

St. Croix Communities Clean Water Project

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2014-2016 Accelerated Implementation Grant Integrating Minimal Impact Design Standards Into Local Ordinance

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Project Overview

“Work with 13 communities in the St. Croix River Basin to voluntarily adopt ordinance and code revisions to incorporate Minimal Impact Design Standards (MIDS) in accordance with the St. Croix TMDL targets to integrate Low Impact Development (LID) as an effective means for achieving the phosphorous reduction goal of over 100 metric tons/year”

What are MIDS?

An aerial photograph of a suburban area with a river winding through it. The trees are in various shades of green, yellow, and orange, indicating autumn. The river is a vibrant blue. In the foreground, there are roads and a large green field. The background shows a dense residential area with many houses and trees.

“MIDS are the next generation of stormwater management in Minnesota, and emphasize keeping water where it falls to minimize rainwater runoff and subsequent pollution”

MIDS Legislation, 2009

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“...develop performance standards, design standards or other tools to enable and promote the implementation of low impact development and other stormwater management techniques...”
(MN Statutes 115.03 subd. 5c)



What are MIDS?

Consistent and flexible standards that are easier to implement at the local level to address the Lake St. Croix TMDL.”



AIG Pre-Application Activities

- Presentations to Local Officials on the NEMO Workshop on the Water
- MIDS 2 hour introductory presentation and question and answers session.
- Multiple presentations and meetings with community planning commissions and councils.

Grant Application Highlights

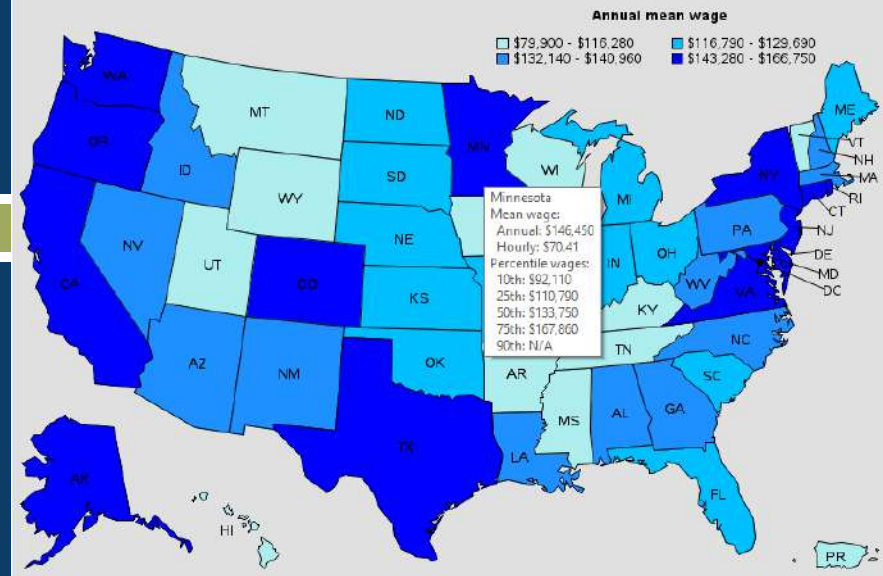
- Project corresponds with goals in the TMDL and 13 local water plans.
- Address long-standing barriers to LID:
 1. Standards in conflict with LID practices
 2. Qualitative standards
 3. Inconsistent credit for LID practices
 4. No process for sites with restrictions



