwater Assesment and Design	Technical/Engineering Assistance	Current State Grant	Technical Service Area 8 GIS Technician	\$20,180.00	\$14,114.57	12/31/2015	N
Stormwater Assesment and Design	Technical/Engineering Assistance	Local Fund	Technical Service Area 8 GIS Technician	\$10,000.00			Y
TSA 8 GIS Technician Grant Administration	Administration/Coordination	Current State Grant	Technical Service Area 8 GIS Technician	\$16,220.00	\$4,694.25	10/31/2015	N
TSA 8 GIS Technician Grant Administration	Administration/Coordination	Local Fund	Technical Service Area 8 GIS Technician	\$12,500.00			Y

Activity Details Summary

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

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 - GIS spatial analysis of watersheds

Description	<p>To accelerate local water planning activities and fuel increased implementation , a GIS technician will be employed to compile watershed / watershed assessments (at the direction of the project manager) using all available data such as LiDAR, soils, land use, completed WRAPS and other datasets.</p> <p>These assessments will identify the high priority areas for relevant resource concerns in each County or watershed in need of protection or restoration.</p> <p>In addition to targeting and prioritizing the resource concerns of each member district, these products will inform local water plan updates, the development of "1-watershed 1-plan" materials, Biennial Budget Requests, and provide a foundation for future Clean Water Legacy funding proposals.</p> <p>During the life of the grant, this information will be incorporated into ALL of the Local Water Plans of Area 8 and Morrison and Aitkin Counties during the amendment and update processes.</p>		
Category	PLANNING AND ASSESSMENT		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

Grant Activity - In Kind Match

Description	In Kind Match		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Professional Development and Training of TSA 8 District Staff and Partners

Description	<p>At the direction of the project manager (Becker SWCD Administrator), the GIS technician(s) will provide training to TSA 8 SWCD staff and partners.</p> <p>The training will include hands-on examples of GIS-Based analysis for targeting and identifying cost-effective solutions using watershed analysis techniques and newly available electronic land use, land cover, and elevation data.</p> <p>In addition to providing ongoing individual one-on-one training, GIS staff will hold 3 Annual Area-Wide hands on training events throughout the grant period.</p>		
Category	EDUCATION/INFORMATION		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

Grant Activity - Stormwater Assesment and Design

Description	<p>At the direction of the Project manager (Becker SWCD Administrator), hired GIS staff will perform analysis of watershed data using LiDAR, land use data, and water quality information to develop preliminary project rankings.</p> <p>These project rankings will target and prioritize the most cost-effective solutions for improving or retrofitting existing stormwater delivery systems.</p> <p>GIS staff will work with Local staff and stakeholders to conduct site visits and field verification of potential project locations and project design.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

Grant Activity - TSA 8 GIS Technician Grant Administration

Description	<p>As part of a cooperative agreement, Becker SWCD (TSA1 host District) will provide grant administration, fiscal management, and submit grant progress and required reports to BWSR through eLINK.</p> <p>Becker SWCDs Administrator will also provide managerial oversight including hiring GIS professional(s), and serving as day to day contact for staff and partners involved in the project.</p> <p>Becker SWCD's Administrative assistant will provide payroll services for acquired employees, handle position expenses, and coordinate activities between partners.</p>		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
2014 Competitive Grant	Grant Agreement	2014 Competitive Grant - Area 8 - North Central MN SWCDs JPB
2014 Competitive Grant executed	Grant Agreement	2014 Competitive Grant - Area 8 - North Central MN SWCDs JPB
2014 Shared Services TSA 8 exp log	Grant	Technical Service Area 8 GIS Technician
Accomplishment Report	Grant	Technical Service Area 8 GIS Technician
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/20/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2015
Application	Workflow Generated	Workflow Generated - Application - 10/04/2013
SR_loc_10698.jpg	Grant	Technical Service Area 8 GIS Technician
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/17/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/24/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/31/2014
grantmap_10698_2013-10-04_09-03-50-AM.jpg	Grant	Technical Service Area 8 GIS Technician