



## Grant All-Detail Report 2013 - SSTS Abatement Grant

**Grant Title** - 2013 - SSTS Abatement Grant - St. Louis (COUNTY)

**Grant ID** - C13-4634

**Organization** - St Louis County

<b>Grant Awarded Amount</b>	<b>\$101,034.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$5,051.70	<b>Grant End Date</b>	1/1/2020
<b>Required Match %</b>	5%	<b>Grant Day To Day Contact</b>	Donna Oconnor

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$101,034.00	\$60,618.00	\$40,416.00
Total Match Amount	\$75,000.00	\$37,028.00	\$37,972.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$176,034.00</b>	<b>\$97,646.00</b>	<b>\$78,388.00</b>

\*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	Matching Fund
2013 St. Louis Co CWF SSTS Grant Administration	Administration /Coordination	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$545.00	\$324.00	12/31/2014	N
2013 St. Louis Co. CWF SSTS Project Development	Project Development	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$1,080.00	\$648.00	12/31/2014	N
2013 St. Louis Co. CWF SSTS Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$4,409.00	\$2,646.00	12/31/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Lake Superior South watershed-1	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00	\$9,500.00	12/13/2013	N
Lake Superior South watershed-1	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00	\$7,500.00	12/13/2013	Y
Lake Superior South watershed-2	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00	\$9,500.00	12/31/2014	N
Lake Superior South watershed-2	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00	\$7,500.00	12/31/2014	Y
Lake Superior South watershed-3	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00	\$9,500.00	12/31/2014	N
Lake Superior South watershed-3	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00	\$7,122.00	12/31/2014	Y
Little Fork River watershed-1	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00			N
Little Fork River watershed-1	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
St. Louis River watershed-1	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00	\$9,500.00	12/31/2014	N
St. Louis River watershed-1	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00	\$2,923.00	12/31/2014	Y
St. Louis River watershed-2	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00	\$9,500.00	12/31/2014	N
St. Louis River watershed-2	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00	\$4,483.00	12/31/2014	Y
St. Louis River watershed-3	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00	\$9,500.00	12/31/2014	N
St. Louis River watershed-3	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00	\$7,500.00	12/31/2014	Y
St. Louis River watershed-4	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00			N
St. Louis River watershed-4	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
St. Louis River watershed-5	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00			N
St. Louis River watershed-5	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00			Y
St. Louis River watershed-6	Subsurface Sewage Treatment Systems	Current State Grant	2013 - SSTS Abatement Grant - St. Louis (COUNTY)	\$9,500.00			N
St. Louis River watershed-6	Subsurface Sewage Treatment Systems	Local Fund	2013 HRA Match SSTS IPHT Abatement	\$7,500.00			Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
126M - Septic System Improvement	6	1	1 COUNT	1 COUNT

### 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
<b>PREVENTION</b>	2,400.00	COUNT

## Grant Activity

Grant Activity - 2013 St. Louis Co CWF SSTS Grant Administration			
Description	Consult with AEOA on potential applicants and revise initial and follow-up contact methods/strategies. Keep time tracking of staff time on Project Enter required reports and revisions into eLink		
Category	ADMINISTRATION/COORDINATION		
Start Date	12-May-13	End Date	
Has Rates and Hours?	Yes		
Actual Results	Administration for SSTS projects working with AEOA.		

Grant Activity - 2013 St. Louis Co. CWF SSTS Project Development			
Description	<p>St. Louis County Environmental Services staff: clerical, Planner, and Environmental Health Specialists will develop initial list and alternate list of potential CWF SSTS grant recipients. Staff will research ownership status, property tax status and make initial contact with homeowners regarding SSTS Abatement grant program.</p> <p>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.</p> <p>St. Louis County Environmental Health Specialist will work with Northspan Loan Officer to obtain list of IPHT homeowners whom do not qualify for St. Louis County Low interest Loan Program to see if they qualify for CWF SSTS Grant program</p>		
Category	PROJECT DEVELOPMENT		
Start Date	12-May-13	End Date	
Has Rates and Hours?	Yes		
Actual Results	2014: Continue to work with AEOA on finding income qualified homeowners from existing list and newly identified Imminent Public Health Threats.		

