

Project Status Sheet

as of 3/14/2016

Name: Sand Lake Iron Enhanced Sand Filter	Address: 197 th St. and Sand Lake
Project ID #:	Subwatershed: San-001
LGU: Scandia	Board Liaison:

Background

- Problem: Excess nutrients (phosphorus)
- Origin: Watershed loading
- Plan Reference: Sand and Long Lake Diagnostic Study and Implementation Plan, January 2013 (MPCA Clean Water Partnership)
- Cost Estimates: \$162,000 IESF Plan Estimate (2013), \$152,500 (3/2015)
- Funding:
 - 2013 Budget: \$40,000
 - 2014 Budget: \$80,000
 - 2015 Budget: \$13,072 (Net of carry over from 2014)
 - Grant Rec'd: \$77,000
 - Grant Balance: \$55,000
 - Total: \$265,072
 - Expenses Previous Years: \$85,285.47
 - Expenses YTD: \$0
 - Available: \$179,786
- Schedule: End of Grant Period – 6/30/2016
- Partners: MPCA
- Stakeholders: Sand Lake Homeowners Association, City of Scandia

Actions and Authorizations to date

- 1/2013: Diagnostic Study & Implementation Plan approval
- 5/2013: Received Implementation Grant from MPCA
- 8/2013: Stakeholder kickoff meeting
- 1/2014: Approval by MPCA of Grant Work Plan (authorization to begin work)
- 2014: Water quality monitoring, landowner outreach, site access authorization
- 12/2014: Survey of site alternatives
- 3/2015: Concept designs and of selection of preferred site
- 4/2015: Easement meeting with landowner
- 5/2015: Wetland delineation
- 7/2015: Neighborhood meeting
- 8/2015: WCA Notice of Decision – Delineation Approval
- 8/2015: Plan Bid Set completed
- 8/12/2015: Board Approval of Plan & Authorization to Bid
- 9/2/2015: Public Hearing
- 9/2/2015: Board authorized \$137,256 to current Budget line item from Project Implementation Fund
- 9/2/2015: Scandia Building Permit approved
- 9/9/2015: Authorized use of Plan implementation funds of \$137,256 and 2015 Budget Increase to \$177,256:
- 9/15/2015: Bid Received
- 9/17/15: Scandia signs off on conditions
- 9/23/2015 Low Bid of \$169,349 Recognized and Bid awarded to Peterson Companies and authorized in resolution 9-23-15-02
- 9/24/2015: Contract Signed
- ???: WCA Exemption approved
- 10/1/15: ACOE RGP-003-MN Authorization approved

Actions and Authorizations to date

- 11/3/2015 Pre-con Meeting
- Construction
- Original 1/11/16 start was delayed due to cold weather. Peterson companies started excavation and hauling material offsite ~1PM 1/12/16.
- Majority of excavation was complete 1/14/16, with western IESF edge left incomplete.
- Tom Martens, Peterson Companies, spoke with Scandia Public Works who told him portion of construction road within City ROW could be buried in topsoil and seeded for future O&M road. Tom noted there will likely be cleanup of miscellaneous and former construction road in spring.
- 1/14/16 some minor adjustments of the ditch block were made to avoid tree removal.
- 1/15/16 ditch bed was graded and prepped for the installation of the Agridrain, however, due to delayed delivery of correct parts, ditch block installation is postponed until Tuesday 1/19/16.
- Construction is likely postponed 1/18/16 due to low temps.
- Several neighbors have been on site asking questions. All interactions have been positive and supportive.
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Next Steps

Sand and Long Lakes CWP Implementation Projects

Date	Transaction Type	Name	Memo/Description	Amount	Balance
10/31/2013	Bill	Emmons & Olivier Resources	Sand Long Implementation	2,423.50	2,423.50
11/29/2013	Bill	Emmons & Olivier Resources	Sand Long Implementation	393.00	2,816.50
12/31/2013	Bill	Emmons & Olivier Resources	Sand Long Implementation	467.00	3,283.50
12/31/2013	Bill	Emmons & Olivier Resources	Sand Long Implementation	458.50	3,742.00
02/28/2014	Bill	Emmons & Olivier Resources	Sand Long Implementation	154.00	3,896.00
04/30/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	334.75	4,230.75
05/31/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	1,015.01	5,245.76
06/30/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	2,018.30	7,264.06
07/31/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	5,610.05	12,874.11
08/31/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	850.88	13,724.99
09/30/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	2,803.54	16,528.53
10/31/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	129.30	16,657.83
11/28/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	3,433.53	20,091.36
12/31/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	1,160.50	21,251.86
12/31/2014	Bill	Emmons & Olivier Resources	Sand Long CWP	1,116.61	22,368.47
02/28/2015	Bill	Emmons & Olivier Resources	Sand Long CWP	603.25	22,971.72
03/31/2015	Bill	Emmons & Olivier Resources	Sand Long CWP	1,675.25	24,646.97
04/30/2015	Bill	Emmons & Olivier Resources	Sand Long CWP	5,148.75	29,795.72
08/31/2015	Bill	Emmons & Olivier Resources	Sand/Long Implementation	8,152.15	37,947.87
08/31/2015	Bill	Lawson, Marshall, McDonald & Galowitz	Lindgren Easement- Sand Lame IESF	848.00	38,795.87
09/30/2015	Bill	Lawson, Marshall, McDonald & Galowitz	Lindgren Easement- Sand Lame IESF	858.00	39,653.87
10/22/2015	Deposit	Mark and Sarah Porubcansy	Cost Share Contribution- Prairie Planing Sand Lake	-2,023.75	37,630.12
10/31/2015	Bill	Emmons & Olivier Resources	Sand Long EESF	4,257.93	41,888.05
10/31/2015	Bill	Lawson, Marshall, McDonald & Galowitz	Sand Lake IESF	80.00	41,968.05
11/30/2015	Bill	Emmons & Olivier Resources	Sand Long EESF	833.75	42,801.80
12/31/2015	Bill	Emmons & Olivier Resources	Sand Long EESF	3,904.40	46,706.20
12/31/2015	Bill	Lawson, Marshall, McDonald & Galowitz	sand lake IESF Incentive Questions	48.00	46,754.20
12/31/2015	Bill	Peterson Companies, Inc.	Payment Request No. 1 IESF	38,531.27	85,285.47
12/31/2015	Bill	Scandia	Permit Review	195.00	85,480.47
02/29/2016	Bill	Emmons & Olivier Resources	Sand Long EESF	5280.25	90,760.72
02/29/2016	Bill	Peterson Companies, Inc.	Sand Long EESF	109329.58	200,090.30
02/29/2016	Bill	Lawson, Marshall, McDonald & Galowitz	Sand Long EESF	32.00	200,122.30

