



Grant All-Detail Report 2012 - SSTS Abatement

Grant Title - 2012 - SSTS Abatement - St. Louis (COUNTY)

Grant ID - C13-3729

Organization - St Louis County

Grant Awarded Amount	\$78,582.00	Grant Execution Date	
Required Match Amount	\$3,929.10	Grant End Date	1/1/2020
Required Match %	5%	Grant Day To Day Contact	Donna Oconnor

Budget Summary

	Budgeted	Spent	Balance Remaining
Total Grant Amount	\$78,582.00	\$78,582.00	\$0.00
Total Match Amount	\$56,000.00	\$44,589.00	\$11,411.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$134,582.00	\$123,171.00	\$11,411.00

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match ing Fund
Cloquet River Watershed, 1	Subsurface Sewage Treatment Systems	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$10,200.00	\$10,200.00	12/13/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Cloquet River Watershed, 1	Subsurface Sewage Treatment Systems	Local Fund	St. Louis County IPHT Abatement Program-HRA Match fund	\$8,000.00	\$4,081.00	12/13/2013	Y
Cloquet River Watershed, 2	Subsurface Sewage Treatment Systems	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$10,200.00	\$10,200.00	1/28/2013	N
Cloquet River Watershed, 2	Subsurface Sewage Treatment Systems	Local Fund	St. Louis County IPHT Abatement Program-HRA Match fund	\$8,000.00	\$7,946.00	1/29/2013	Y
Lake Superior Watershed,3	Subsurface Sewage Treatment Systems	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$10,200.00	\$10,200.00	1/30/2013	N
Lake Superior Watershed,3	Subsurface Sewage Treatment Systems	Local Fund	St. Louis County IPHT Abatement Program-HRA Match fund	\$8,000.00	\$6,971.00	1/30/2013	Y
Little Fork River Watershed, 1	Subsurface Sewage Treatment Systems	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$10,200.00	\$10,200.00	9/3/2013	N
Little Fork River Watershed, 1	Subsurface Sewage Treatment Systems	Local Fund	St. Louis County IPHT Abatement Program-HRA Match fund	\$8,000.00	\$6,245.00	9/3/2013	Y
St. Louis County CWF SSTS Administration	Administration /Coordination	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$378.00	\$378.00	12/13/2013	N
St. Louis County CWF SSTS Project Development	Project Development	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$1,134.00	\$1,134.00	12/13/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
St. Louis County CWF SSTS Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$5,670.00	\$5,670.00	12/13/2013	N
St. Louis River Watershed, 1	Subsurface Sewage Treatment Systems	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$10,200.00	\$10,200.00	12/13/2013	N
St. Louis River Watershed, 1	Subsurface Sewage Treatment Systems	Local Fund	St. Louis County IPHT Abatement Program-HRA Match fund	\$8,000.00	\$8,000.00	12/13/2013	Y
St. Louis River Watershed, 2	Subsurface Sewage Treatment Systems	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$10,200.00	\$10,200.00	12/13/2013	N
St. Louis River Watershed, 2	Subsurface Sewage Treatment Systems	Local Fund	St. Louis County IPHT Abatement Program-HRA Match fund	\$8,000.00	\$8,000.00	12/13/2013	Y
Vermilion River Watershed, 1	Subsurface Sewage Treatment Systems	Current State Grant	2012 - SSTS Abatement - St. Louis (COUNTY)	\$10,200.00	\$10,200.00	9/3/2013	N
Vermilion River Watershed, 1	Subsurface Sewage Treatment Systems	Local Fund	St. Louis County IPHT Abatement Program-HRA Match fund	\$8,000.00	\$3,346.00	9/3/2013	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
126M - Septic System Improvement	8	1	1 COUNT

Indicators Summary

Indicator Name	Total Value	Unit
PREVENTION	3150	COUNT

Grant Activity

Grant Activity - Cloquet River Watershed, 1

Description	Install new SSTS on property to replace failing Imminent Public Health Threat system.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	28-Aug-13	End Date	30-Aug-13
Rates and Hours			
Actual Results	Completion of mound system permit # 25578, Certificate of Compliance issued 8/30/2013		

Activity Action - Cloquet River,1

Practice	126M - Septic System Improvement	Count of Activities	1
Description	Mound system		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	30-Aug-13

