



River Planning Grant-RP-260-14

July 1, 2013-December 31, 2014

Cultivating Environmental Stewardship in the Lakeshore Region

Building the Capacity and Implementing the Work Plan for the Friends of the Manitowoc River Watershed

Mission: To provide a unified voice to enhance the Manitowoc River and its watershed. FMRW seeks to connect the people to the river: individuals, businesses, organizations, and government in order to increase awareness of the river, its history and ecosystem, and show that people care about the Manitowoc River and desire to enhance the watershed.



### **Introduction**

The Cultivating Stewardship initiative builds upon the success of several previous grants, planning processes, and strategic organizational maturation.

The first step was the *We All Live on the Water* seminar series developed by the Lakeshore Natural Resource Partnership (LNRP) some years ago. The

DNR-funded *We All Live on the Water* seminar series emerged from the educational campaign built by the four Lake Michigan basin groups: Root-Pike WIN, Milwaukee River Basin Partnership, Sheboygan River Basin Partnership, and LNRP. This series brought five water and food seminars and a phosphorus-loading conference to Manitowoc and Kewaunee Counties from September 2007 through October 2008.





Explore and Restore

The second step was the *Explore and Restore* local rivers collaboration between Woodland Dunes Nature Center, the Wisconsin Maritime Museum, UW-Extension, and LNRP. Explore and Restore hosted a number of events in May and June 2009, and again in 2010 and 2011, as well as providing a river-specific interpretive map to all riparian landowners on the main branch of the Manitowoc River, the East and West Twin Rivers, and Silver Creek.

LNRP has continued to develop and build the *We All Live on the Water* campaign through a series of organizational assessments and strategic planning processes. We began with a benchmarking workshop facilitated by the River Alliance of Wisconsin in December 2008. Through a series of strategic discussions, the Board of Directors developed and approved the 2009-2011 LNRP Action Plan that made the *We All Live on the Water* campaign the primary focus of all our outreach activities. We followed this strategic process with a fundraising workshop in June 2009 that was again facilitated by the River Alliance. A number of initiatives were implemented, some with greater success than others. We capped off the process with a capacity building workshop that focused on LNRP Board development with a River Alliance workshop in April 2010.

In 2011, we changed our Mission Statement to make it both more concise and compelling: *Cultivating Environmental Stewardship in the Lakeshore Region*. We also launched a new program initiative called the Stewardship Investment Fund, creating a revolving fund that bundles sponsorship with LNRP's programming and partnerships. The new initiative expands our previous Community Grant Program where we re-granted funds to local, community-based organizations. As a strategic evolution, we are now leveraging foundation funds and state grants with corporate sponsorships. We use this fund to cover our indirect costs including staff salary and benefits, communications, office supplies and equipment, and essential contracted services. Our associated projects and programs help raise public awareness of water resources and participation in river stewardship.



We helped launch the Friends of the Manitowoc River Watershed in 2011-12. This group of community volunteers has conducted water quality sampling and analysis on the Little Manitowoc River and the Manitowoc River.

The group has completed two invasive species identification and removal workshops. LNRP also acts as their fiscal agent. This grant will continue to build capacity and implement the work plan developed for the Friends of the Manitowoc River.

In 2014, we built our vision to complement our Mission Statement:

We believe in:

- An environmental stewardship ethic that facilitates cooperative planning, restoration, and responsible management of our air, land and water resources to ensure their long-term health;
- An environmental stewardship ethic that acknowledges our responsibility to care for our natural resources in ways that ensure our quality of life;
- An environmental stewardship ethic as key to economic prosperity, social justice and healthy ecosystems for future generations.

### **Description of project area**

Located in Northeast and East Central Wisconsin, the Lakeshore Basin includes all of Door, Kewaunee, and Manitowoc counties, as well as the eastern portions of Calumet and Brown Counties, and the northern part of Sheboygan County. Its rivers, streams and creeks all drain into Lake Michigan to the east and the bay of Green Bay to the west.

The Lakeshore Basin includes 12 watersheds covering 2650 square miles and 309 miles of Lake Michigan shoreline. In addition to the water resources of Lake Michigan and the bay of Green Bay, there are major river systems, 193 miles of streams, 139 inland lakes and many wetland areas. The basin's largest river systems include the Ahnapee, Kewaunee, Manitowoc, East Twin and West Twin Rivers.