Grant Match

Bureau of Labor Statistics- Occupational Employment Statistics

Annual mean wage of architectural and engineering managers, by state, May 2015



ID	Activity	Attendees	Description	Hours	Value	Notes
1	7/29 MIDS Presentation on the NEMO Boat Tour	110 participants on Registration List	Introduce MIDS and Grant	27.5	\$962.50	Local Elected Leaders
2	8/19 MIDS Meeting with City of Oak Park Heights Staff	Eric Johnson, City Administrator	Introduce MIDS	1	\$35.00	Community Staff \$35/hr
4	8/27 MIDS Meeting with City of Stillwater Staff	Shawn Sanders, City of Stillwater Public Works Director and City Engineer	Introduce MIDS	1	\$60.00	City Engineer \$60/hr
5	9/10 MIDS Meeting with City of Stillwater Staff	Shawn Sanders, City of Stillwater Public Works Director and City Engineer	Introduce MIDS	1	\$60.00	City Engineer \$60/hr
6	10/1 MIDS Intro Lake St. Croix Beach Planning Commission	7 participants In Minutes	Introduce MIDS	8.75	\$306.25	Local Elected Leaders
7	10/14 MIDS Rules Equivalency Meeting with BCWD	Karen Kill, BCWD	Discussion of MIDS and BCWD Rules	0.5	\$17.50	Community Staff \$35/hr
8	10/22 MIDS Meeting with City of Bayport Staff	Logan Martin, Administrator; Sara Taylor, Planner	Overview of MIDS	3	\$105.00	Community Staff \$35/hr
9	10/29 MIDS Meeting with Bayport Planning Commission Planning Meeting	Logan Martin, Administrator; Sara Taylor, Planner; Ron Leaf, SEH; Crystal Raleigh, SEH; John Parotti, SEH	Discussion of agenda and materials	5	\$205.00	Community Staff \$35/hr, City Engineer \$60/hr
10	11/3 MIDS Rules Equivalency Meeting with CLFLWD	Greg Graske, CLFLWD Engineer	Overview of MIDS and Calculator	1.5	\$90.00	City Engineer \$60/hr
11	11/8 MIDS Meeting with City of Oak Park Heights City Staff	Eric Johnson, City Administrator	Overview of MIDS	1	\$35.00	Community Staff \$35/hr
12	11/26 MIDS Attorney Workshop Planning Meeting	Jean Coleman, MPCA	Overview of Agenda and Materials	1	\$47.00	Attorney \$47/hr
13	12/12 Attorney Workshop Presentation Development	Jean Coleman, MPCA	Attorney Training Presentation Development	1	\$47.00	Attorney \$47/hr
14	12/14 Attorney Workshop Presentation Development	Jean Coleman, MPCA	Attorney Training Presentation Development	1	\$47.00	Attorney \$47/hr
15	12/16 MIDS Attorney Workshop	Jean Coleman, MPCA; Jay Michels EDR	Hosted Attorney Workshop	6	\$321.00	Professional Services \$60/hr & Attorney \$47/hr
16	12/15 MIDS Meeting with City of Bayport PC, Council and Staff	12 participants in Minutes	MIDS PC and Council Joint Meeting to introduce MIDS ordinance update process and request resolution	15	\$525.00	Local Elected Leaders \$35/hr
17	12/19 MIDS Meeting	Anne Gelbmann, MPCA	MIDS Update meeting @ WCD	1	\$35.00	Community Staff \$35/hr
18	MIDS Performance Standards Meeting	Karen Kill, BCWD	Review MIDS Performance Standards	2	\$70.00	Community Staff \$35/hr
45	Hong 2014 In-kind Hours	Angie Hong	In-kind MIDS Hours 2014	38.5	\$2,271.50	WCD Rate \$59
44	University of Minnesota Extension NEMO In-Kind Time	John Bilotta	NEMO Education and Outreach to Elected Officials	56	\$2,543.00	U of M Extension Hourly Rate \$45.53/hr
Subtotal 2014				171.8	\$7,789	
2015						
19	1/12 MIDS Team Kickoff Meeting	Jay Michels, Jay Piggs, Anne Gelbmann, John Bilotta	Overview of Deliverables and Process	8	\$280.00	Community Staff \$35/hr
20	1/21 MIDS Meeting with Lakeland City Staff	Matt Kline, Public Works Director; John Parotti, City Engineer	Introduce MIDS and ordinance update process	4	\$240.00	City Engineer \$60/hr
21	2/2 MIDS Presentation to Baytown Council and Planning Commission	Kent Grandienard, Board Chair; Ron Fredkove, Board Member; John Fellego, Board Member; Richard Weyrauch, Board Member; John Hall, Board Member; Dave Magnuson, Attorney; Marsha Olsson, Treasurer, and Connie Fredkove, Town	Introduce MIDS and ordinance update process. Request formal resolution/motion to adopt MIDS.	8	\$280.00	Local Elected Leaders and Staff \$35/hr
22	2/4 West Lakeland Township MIDS Meeting	David Schultz, Supervisor; Dan Kyjlo, Supervisor; Ryan Stimpke, City Engineer	Introduce MIDS ordinance update process and request formal resolution to adopt MIDS.	6	\$260.00	Local Elected Leaders and Staff \$35/hr City Engineer
23	2/5 MIDS Presentation to Lakeland Shores Council and Planning Commission	Mayor Randy Kopesky, Council Member Cary Schroeder, Council Member Zoe Zhi, Council Member Elizabeth Kemling, Council Member John Bischoff, City Treasurer Tom Niedzwiecki, City Clerk Sandie Thone; Zoning Administrator and Roads Commissioner Tim Schroeder Staff	Introduce MIDS and ordinance update process. Request formal resolution/motion to adopt MIDS.	8	\$280.00	Local Elected Leaders and Staff \$35/hr

