



Grant All-Detail Report 2013 Low-Income SSTS Upgrades

Grant Title - 2013 Low-Income SSTS Upgrades - Big Stone (COUNTY)

Grant ID - C13-4606

Organization - Big Stone County

Grant Awarded Amount	\$20,902.00	Grant Execution Date	
Required Match Amount	\$5,225.50	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	

Budget Summary

	Budgeted	Spent	Balance Remaining
Total Grant Amount	\$19,420.77	\$19,139.30	\$281.47
Total Match Amount			\$0.00
Total Other Funds	\$2,045.44	\$2,045.44	\$0.00
Total	\$21,466.21	\$21,184.74	\$281.47

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2013 Low-Income SSTS Upgrades Grant Administrative Costs	Administration /Coordination	Current State Grant	2013 Low-Income SSTS Upgrades - Big Stone (COUNTY)	\$627.00	\$557.46	12/3/2012	N
Malta Twp SSTS #2	Subsurface Sewage Treatment Systems	Current State Grant	2013 Low-Income SSTS Upgrades - Big Stone (COUNTY)	\$9,985.00	\$9,985.00	11/23/2012	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Odessa Twp SSTS #3	Subsurface Sewage Treatment Systems	Current State Grant	2013 Low-Income SSTS Upgrades - Big Stone (COUNTY)	\$1,290.77	\$1,078.84	12/11/2012	N
Odessa Twp SSTS #3	Subsurface Sewage Treatment Systems	Other Funds	2012 - SSTS Abatement - Big Stone (COUNTY)	\$1,943.17	\$1,943.17	12/11/2012	N
Odessa Twp SSTS #3	Subsurface Sewage Treatment Systems	Other Funds	2012 ssts landowner match	\$102.27	\$102.27	12/11/2012	Y
Otrey Twp SSTS #2	Subsurface Sewage Treatment Systems	Current State Grant	2013 Low-Income SSTS Upgrades - Big Stone (COUNTY)	\$7,518.00	\$7,518.00	10/18/2012	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
126M - Septic System Improvement	3	3	0 COUNT

Indicators Summary

Indicator Name	Total Value	Unit
BOD 5	744.6	LBS/YR
NITROGEN	229.95	LBS/YR
PHOSPHORUS (EST. REDUCTION)	87.6	LBS/YR

Grant Activity

Grant Activity - 2013 Low-Income SSTS Upgrades Grant Administrative Costs		
Description	This initiative is for the 3% administrative costs the program administration.	
Category	ADMINISTRATION/COORDINATION	
Start Date	29-Sep-12	End Date
Rates and Hours		
Actual Results	As soon as word of this additional grant came out, Ronda Maas contacted a homeowner who was under enforcement action and a limited income and suggested that she apply for the grant to become the first project. Based on an installer's suggestion, the second homeowner applied for funding to upgrade her system and met eligibility requirements to qualify for the second project. The third project was a homeowner who qualified for 2012 funding but there wasn't enough money left to cover the entire project so 2013 funding was used to cover the remaining balance after the homeowner's match. Each landowner submitted two competitive bids for comparable designs. The installer with the low bid was notified and directed to obtain sewer permits from the County to install conforming systems and abandon the failing systems. Payments were processed by the County to pay the the contractors 100% of the system cost based on contracts signed by the applicants. All 3 projects have been reported via E-Link as required.	

Grant Activity - Malta Twp SSTS #2		
Description	Replace a failing septic system with a new 1000/500 gal. tank and mound system. The old tank will be properly abandoned by pumping, crushing and filling the old tank.	
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS	
Start Date	14-Nov-12	End Date Wed Nov 14 00:00:00 CST 2012
Rates and Hours		
Actual Results	Eliminated 100% of the contaminants entering groundwater by installing a new 1000/500 gallon concrete tank and mound for a soil absorption area. The failing tank was pumped, crushed and filled with sand to prevent future collapse and an O&M was mailed to the homeowner along with a copy of their septic permit, design and Certificate of Compliance.	

Activity Action - Legacy Migrated Data			
Practice	126M - Septic System Improvement	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	BOD 5	Value	248.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	76.65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	29.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			

Grant Activity - Odessa Twp SSTS #3			
Description	Replace a collapsed metal tank with a 1600 gallon concrete 2 compartment tank to be used as a holding tank. The old tank will be pumped, crushed and filled with sand to abandon it.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	14-Nov-12	End Date	Fri Dec 14 00:00:00 CST 2012
Rates and Hours			
Actual Results	The homeowner solicited bids from two separate MN licensed professionals to install a 1600 gallon holding tank and abandon the existing system. The lowest bidder did install a 1600 gallon tank with float alarm system and crushed and filled the old metal tank. An O&M was sent to the homeowner along with a copy of the permit and Certificate of Compliance. There was not enough 2012 grant money left to fund the entire project but homeowner was approved to use 2013 grant for balance due after he pays 5% of 2012 funding used for project.		

Activity Action - Legacy Migrated Data			
Practice	126M - Septic System Improvement	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	BOD 5	Value	248.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	29.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	76.65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			

Grant Activity - Otreyp Twp SSTS #2			
Description	Replace a failing septic system which was failed due to lack of separation between the drainfield and high water table.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	29-Sep-12	End Date	Sat Sep 29 00:00:00 CDT 2012
Rates and Hours			
Actual Results	Reduced 100% of the contaminants entering groundwater by replacing the old septic system with a 1000/600 gallon concrete tank and an atgrade soil absorption area. The old tank was pumped, crushed, and filled with sand to prevent future collapse and an O&M was mailed to the landowner along with a copy of their permit, design and Certificate of Compliance.		

Activity Action - Legacy Migrated Data			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	tank and mound installed per design		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	BOD 5	Value	248.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	76.65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	29.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody			

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2014
grant_app_general-added.rpt	Grant	2013 Low-Income SSTS Upgrades - Big Stone (COUNTY)
grant_app_general-added.rpt	Grant	2013 Low-Income SSTS Upgrades - Big Stone (COUNTY)