This project focuses on the Manitowoc River and the Lake Michigan shoreline in Manitowoc. We are using the county line as the border of the project area as the Whistling Straits Golf Course becomes a prominent feature just south of the Manitowoc County line. The watersheds (and their length) include Centerville (6 miles), Fischer (7 miles), Point (12 miles), Pine (6 miles), and Calvin (6 miles) Creeks. All are relatively small watersheds dominated by agricultural lands.

### **Description of problem to be addressed by project – Watershed Management including Water Quality, Habitat Monitoring, Invasive Species, and Outreach**

In 2003, the Board of the Lakeshore Natural Resource Partnership developed a Top 10 list of natural resource priorities:

1. Loss of riparian buffers
2. Inadequate identification and protection of wetlands, wetland corridors, and groundwater recharge areas
3. Need for better land use planning and improved local zoning
4. Inadequate management and protection of woodlots
5. Absence of a stewardship ethic
6. Loss of small farms
7. Contamination of drinking water
8. Illegal dumping of toxins
9. Loss of biodiversity
10. Loss of shoreline habitat

Although we have seen some progress dealing with some of these issues, all remain priorities more than 10 years later. Despite growing media coverage of rural and urban water resource issues in the area, citizen awareness of and participation in water resource issues and river stewardship activities continues to be limited.

We have significant documentation delineating environmental issues of the Manitowoc River System. This project will address many of these issues listed and discussed in the following documents:

- A fish-consumption advisory has been posted since 1991 on portions of the Manitowoc River. WDNR has collected surface water, stream bank and floodplain sediment, and fish tissue samples from the Hayton Millpond and Pine Creek on a regular basis since issuing the advisory. Fish tissue PCB concentrations have consistently exceeded U.S. FDA human health fish advisory level of 2 mg/kg.
- The Coastal Wetlands of Manitowoc County, Wisconsin – An Inventory and Assessment, 1998, made four recommendations, all of which are supported by this proposal: 1) Protect priority watersheds, particularly riverine and coastal canyon wetlands. 2) Promote the economic value of coastal wetlands. 3) Visualize coastal wetlands within a watershed context. 4) Capitalize on citizen interest in protecting coastal resources.
- WDNR’s 2000 “State of the Basin Report - Lakeshore Basin” report lists threats to surface water and non-point source pollution as major concerns in the basin and “protecting the natural character” of the land and water resources as the challenge of the future. These concerns were affirmed through a community assessment of public school faculty and administration with the 2008 Raibrook funded project: Lakeshore Environmental Resource Network.
- The 2007 Manitowoc County Land and Water Resource Management Plan identified non-point source runoff from rural lands as being a continued threat to surface waters.
- The Manitowoc River is a 303(d) impaired waters, as per Wisconsin Department of Natural Resources (WDNR) 2008 report to the Federal Clean Water Act.
- A series of LNRP-hosted seminars culminating in a November 2008 conference found that phosphorus run-off plays a primary role in the algae build up on the shores of Lake Michigan. These findings were captured and illuminated in the Sea Grant produced film: *All Washed Up – Lake Michigan’s Algae Challenge*.
- Two forums on climate change held last year at the Wisconsin Maritime Museum in March and April clearly demonstrated the threats climate change poses on our

community infrastructure and the social, economic, and environmental values we hold dear.

### **Description of project goals and objectives:**

The proposed work will focus on building the capacity and implementing the work plan for the now one-year-old citizen group, the Friends of the Manitowoc River Watershed. Led by concerned citizens the group has met throughout 2012 and early 2013 to develop a Mission Statement and an Action Plan.

The Friends Group serves several community-based functions:

- An engaged citizen group acting as an advisory body.
- A conduit for information flow from local, state, and regional management agencies.
- A venue to raise awareness by bringing expertise (Water Quality, Invasive Species, Non-Point Runoff, Endangered Species, Climate Change) to the community via seminars, workshops, and community forums.
- An organizing body for complementary habitat restoration projects and water quality monitoring.
- An energetic group of citizen volunteers who are passionate about and committed to improving land and water quality, and willing to organize to get the necessary boots on the ground to carry out the stewardship work.

