

Project Status Sheet

as of 12/31/2016



Funding Provided by the Minnesota Clean Water Land and Legacy Fund

Name: Goose Lake TMDL Implementation Projects
 Project I.D #:
 LGU: Scandia

Address: Various
 Subwatershed: Goo-001
 Board Liaison:

Background

Problem	Excess nutrients (phosphorus) to Goose Lake- impaired for nutrients (phosphorus)
Origin	Various sources
Plan Reference	CMSCWD 2010 Management Plan Section II, B. Surface Water Management- Objectives: 1. Maintain or improve the quality and ecological integrity of all water resources in the District 8. Minimize the impacts of storm water runoff. CMSCWD TMDL Report 2012 and CMSCWD TMDL Implementation Report 2013
Previous Subwatershed Projects	1. Olinda Lane Ravine Reconstruction 2012 2. DNR Buffers 2013-2014
Project Goals	70 Lbs P reduction per year
Cost Estimates	
CMSCWD Funding	Grant Application and Workplan Estimate \$135,537 Expenses 2015: \$4,907.50 Expenses 2016: \$12,224 Available: \$50,000 (2016 Budget)
Total Grant Funding	CMSCWD \$27,107, BWSR Grant \$108,430 Clean Water Fund
Partners	BWSR,
Stakeholders	Neighbors, City of Scandia

Actions and Authorizations to date

4/10/15	Grant awarded
2015 Activity Report	Informal prioritization of practices based on land-owner willingness to participate ranked Olinda Lane IESF as top priority followed by the Parrish Road IESF. Although the Goose Lake Landing IESF has the capability for a major reduction in P loading, potential development in this neighborhood may lead to greater opportunities for successful completion of the project with this development in the near future. Despite landowner enthusiasm for the Goose Lake project, site issues at Parrish Road has led to alternative design considerations by another engineer while requiring additional monitoring in the 2016 to evaluate the cost effectiveness of the project. Several meetings with Olinda Lane property owners led to an agreement to participate and project design at the Olinda Lane IESF advanced through surveying and definition of potential easements with the target of bidding the project in the spring of 2016. Preliminary design work for the Olinda Lane ravine reconstruction will start in the spring of 2016 also.
2016 Activity Report	Design of the Olinda Lane Iron Enhanced Sand Filter progressed to the completion of bid documents in July of 2016. With bids coming in high for another Watershed District project the Watershed District Board agreed to delay bidding to winter of 2017 to insure a competitive bid. Efforts continued to obtain neighboring property owner's agreement with the project. The new representative from the Washington Conservation District and the District Administrator held positive meetings with the landowner at the Goose Lake Landing site who agreed to permit monitoring of the discharge from the property to facilitate preliminary design of practice at her location. The potential for the development of this

property will now be well into the future but the design will have to take that into account and involve the City of Scandia in talks concerning the use of their eventual road right of way.

Goose Lake TMDL Implementation Projects

Date	Transaction Type	Name	Memo/Description	Amount	Balance
06/30/2015	Bill	Washington Conservation Dist/Soil & Water	Goose TMDL Imp Grant	195.00	195.00
07/31/2015	Bill	Washington Conservation Dist/Soil & Water	Goose TMDL Imp Grant	1,911.00	2,106.00
08/31/2015	Bill	Washington Conservation Dist/Soil & Water	Goose TMDL Imp Grant	334.75	2,440.75
09/30/2015	Bill	Washington Conservation Dist/Soil & Water	Goose TMDL Imp Grant	178.75	2,619.50
10/31/2015	Bill	Washington Conservation Dist/Soil & Water	Goose TMDL Imp Grant	162.50	2,782.00
11/30/2015	Bill	Washington Conservation Dist/Soil & Water	Goose Lake Implementation	1,469.00	4,251.00
12/31/2015	Bill	Washington Conservation Dist/Soil & Water	Goose Lake Implementation	656.50	4,907.50
12/31/2015	Bill	Washington Conservation Dist/Soil & Water	Goose Lake Implementation	1,400.75	6,308.25
03/31/2016	Bill	Scandia	Olinda Lane IESF grading permit	50.00	10,429.25
03/31/2016	Bill	Scandia	Olinda Lane Engineering Escrow	350.00	10,779.25
03/31/2016	Bill	Washington Conservation Dist/Soil & Water	Olinda Lane IESF	3,952.00	14,731.25
04/30/2016	Bill	Landmark Surveying, Inc.	Legal Description	190.00	14,921.25
04/30/2016	Bill	Washington Conservation Dist/Soil & Water	Goose Lake Implementation	494.00	15,415.25
06/30/2016	Bill	Washington Conservation Dist/Soil & Water	Goose Lake IESF- June	97.50	15,512.75
06/30/2016	Bill	Washington Conservation Dist/Soil & Water	Goose Lake IESF	276.25	15,789.00
11/30/2016	Bill	Washington Conservation Dist/Soil & Water	Goose Lake Plan Revisions and Review	276.50	16,065.50
12/31/2016	Bill	Washington Conservation Dist/Soil & Water	Goose Lake IESF	1,066.00	17,131.50