Final Indicator for Cloquet River,1

Indicator Name	PREVENTION	Value	450
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Cloquet River Watershed		

Grant Activity - Cloquet River Watershed, 2

Description	Install new SSTS on property to replace failing Imminent Public Health Threat system.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	1-Oct-12	End Date	31-Dec-12
Rates and Hours			
Actual Results	A new mound type septic system was installed in November of 2102 to replace a system that consisted of a collapsed septic tank and trenches that surface discharged to a wetland. This project in Twig, MN, Grand Lake Township is located in the Cloquet River Watershed. The system was installed by MPCA licensed installer Privette Excavating. The owner met the low income threshold set up for the St. Louis County Imminent Public Health Threat SSTS Abatement Program.		

Activity Action - Cloquet River, 2

Practice	126M - Septic System Improvement	Count of Activities	1
Description	A mound SSTS was installed to replace trench system that discharged to a wetland.		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	26-Nov-12
Final Indicator for Cloquet River, 2			
Indicator Name	PREVENTION	Value	300
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Cloquet River Watershed		

Grant Activity - Lake Superior Watershed,3

Description	Install new SSTS on property to replace failing Imminent Public Health Threat septic system		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	21-Sep-12	End Date	20-Dec-12
Rates and Hours			
Actual Results	This project is located in Lakewood Township just north east of Duluth in the Lake Superior Watershed. The septic system consisted of a recently collapsed tank and gravity trenches found to be an Imminent Public Health Threat in 2012. In December 2012 the old tank was properly abandoned and new tanks and mound system installed by MPCA licensed installer Watters & Sons Excavating. The owner met the low income threshold set up for the St. Louis County Imminent Public Health Threat SSTS Abatement Program.		

Activity Action - Lake Superior South Watershed, 3			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Install new mound type SSTS		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	20-Dec-12
Final Indicator for Lake Superior South Watershed, 3			
Indicator Name	PREVENTION	Value	300
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Lake Superior		

Grant Activity - Little Fork River Watershed, 1			
Description	Install new SSTS on property to replace failing Imminent Public Health Threat system.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	16-Jul-13	End Date	29-Jul-13
Rates and Hours			
Actual Results	Completion of mound SSTS , permit # 25392, Certificate of Compliance issued on 7/29/2013		

Activity Action - Little Fork River Watershed,1			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	mound type SSTS		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	29-Jul-13
Final Indicator for Little Fork River Watershed,1			
Indicator Name	PREVENTION	Value	300
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Little Fork River		

Grant Activity - St. Louis County CWF SSTS Administration

Description	St Louis County Environmental Services will complete all required grant reports.		
Category	ADMINISTRATION/COORDINATION		
Start Date	27-Apr-12	End Date	31-Jan-14
Rates and Hours			
Actual Results	2012: Developed list with contact information for all IPHT septic systems in county Consulted with AEOA on initial and follow-up contact methods/strategies Keep time tracking of staff time on Project Entering required reports and revisions into eLink Staff time on Admin as of 1/29/13 4hrs; 2 IPHT SSTS replaced to date [REDACTED] 2013: Continued work with AEOA on Grant Administration and completed all required reporting. Replaced 5 additional IPHT failing SSTS in 2013, 10 hrs of staff time.		

Grant Activity - St. Louis County CWF SSTS Project Development

Description

St. Louis County Environmental Services staff, clerical and Environmental Health Specialists, will develop initial list and alternate list of IPHT in St. Louis County. Will research ownership, property tax status and may make initial contact with homeowners regarding SSTS Abatement grant program. St. Louis County Environmental Health Specialist will work with Northspan Loan Officer to provide list of IPHT homeowners whom do not qualify for St. Louis County Loan Program

St. Louis County Environmental Health Specialist will coordinate with AEOA Weatherization Manager on introduction letter to potential grant recipients and on results of financial screenings, providing names of additional landowner with IPHT's if necessary.