This project aims to support the following objectives

- 1) **Enhance the watershed stewardship group existing within the project area by building their capacity to reach and engage local citizens and officials.**

This project will help the partners join forces with other citizen groups to create a more powerful campaign than they could do alone. Through sustained outreach, this grant will support the planning and development of a volunteer and membership drive for the Friends of the Manitowoc River Watershed. Increased membership builds the sustainability by providing membership funds, organizational momentum, and a core “target audience” for future river stewardship programs and initiatives.

- 2) **Provide citizens and officials with opportunities to individually participate in protecting and restoring the rivers.**

*Explore and Restore* events and the Watershed Ambassadors Summer Camp, hosted on the various branches and tributaries along the river and the beaches of Lake Michigan, will give citizens and officials opportunities to be involved with coordinated river protection and restoration activities that show immediate results.

- 3) **Raise citizens’ and officials’ awareness and understanding of threats to the river, including contamination that results in listing as 303(d) impaired water.**

The *We All Live on the Water* seminars will bring speakers to address timely and critical issues for each of the basins. We plan to host seminars that focus on timely and critical issues for the restoration of the river basin.

4) **Through coordinated outreach efforts, further cultivate a stewardship ethic.**

Finally, our newsletters will contain stories that will specifically address issues that are relevant to better understanding as well as promoting “action” events that the membership and general public can participate in. Through the river-specific publications in local media, the *Explore and Restore* events, and the *We All Live on the Water* seminars, public awareness will grow and a stewardship ethic further cultivated.

**Description of project methods and activities:**

Specifically, the project will develop and implement the following activities:

- A membership drive using LNRP’s newly developed WaterGrass software that is a relational database modified for watershed groups. Membership will also be promoted through displays and programs at the Wisconsin Maritime Museum that serves as the “physical” home for the group.
- *We All Live on the Water* Seminars bringing speakers of notoriety that can appeal to a wide audience covering critical topics of local and regional appeal.
- Climate resiliency workshops that will continue to engage the City of Manitowoc and Manitowoc County officials and planning departments.
- Explore and restore events that bring a holistic approach to experiential learning.
- The Watershed Ambassadors Summer Camp (WASC) that engages youth into environmental work, hosted by the Wisconsin Maritime Museum.
- Project RED (Riverine Early Detectors) training and implementation.
- Beach Clean-Ups in April and September.
- Articles and announcements in the LNRP, Wisconsin Maritime Museum, and YMCA newsletters, along with news releases as appropriate as a vehicle for further outreach.

**Description of project products and deliverables:**

- A total of three seminars.
- At least six *Explore and Restore* river events that include beach and river clean-ups, interpretative paddles on the river, and Project RED events.
- At least six newspaper articles released.
- Fliers and other forms of advertising and outreach for all events.
- Membership drives developed for the organization and included in all events.
- Reports and articles to be written and delivered in the LNRP, Wisconsin Maritime Museum, and YMCA newsletters.

**Description of actual project products and deliverables**

- The Source (LNRP's newsletter) had multiple stories focused on the Friends of the Manitowoc River Watershed.
- A membership developed Work Plan.
- Seminar on Manitowoc River History.
- Seminar on River Awareness: *A Watershed is not a building*.
- Seminar on *Getting a Grip on Invasive Species*.
- "A Sense of Place; the Stream Data Report Seminar of the Interns", in which together with UW-Manitowoc, the Lakeshore Water Institute was launched at UW-Manitowoc
- Two annual Beach Clean Ups (Spring & Fall).
- River Clean Up on May 31, 2014.
- Water Quality Sampling by volunteers on the Branch River where the Manitowoc River begins.
- WaterGrass is the database LNRP used to create the Fund for Friends of the Manitowoc River with members, businesses, etc. with contacts receiving the LNRP newsletter and information regarding events and education around the watershed.
- Friends of Manitowoc River website page, hosted on the Wisconsin Maritime Museum's website, also included on the LNRP website.
- Project RED Training with DNR leader, Christina Wolbers.
- Manitowoc River Paddle.
- Watershed Ambassadors Camp.
- The Friends of the Manitowoc River adopted Lower Schuette Park and have maintained it at least once a month.
- River Guides were created as a reference to the history along the Manitowoc River.

### **Description of data to be collected:**

- Number of participants attending each event.
- Participants' contact information.
- Pounds and descriptions of litter gathered.
- Maps of invasive species.
- Number of memberships generated.
- Responses from riparian landowners and event participants to evaluate the effectiveness of this project in raising awareness and engaging citizens in stewardship.