Outreach Activities

- MIDS Legal Preview Workshop for Attorneys
- Meetings with Community Staff to Introduce MIDS
- Presentations to Community Planning Commissions
- Presentations to Community Council



Commitment to Adopt MIDS

Resolution to adopt MIDS at the end of the update process

CITY OF SMALLVILLE
RESOLUTION NO. ____

RESOLUTION REGARDING THE REVIEW AND REVISIONS OF ORDINANCE TO INTEGRATE MINIMAL IMPACT DESIGN STANDARDS

WHEREAS, The Middle St. Croix Watershed Management Organization has secured a Clean Water Fund Grant to assist communities to integrate Minimal Impact Design Standards (MIDS) into local ordinance and

WHEREAS, The City of Smallville will follow the MIDS standards and provisions in the development of the policy or ordinance changes and

WHEREAS, these changes will achieve protection of our local water resources; and

WHEREAS, Minnesota Statutes 2009, Chapter 115.03 Subdivision 5c. authorized the Minnesota Pollution Control Agency (MPCA) to develop performance standards, design standards, and other tools to enable and promote the implementation of low-impact development and other storm water management techniques; and

WHEREAS, pursuant to the authority in Minnesota Statutes, Chapter 115.03 Subdivision 5c, MPCA developed a set of performance goals, design standards, and policy development guidance provisions known as the Minimal Impact Design Standards (MIDS); and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF SMALLVILLE, MINNESOTA, AS FOLLOWS:

The City of Smallville has declared its commitment to adopt MIDS standards into the Smallville City Code of Ordinance to achieve protection of our local water resources with funding provided by the MSCWMO by a Clean Water Fund Grant

WHEREUPON, said Resolution was declared and duly passed and signed by the Mayor and attested by the City Administrator. Passed by City Council, City of Smallville, Lakeview County, Minnesota, this 34th day of July 2019.

Approved:

Mayor, City of Smallville

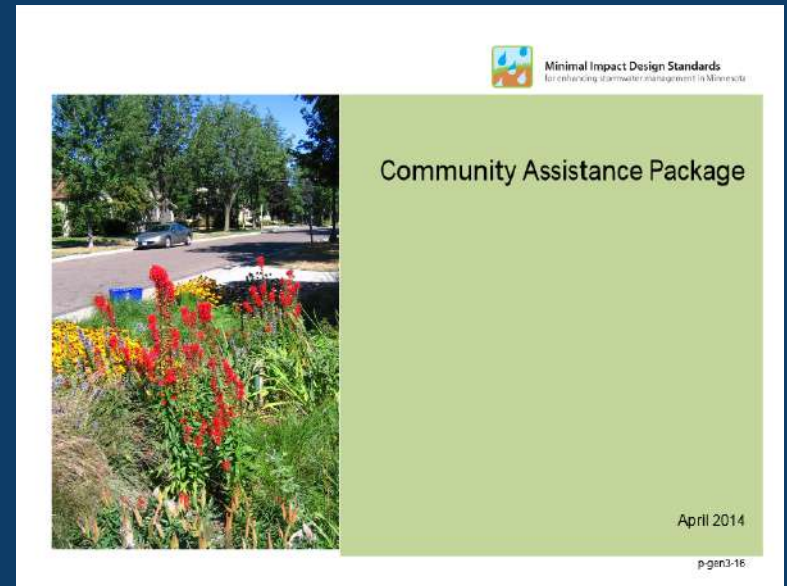
Attested:

Staff Name, Position Title



Ordinance Revision Process

1. Review and Redlines Ordinances
2. Meet with City Staff to Review and Revise
3. Request Engineering, Planning and Legal Review
4. Revise Based on Comments
5. Planning Commission Review and Revisions
6. City Council Review and Revisions (if Necessary)
7. City Adoption of Final Ordinances



Questions – misensee@mnwcd.org

“I am very passionate about protecting our natural resources, especially the St. Croix.....so visitors and residents can experience it’s beauty.”

–Susan St. Ores, Mayor of Bayport, MSCWMO Board Member