



Grant All-Detail Report

Enhanced Shared Technical Services Part 2 2016

Grant Title - 2016 - Enhanced Shared Technical Services Part 2 (Area 6 - South Central Technical Service Area)

Grant ID - P16-5107

Organization - Area 6 - South Central Technical Service Area

Grant Awarded Amount	\$115,000.00	Grant Execution Date	3/3/2016
Required Match Amount	\$28,750.00	Grant End Date	6/30/2018
Required Match %	25%	Grant Day To Day Contact	Jerad Bach

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$115,000.00	\$75,926.49	\$39,073.51
Total Match Amount	\$28,750.00	\$0.00	\$28,750.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$143,750.00	\$75,926.49	\$67,823.51

*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	Match
Civil Engineering Technician - P2 2016	Technical/Engineering Assistance	Current State Grant	2016 - Enhanced Shared Technical Services Part 2 (Area 6 - S..	\$65,000.00	\$30,601.55	12/31/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
Civil Engineering Technician - P2 2016	Technical/Engineering Assistance	Local Fund	Local Cash Match	\$28,750.00			Y
Supplies/Equipment - P2 2016	Supplies/Equipment	Current State Grant	2016 - Enhanced Shared Technical Services Part 2 (Area 6 - S..	\$50,000.00	\$45,324.94	12/31/2016	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 - Civil Engineering Technician - P2 2016

Description	<p>This fund will pay for staff time to add a Civil Engineering Technician to the TSA. This position will conduct technical site assessments, surveys, preliminary analysis and design, final design, construction supervision, project installation, project inspection, completion of projects and other tasks as assigned by the TSA Engineer.</p> <p>A “Tech Team” will be put together for Area 6 by the CET to work with the TSA Engineer. The tech team would be made up of 1 member from each SWCD. This will allow the TSA Engineer to keep SWCD staff trained and be able to better work with the SWCD techs on future projects.</p> <p>The CET will help coordinate getting area SWCD’s equipment needs. When new equipment is purchased the TSA would help setup and train staff on proper use. Bulk equipment purchases could save member SWCDs money as well as get them on the same systems as their neighboring SWCD. The TSA could also purchase equipment for member SWCDs to check out for a project. This will keep SWCDs and TSA on course with new technology and the ability to better share data and manage construction projects.</p> <p>Total Budget - \$93,750.00 Grant funded - \$65,000.00 Cash Match funded - \$28,750.00</p>	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date	7-Mar-16	End Date
Has Rates and Hours?	Yes	
Actual Results	07/01/2016 - 09/30/2016 Technical/Engineering Assistance expenses were from hours worked by the Civil Engineering Technician. - 378.5 hours worked at \$36.29/hr civil Engineering Technician rate. (BWSR Option 1: Billing Rate MBR + 10%) -Total = 13,735.77 -25% Match for the Civil Engineering Technician was earned by billing each of the 11 SWCDs a one time cash match of \$2,614. Match will be used to pay for Civil Engineering Technician staff time.	

10/01/2016 - 12/31/2016

Technical/Engineering Assistance expenses were from hours worked by the Civil Engineering Technician.

- 464.75 hours worked at \$36.29/hr Civil Engineering Technician rate (BWSR Option 1: Billing Rate MBR + 10%)

-Total = \$16,865.78

-25% Match for the Civil Engineering Technician was earned by billing each of the 11 SWCDs a one time cash match of \$2,614. Match will be used to pay for Civil Engineering Technician staff time.

Grant Activity - Supplies/Equipment - P2 2016

<p>Description</p>	<p>This fund will pay for supplies and equipment needed for the TSA to complete support tasks for the 11 member SWCDs. The main focus will be on equipment to help bring the new staff hired up to a working level. Some equipment will be used to increase capacity of existing TSA staff.</p> <p>Purchase vehicle for two new hires to share – \$35,000.00 The TSA covers an 11 county area. The new Civil Engineering Technician and Administrative Specialist will need to travel around this work area on a regular basis in order to provide service to the member SWCDs. The CET will be traveling to survey projects, construction staking and project supervision as well as meeting with SWCD Techs while setting up the Tech Team needs assessment. The Admin Specialist will need to travel around to member SWCDs to coordinate software needs, provide training and support member SWCDs. This vehicle will allow the two new staff to travel in the 11 county area without having to burden or wait for the existing TSA truck which is already shared by the existing staff. The TSA intends to be able to continue supporting the staff positions which will use this vehicle after this grant ends.</p> <p>Purchase ATV/side by side for new CET - \$10,000.00 This ATV will be used by the new CET to complete field site inspections, surveys, construction staking, and construction supervision. Often the projects are tucked back in ravines, streambanks, in the middle of farm fields or areas that need a full topo survey covering a large area. Walking back to these sites with the required field equipment takes multiply trips by yourself. This ATV will allow the equipment to be loaded and carried to the project site. Once at the site it will allow for faster coverage for surveys, construction staking and construction inspection. The TSA intends to be able to continue supporting the staff position which will use this ATV after this grant ends.</p> <p>Purchase modeling software XP Storm for conservation designs - \$5,000.00</p>		
<p>Category</p>	<p>SUPPLIES/EQUIPMENT</p>		
<p>Start Date</p>	<p>7-Mar-16</p>	<p>End Date</p>	
<p>Has Rates and Hours?</p>	<p>No</p>		
<p>Actual Results</p>	<p>07/01/2016 - 09/30/2016 Supplies/Equipment category involves the expense for supplies or equipment needed to bring new staff hired up to a working level.</p> <p>07/01/2016 - 09/30/2016 Purchases: - Truck = \$35,000</p>		

- UTV = \$10,000

10/01/2016 - 12/31/2016 Supplies/Equipment category involves the expense for supplies or equipment needed to bring new staff hired up to a working level.

- Auto-desk Infrastructure Design Suite 1 year renewal = \$324.94

Grant Attachments

Document Name	Document Type	Description
2016 TSA Enhanced Technical Assistance	Grant Agreement	2016 TSA Enhanced Technical Assistance - Area 6 - South Central Technical Service Area
2016 TSA Enhanced Technical Assistance executed	Grant Agreement	2016 TSA Enhanced Technical Assistance - Area 6 - South Central Technical Service Area
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/30/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/22/2016