Category

PROJECT DEVELOPMENT

Start Date

30-Apr-12

End Date

31-Dec-13

Rates and Hours

Actual Results

2012:

Developed Imminent Public Health Threat SSTS Abatement Program Guidelines

Met with HRA representative and Arrowhead Economic Opportunity Agency (AEOA) personnel to review IPHT SSTS Abatement Program Guidelines

2013: Continued to work with AEOA staff on IPHT projects, contacted potential grant recipients, referred others to SSTS loan program, continued outreach on SSTS grant program

Grant Activity - St. Louis County CWF SSTS Technical/Engineering

Description	<p>St. Louis County staff certified as SSTS Inspectors will conduct final inspection before the system has been covered and any interim inspection of the SSTS as necessary.</p> <p>A second final inspection to confirm placement of final cover, seeding, landscaping etc will be conducted in which the homeowner and AEOA Building Inspector will also sign off on the Completion Form on the construction of the SSTS.</p> <p>The Certificate of Compliance on the SSTS will be issued by the ES Dept and funds transferred to AEOA for payment to the contractor.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	30-Apr-12	End Date	31-Jan-14
Rates and Hours			
Actual Results	<p>2012:</p> <p>Jeff Crosby from St. Louis County, MPCA Certified Advanced Designer/Inspector conducted site/soil inspections, reviewed and approved SSTS designs, conducted construction and final inspections of 2 SSTS projects, Martwick and Elfundu properties.</p> <p>Cary Johnson from AEOA, Licensed Building Official inspected properties to see they met HRA Match funding guidelines, reviewed bids, contracts, and conducted final inspections.</p> <p>2013: Three Certified SSTS Inspectors on staff in St. Louis Co. E S Dept did site inspections, soil verifications, SSTS design review and final inspections for the installation of 5 SSTS to replace IPHT failing systems. AEOA Building Official inspected properties to see they met HRA Match funding guidelines.</p>		

Grant Activity - St. Louis River Watershed, 1

Description	Install new SSTS on property to replace failing Imminent Public Health Threat system.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	10-Sep-13	End Date	26-Sep-13
Rates and Hours			
Actual Results	Mound SSTS installed permit # 25582. Certificate of Compliance issued 9/26/2013		

Activity Action - St. Louis River Watershed, 1			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Install new SSTS on property to replace failing Imminent Public Health Threat system.		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	26-Sep-13
Final Indicator for St. Louis River Watershed, 1			
Indicator Name	PREVENTION	Value	450
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	St. Louis River		

Grant Activity - St. Louis River Watershed, 2			
Description	Install new SSTS on property to replace failing Imminent Public Health Threat system.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	28-Aug-13	End Date	02-Oct-13
Rates and Hours			
Actual Results	Mound type SSTS installed, permit # 25577. Certificate of Compliance issued 10/02/2013		

Activity Action - St. Louis River Watershed, 2			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Mound system		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	2-Oct-13
Final Indicator for St. Louis River Watershed, 2			
Indicator Name	PREVENTION	Value	450
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	St. Louis River		

Grant Activity - Vermilion River Watershed, 1

Description	Install new SSTS on property to replace failing Imminent Public Health Threat system.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	24-Jun-13	End Date	02-Jul-13
Rates and Hours			
Actual Results	Completion of septic system, permit #25274, Certificate of Compliance issued 7/02/13, replaced SSTS that was discharging to ground surface		

Activity Action - Vermilion River Watershed, 1

Practice	126M - Septic System Improvement	Count of Activities	1
Description	EZ Flow trench system		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	2-Jul-13

Final Indicator for Vermilion River Watershed, 1

Indicator Name	PREVENTION	Value	450
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Vermilion River		

Grant Attachments

Document Name	Document Type	Description
2102 SSTS Abatement Final Financial Report	Grant	2012 - SSTS Abatement - St. Louis (COUNTY)
AEOA SSTS Pay Request Jan14_2013	Grant	2012 - SSTS Abatement - St. Louis (COUNTY)
AEOA SSTS Pay Request Aug31_2013	Grant	2012 - SSTS Abatement - St. Louis (COUNTY)
AEOA SSTS Pay Request Jan31_2013	Grant	2012 - SSTS Abatement - St. Louis (COUNTY)
AEOA SSTS Request For Reimbursement	Grant	2012 - SSTS Abatement - St. Louis (COUNTY)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/05/2014
Work Plan Revision	Grant	2012 - SSTS Abatement - St. Louis (COUNTY)
grant_app_general-added.rpt	Grant	2012 - SSTS Abatement - St. Louis (COUNTY)
grant_app_general.rpt	Grant	2012 - SSTS Abatement - St. Louis (COUNTY)

