

Clean Water Legacy Workplan and Summary Report

Summary for project titled:

Start Date: 01/01/2008

SSTS Inventory Clean water Legacy 2008-2010

Project Sponsor: Douglas SWCD

Project Description:

Inventory of septic systems.

BMP Detail Summary

Number of BMP's Installed	BMP Name	Shape Type	Linear Ft.	Total Acres	Total Mapped BMPs	Soil Loss Reduction Tons/Yr	Sediment Reduction Tons/Yr	Phosphorus Reduction Lbs/Yr
Total # installed BMPs:						Tons/Yr	Tons/Yr	Lbs/Yr
Total # mapped BMPs:								

<u>FUND(s)</u>	<u>Starting Balance</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>
CWL 2008 - SSTS Inventory - Douglas (COUNTY)	\$130,000.00	\$228,452.97	\$228,452.97	\$129,383.51
Totals:		\$228,452.97	\$228,452.97	\$129,383.51

Initiative Name: **On site inspections**

Initiative Year: 2008

Measurable Results:

Doing on site inventory of septic systems for compliance. Inventory will be completed according to MPCA's 2006 unsewered area survey. Three areas have been identified to be surveyed. Area I Lake Christina, Melby/Lake Moses/Lake Aaron. Area I will include about 200 existing septic systems. Area II Lake Oscar/Grant Lake/Holmes City/ Blackwell Lake. Area II will include about 200 existing septic systems. Area III Smith lake/ Lake Osakis/ Osakis city. Area III will include about 200 existing septic systems. The inventory will be conducted by Douglas County Land and Resources Staff and Licenced septic inspectors.

Actual Results:

Areas were prioritized and mapped for inspection and records inventory was completed for areas I, II, and III. A contract has been signed with a State Licenced Inspector to start on site inspections.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. CWL 2008 - SSTS Inventory - Douglas (COUNTY)	91,128.00	91,128.00	15,202.76	12/31/08	12/31/08
2. CWL 2008 - Marker Fund - Douglas (COUNTY)	0.00	0.00	0.00		
Totals:	91,128.00	91,128.00	15,202.76		

Initiative Name: **Inspection reporting**

Initiative Year: 2008

Measurable Results:

Completed inspection will be filed in parcel folders. Non compliant systems will be notified by letter from Douglas County Land and Resources Management for upgrade to compliance. The non compliant system owners will be given a timeline to be in compliance. The landowner will all receive information on existing low interest loan programs available for upgrading septic systems.

Actual Results:

pre-notice inspection letter is complete and will be sent out to landowners as prioritized.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. CWL 2008 - SSTS Inventory - Douglas (COUNTY)	27,600.00	27,600.00	11,140.05	12/31/08	12/31/08
2. CWL 2008 - Marker Fund - Douglas (COUNTY)	0.00	0.00	0.00		
Totals:	27,600.00	27,600.00	11,140.05		

Initiative Name: **Information and Education**

Initiative Year: 2008

Measurable Results:

Letter will be sent out to landowners in Areas I, II, III letting them know that inspections will be completed on there septic systems. The letter will also explain the importance of a compliant septic system. Educational brochures will be developed to inform and educate landowners on septic compliance and maintenance, these will be distributed to landowners on site during inspections and also available to the general public.

Actual Results:

Letters were sent to area I. Inspections were completed for this area. Areas II and III will be completed in 2009. Education brochures were developed and sent to landowners.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. CWL 2008 - SSTS Inventory - Douglas (COUNTY)	11,272.00	11,272.00	4,587.73	12/31/08	12/31/08
Totals:	11,272.00	11,272.00	4,587.73		

Initiative Name: **On Site Inspections**

Initiative Year: 2009

Measurable Results:

Doing on site inventory of septic systems for compliance. Inventory will be completed according to MPCA's 2006 unsewered area survey. Three areas have been identified to be surveyed. Area I Lake Christina, Melby, Lake Moses, Lake Aaron. Area I will include about 200 existing septic systems. Area II Lake Oscar, Grant Lake, Blackwell Lake. Area II will include about 200 existing septic systems. Area III Smith Lake, Lake Osakis, Osakis City. Area III will include about 200 existing systems. The inventory will be conducted by Douglas County Land and Resources Staff and Licenced septic inspectors.

Actual Results:

107 inspections were completed in area II & III. 76 inspections were completed in fall of 2009 and spring of 2010 in areas II and III.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. CWL 2008 - SSTS Inventory - Douglas (COUNTY)	46,300.78	46,300.78	46,300.78	12/31/09	6/30/10
Totals:	46,300.78	46,300.78	46,300.78		

Initiative Name: **Inspection reporting**

Initiative Year: 2009

Measurable Results:

Completed inspection will be filed in parcel folders. Non compliant systems will be notified by letter from Douglas County Land and Resources Management for upgrade compliance. The non compliant system owners will be given a timeline to be in compliance. The landowner will all recieve information on existing low interest loan programs available for upgrading septic systems.

Actual Results:

107 completed inspections and filed in parcel folders. Systems where non-compliance were found were notified by letter. These letters gave landowner deadline for up grading system and also info on low interest loans avail. 76 Inspections were completed in fall of 2009 and spring 2010 and filed in parcel folders. Letters were sent to landowners with non-compliance.

SSTS Inventory Clean water Legacy 2008-2010

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. CWL 2008 - SSTS Inventory - Douglas (COUNTY)	19,867.70	19,867.70	19,867.70	12/31/09	6/30/10
Totals:	19,867.70	19,867.70	19,867.70		

Initiative Name: **Information and Education**

Initiative Year: 2009

Measurable Results:

Letters will be sent out to landowners in Areas I, II, III letting them know that inspections will be completed on there septic systems. The letter will also explain the importance of compliant septic systems. Educational brochures will be developed to inform and educated landowners on septic complience and maintenance, these will be distributed to landowners on site during inspections and also available to the general public.

Actual Results:

Letters were sent to landowners in areas II and III. Brochures were included in the letters on low interest loan programs available and information on maintenance of septic systems. Letters were sent to landowner who's systems were going to be inspected in 2010. Townhall meeting were held in Holmes City, Alexandria, Osakis and Leaf Valley in 2010 to educate landowners in septic rules and regualtions, maintenance, compliance, and environmental effects of non compliant systems.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. CWL 2008 - SSTS Inventory - Douglas (COUNTY)	32,284.49	32,284.49	32,284.49	12/31/09	6/30/10
Totals:	32,284.49	32,284.49	32,284.49		