Grant All-Detail Report
Drainage Ditch Inventory and Inspection (SEDLCP) 2014

Grant Title - Faribault Inspection & Drainage Database Enhancement
Grant ID - C14-1187
Organization - Faribault County

Grant Awarded Amount	**$53,274.00**	**Grant Execution Date**	
Required Match Amount	$13,318.50	**Grant End Date**	12/31/2016
Required Match %	25%	**Grant Day To Day Contact**	Brandee Douglas

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	$53,274.00	$53,274.00	$0.00
Total Match Amount	$22,512.54	$25,156.01	$-2,643.47
Total Other Funds	$0.00	$0.00	$0.00
Total	**$75,786.54**	**$78,430.01**	**$-2,643.47**

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
Admin/Coord	Administration /Coordination	Current State Grant	Faribault Inspection & Drainage Database Enhancement	$2,000.00	$1,502.35	12/31/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Database Development	Special Projects	Current State Grant	Faribault Inspection & Drainage Database Enhancement	$36,866.00	$36,866.00	9/23/2015	N
Database Development	Special Projects	Local Fund	Faribault Inspection & Drainage Database Enhancement Match	$12,000.00	$13,333.00	10/2/2016	Y
Inspection Plan	Planning and Assessment	Current State Grant	Faribault Inspection & Drainage Database Enhancement	$8,000.00	$8,000.00	12/15/2016	N
Inspection Plan	Planning and Assessment	Local Fund	Faribault Inspection & Drainage Database Enhancement	$8,512.54	$8,512.54	12/31/2016	Y
Project Development	Project Development	Current State Grant	Faribault Inspection & Drainage Database Enhancement	$6,408.00	$6,905.65	12/31/2015	N
Project Development	Project Development	Local Fund	Faribault Inspection & Drainage Database Enhancement Match	$2,000.00	$3,310.47	12/31/2015	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 - Admin/Coord			
Description	Grant administration and reporting.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Apr-14	**End Date**	31-Dec-16
Has Rates and Hours?	Yes		
Actual Results	2014 - Grant administration and reporting. 2015 - Grant administration and reporting including budgeting, paying invoices, time tracking, and annual reporting. Moved $497.65 to Project Development due to increased staff time spent. Brandee Douglas 10.25 hrs * 48.67 (498.87 Grant) 2016 - No activity to report.		

Grant Activity - Database Development	
Description	Information gathering, wireframe development, programming (mobile forms, report development, inspection interface), testing, revision, and deployment.
Category	SPECIAL PROJECTS
Start Date	1-Apr-14 **End Date** 31-Dec-16
Has Rates and Hours?	No
Actual Results	2014 - Gathered information from South Central Drainage Group on inspection process and data collection. Developed wireframes of mobile inspection app and desktop Drainage DB. Additions include gathering information and storing/tracking inspection data for repair, condition, violation, and BMP. Forms and process were developed for violation. The draft product was demonstrated to the Drainage DB User Group with great reviews and no additional comments from other counties. A hands-on training is planned for early 2015. Nearly all of the initial HEI programming is complete on the mobile app, with some work remaining on the desktop DB. 2015 - A new version of Desktop DB was released and counties were trained November 18 through a user group meeting in New Ulm. The new version includes features for reporting things such as repairs, violations, conditions, and BMPs. Data created through the mobile app or desktop version can be exported to shapefile or excel. The mobile app development version is complete and waiting for comment from Faribault County's testing before release. This is anticipated in early 2016 and will allow users to collect and update data from the field. 2016 - Version 2.1 of Drainage DB was released. A new button was added to the dashboard called "Annual Inspection Report." Tracking fields for Annual Inspections were added to the System Description tab allowing users to schedule next planned annual inspections by system and document past annual inspections. Drainage system list and export files were updated to include new tracking fields.

Grant Activity - Inspection Plan	
Description	Create initial inspection plan and planning tools for annual inspection. This will tell users what inspections need to be completed in the current year based on the 5 year cycle or having a violation in the past year.
Category	PLANNING AND ASSESSMENT
Start Date	1-Apr-14
End Date	31-Dec-16
Has Rates and Hours?	Yes
Actual Results	2014 - Through desktop Drainage DB and the mobile app, Faribault County has been working to create an inspection plan that will allow users to track previous inspection date, inspection findings, violation date, type, action, and continued inspection date. Previous inspections will be able to print a customizable summary report with maps and photos.

2015 - All that remains is creation of a system wide Inspection Report by pulling information from multiple sources such as repairs, violations, BMPs and condition. The advance search is complete allowing users to search by various filters such as system name, type (violation, condition, BMP, repair), date, status, etc. A next scheduled inspection date is populated based on violation date or when a system was last inspected.

2016 - Testing and coordination with HEI to release Drainage DB version 2.1 which enhanced and increased functionality regarding annual inspections.

Staff Match 82 hrs * 45.72 - 2015 ML (2016)

Staff Match 36 hrs * 54.44 - Q1 2016 ML

Staff Match 18.5 hrs * 54.44 - Q2 2016 ML

Staff Match 6 hrs * 54.44 - Q3 2016 ML

Staff Match 27 hrs * 54.44 - Q4 2016 ML

Grant Activity - Project Development

Description	SWCD project support for inspection planning, information/design needs, wireframe development, internal testing, revisions, training.
Category	PROJECT DEVELOPMENT
Start Date	1-Apr-14
End Date	31-Dec-16
Has Rates and Hours?	Yes
Actual Results	2014 - Faribault SWCD staff time for inspection planning, wireframe development, conference calls with HEI, form and process development, and revisions.

Actual Results (continued):

2015 - Faribault SWCD staff time on development, testing development version of the software, mobile app testing, conference calls with HEI, meetings, training, development of printable reports, workflows, and revisions. Moved $497.65 from Admin/Coordination due to increased staff time spent.

Brandee Douglas 15.25 hrs * 48.67 (497.65 Grant/244.57 Match)

Joe Mutschler 6 hrs * 60.05(360.30 Match)

Merissa Lore 39 hrs * 45.72 (1783.08 Match)

2016 - No activity to report.

Grant Attachments

Document Name	Document Type	Description
2014 Competitive Grant	Grant Agreement	2014 Competitive Grant - Faribault County
2014 Competitive Grant executed	Grant Agreement	2014 Competitive Grant - Faribault County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/10/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/13/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/14/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/10/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2016
Application	Workflow Generated	Workflow Generated - Application - 12/12/2013
Budget	Grant	Faribault Inspection & Drainage Database Enhancement
Email approval from Tim Gillette	Grant	Faribault Inspection & Drainage Database Enhancement

Document Name	Document Type	Description
Final Financial Report	Grant	Faribault Inspection & Drainage Database Enhancement
Financial Report 2014	Grant	Faribault Inspection & Drainage Database Enhancement
Financial Report 2015	Grant	Faribault Inspection & Drainage Database Enhancement
Invoices 2014	Grant	Faribault Inspection & Drainage Database Enhancement
Invoices 2015	Grant	Faribault Inspection & Drainage Database Enhancement
Invoices 2016	Grant	Faribault Inspection & Drainage Database Enhancement
SR_loc_11251.jpg	Grant	Faribault Inspection & Drainage Database Enhancement
Violation Example	Grant	Faribault Inspection & Drainage Database Enhancement
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/24/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/10/2017
grantmap_11251_2013-12-03_03-43-14-PM.jpg	Grant	Faribault Inspection & Drainage Database Enhancement