**Grant Activity - 2013 St. Louis Co. CWF SSTS Technical/Engineering**

<p><b>Description</b></p>	<p>St. Louis County Environmental Services staff certified as MPCA SSTS Inspectors will conduct site visit/soil inspections, review and approve SSTS designs, conduct construction and final inspections and any interim inspection of the SSTS as necessary.</p> <p>AEOA Licensed Building Official will inspect properties to see they meet HRA Match funding guidelines, review bids, contracts, and conduct final inspections also.</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 transfered to AEOA for payment to the contractor.</p>		
<p><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p><b>Start Date</b></p>	<p>28-Feb-13</p>	<p><b>End Date</b></p>	
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>		
<p><b>Actual Results</b></p>	<p>SSTS Staff conducted site visits and final inspections on 5 new SSTS in 2014. AEOA Building inspector conducted site visits and final inspection an all projects before payment.</p>		

**Grant Activity - Lake Superior South watershed-1**

<p><b>Description</b></p>	<p>Install new SSTS on this property where an imminent public health threat system is currently in use.</p>		
<p><b>Category</b></p>	<p>SUBSURFACE SEWAGE TREATMENT SYSTEMS</p>		
<p><b>Start Date</b></p>	<p>20-Jun-13</p>	<p><b>End Date</b></p>	<p>17-Jul-13</p>
<p><b>Has Rates and Hours?</b></p>	<p>No</p>		
<p><b>Actual Results</b></p>	<p>A mound type SSTS was installed; Certificate of Compliance issued 7/17/2013</p>		

Activity Action - Lake Superior South 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	17-Jul-13

Final Indicator for Lake Superior South Watershed, 1			
Indicator Name	PREVENTION	Value	450
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Lake Superior		

Grant Activity - Lake Superior South watershed-2			
Description	Install new SSTS on this property where an imminent public health threat system is currently in use.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	10-Sep-14	End Date	30-Sep-14
Has Rates and Hours?	No		
Actual Results	A new mound system was installed on this property replacing a septic system that discharged to the ground surface.		

Activity Action - Lake Superior south watershed-2			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	new mound installed		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	30-Sep-14

Final Indicator for Lake Superior south watershed-2			
Indicator Name	PREVENTION	Value	300
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Lake Superior		

Grant Activity - Lake Superior South watershed-3			
Description	Install new SSTS on this property where an imminent public health threat system is currently in use.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	19-Jun-14	End Date	14-Nov-14
Has Rates and Hours?	No		
Actual Results	Installed a new mound type septic system at this property to correct an ITPH; sewage discharging to ground surface		

Activity Action - Lake Superior South watershed-3			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	New mound installed		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	14-Nov-14

Final Indicator for Lake Superior South watershed-3			
Indicator Name	PREVENTION	Value	450
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Lake Superior		

Grant Activity - St. Louis River watershed-1			
Description	Install new SSTS on this property where an imminent public health threat system is currently in use		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	20-May-14	End Date	10-Dec-14
Has Rates and Hours?	No		
Actual Results	This imminent threat to public health was corrected by properly abandoning the existing septic tank and surface discharging drain-field and connecting the home to the City of Duluth WLSSD municipal sewer.		

Activity Action - St. Louis River watershed-1			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Connected home that was IPHT to WLSSD city sewer		
Proposed Size / Units	1 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1 COUNT	Installed Date	10-Dec-14

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 this property where an imminent public health threat system is currently in use.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	15-Jul-14	End Date	24-Oct-14
Has Rates and Hours?	No		
Actual Results	This ITPT was corrected by connecting the home to Proctor/WLSSD municipal sewer		

Activity Action - St. Louis River watershed-2			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Correct ITPH by hooking home to municipal sewer		
Proposed Size / Units	1 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1 COUNT	Installed Date	24-Oct-14

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 - St. Louis River watershed-3			
Description	Install new SSTS on this property where an imminent public health threat system is currently in use		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	19-Aug-14	End Date	13-Nov-14
Has Rates and Hours?	No		
Actual Results	Installation of a new mound type SSTS to replace a surface discharging ITPH septic.		

Activity Action - St. Louis River watershed,3			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	New mound type SSTS installed		
Proposed Size / Units	1 COUNT	Lifespan	30 Years
Actual Size/Units	1 COUNT	Installed Date	13-Nov-14

Final Indicator for St. Louis River watershed,3			
Indicator Name	PREVENTION	Value	300
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	St. Louis River		