



2010 - Anoka Directed CWF - Sherburne (SWCD)

Fund Report

Sherburne

Fund Information

<u>Fund Name</u>	<u>Fund Year</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
2010 - Anoka Directed CWF - Sherburne (SWCD)	2010	\$11,943.62	\$11,943.62	02/10/2011
Starting Balance:				
Balance Remaining:		-\$11,943.62		

Other funds used with this fund.

City of Elk River Stormwater	2010	\$1,440.00	\$1,440.00	02/10/2011
Sherburne SWCD Fund	2010	\$22,360.00	\$22,360.00	02/10/2011
City of St. Cloud Stormwater	2010	\$6,800.00	\$6,800.00	12/31/2010
Subtotal:		\$30,600.00	\$30,600.00	
Total:		\$42,543.62	\$42,543.62	

Initiatives Summary

Amount spent by initiative type.

2010 - Anoka Directed CWF - Sherburne (SWCD)

	<u>Budgeted</u>	<u>Spent</u>
Project Development	\$11,943.62	\$11,943.62
Total:	\$11,943.62	\$11,943.62

Land & Water Projects Summary

Amount spent on L&W Projects.

	<u>Budgeted</u>	<u>Spent</u>
Total:		

Initiative: 2010 Stormwater Retrofit Assessments, Sherburne SWCD

Year: 2010
Initiative Type: Project Development

Start Date: 02/16/2010
Completion Date: 02/09/2011

Description

2 subwatershed assessments will be completed. The purpose of these projects is to reduce pollutant loading and volume of runoff to the Mississippi River from areas that most greatly contribute to pollutant loading.

1) City of St. Cloud subwatershed #3025; 456 acres.

The Mississippi River below St. Cloud is the target waterbody because it is impaired for fecal coliform bacteria and aquatic life. This subwatershed is identified in the City's Non-Degradation Report as a priority for retrofitting stormwater treatment.

2) City of Elk River subwatershed ER04W; 674 acres;

The Mississippi River below Elk River is the target water body because it is impaired for fecal coliform bacteria and it is a drinking water source for Minneapolis and St. Paul. The City's NPDES permit Non-degradation Plan identifies this subwatershed as a priority for retrofitting stormwater treatment.

Staff:

1) Mark Basiletti, Water Resources Specialist, Sherburne SWCD; M.S. Soil Science, University of Minnesota; 6 years experience in design and installation of stormwater BMPs; training in P8 Model (University of Minnesota); Training in WinSLAMM model (PV and Associates, Wisconsin DNR)

2) Tiffany Determan, Watershed Coordinator, Sherburne SWCD; B.S. Biology, St. Cloud State University; training in P8 model (University of Minnesota); training in WinSLAMM model (PV Associates, Wisconsin DNR).

3) Noah Czech, Stormwater Compliance Coordinator, City of St. Cloud; B.S. Environmental Studies, St. Cloud State University; Experience with design and maintenance of stormwater BMPs; training in P8 model (University of Minnesota); training in design, implementation and maintenance of stormwater BMPs (University of Minnesota, MnDOT, MN Erosion Control Association).

Design Standards: 2005 Minnesota Stormwater Manual; USDA-NRCS FOTG

Actual Results

A Stormwater Retrofit Report was completed for the City of St. Cloud, Subwatershed 3025. The report identifies 165 possible stormwater retrofit sites. There is no existing treatment in these areas. The treatment options selected will provide the most cost effective reduction of pollutants. The final product is a list of projects the City can pursue. The City has had meetings with 40 Property owners who are interested in installing the prescribed BMPs and is preparing a contractor bid packet for this work. 12/31/2011

A Stormwater Retrofit Report was completed for the City of Elk River, Subwatershed ER04W. This report identifies areas within the subwatershed where existing treatment is adequate and areas where additional treatment is needed. It identifies 56 possible stormwater retrofit sites. The projects are ranked according to the most cost effective in reducing pollutant loading. The City is considering developing assessments for other subwatersheds where treatment is inadequate. 12/31/2010

Two Sherburne staff were trained to develop stormwater retrofit assessments. Staff attended workshops at the University of Minnesota (P8 modeling) and at PV Associates (WinSLAMM modeling). Staff received 4 days of hands on training from MCD LRP staff on conducting assessments. 12/31/2010

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. Sherburne SWCD Fund	22,360.00	22,360.00	2/10/11
2. 2010 - Anoka Directed CWF - Sherburne (SWCD)	11,943.62	11,943.62	2/10/11
3. City of St. Cloud Stormwater	6,800.00	6,800.00	12/31/10
4. City of Elk River Stormwater	1,440.00	1,440.00	2/10/11
Totals:	42,543.62	42,543.62	

List of Attached Files (click to view)

Document Description

Date Added

1. St. Cloud 3025 assessment Executive Summ	Executive Summary - St. Cloud	1/25/11
2. St. Cloud 3025 assessment map.pdf	Map of Subwatershed & Catchments	1/25/11
3. Elk River ER04W assessment Executive Sum	Executive Summary - Elk River	2/10/11
4. Elk River ER04W assessment map.pdf	Map of Subwatersheds & Catchments	2/10/11

End of 2010 - Anoka Directed CWF - Sherburne (SWCD) Section

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