### **FMRW- Newsletter Articles**

Summer 2013

The Friends of Manitowoc River Watershed are going beyond the beach clean-ups they've hosted these last two years. On June 8, 2013, the group brought together 17 volunteers to help clean up the Manitowoc River at Manitou Park as well as in watercraft throughout the lower portions of the river all the way to the YMCA. A total of almost 195 pounds of garbage was collected including a bicycle and tricycle. It was a group effort that follows the mission of the group to provide a unified voice to enhance the Manitowoc River and its watershed.

And, the group registered Manitowoc's beaches for the next Alliance for the Great Lakes beach clean-up, Saturday, September 21st, to include: Silver Creek, University, Red Arrow, Lincoln High School, Warm Waters, Ferry, YMCA, Maritime Boat Launch, Memorial Wayside South and Middle Beaches. Coordinator Kim Kettner said, "The next step is to have our (community) leaders commit to the event." If you're interested in participating, contact Kim at [kkettner@hotmail.com](mailto:kkettner@hotmail.com).



#### Fall 2013

Friends of the Manitowoc River Watershed have had some exciting projects this fall. On September 21, 150 volunteers cleaned up 362 pounds of garbage at 11 beaches in Manitowoc as part of the Great Lakes-wide Alliance for the Great Lakes effort. This year's clean-up at Memorial Middle Beach was in association with the Franciscan Sisters who've 'adopted' that beach for tending. The group is also exploring more River Awareness Paddles with the area YMCA next summer, and adopting Schuette Park at a strategy meeting this month. They are providing volunteers to plant grasses at Red Arrow Beach the last two Saturdays in October to assist with the City's restoration efforts.

#### Winter 2014

Nearly a year ago, a group of local individuals who wanted to help care for the Manitowoc River formed the Friends of the Manitowoc River Watershed. Now the group and LNRP are gearing up for a Climate Change Seminar March 7th, at The Wisconsin Maritime Museum in Manitowoc. It is the second of three seminars presented by the Friends of the Manitowoc River Watershed and LNRP, focusing on adapting to climate change.

In honor of Earth Day, on April 20th, the friends group will gather to clean all accessible Lakeshore city beaches. Everyone is welcome to volunteer for the impactable beach cleanup. On this day, they will also have a booth at the Manitowoc Earth Day celebration at Lincoln High School.

"Friend" them on [Facebook](#) to stay updated on current information.

#### Spring 2014

For the third consecutive year, on April 26th Friends of the Manitowoc Watershed participated in a Beach Clean-Up in honor of Earth Day, part of an Alliance for the Great Lakes multi-state event.

FMRW volunteers targeted beaches at Silver Creek Park, University, Red Arrow Beach (newly renovated), Lincoln High School, Warm Waters, Ferry, YMCA, Maritime Boat Launch, Wayside Memorial South and Wayside Middle Beaches.



“We gather to clean up our area’s beaches each spring and fall,” said FMRW co-founder Kim Kettner. “We want to make a difference in an on-going effort to support water quality issues in our Lake Michigan watershed and enhance people’s recreational enjoyment.”



FMRW co-founder Wendy Lutzke, said “Despite the blustery weather, over 100 volunteers came out on April 26th to help beautify our beaches and make them healthier places for our residents and visitors to enjoy. One troubling trend we’re seeing is an increasing number of needles being found on some of our beaches. Coordinated beach clean-ups help Friends of the Manitowoc River Watershed volunteers recognize trends, report them to Alliance for the Great Lakes, and talk with City personnel to find out how we can help keep our beaches safe for all.” The event

drew strong media attention as Pauleen Le from *Good Day Wisconsin* covered the event for Fox 11 News with two segments on Earth Day, and organizers were invited to interview on The Breakfast Club on WCUB radio. This year, the United Way helped sponsor the event, bringing additional volunteers and providing a lunch for all who participated.

#### Summer 2014

On Saturday, April 26, FMRW also participated in an Earth Day celebration at Lincoln High School JFK Fieldhouse with an informational display highlighting their educational events and activities including the group’s river and beach clean-ups.



‘*Getting a Grip on Invasive Species*’, a preparation for the Project RED training (Riverine Early Detection) to identify and deal with invasive species along shorelines, brought together more than two dozen folks from around the region on June 4, part of an ongoing series of educational seminars and trainings, supported by a WDNR River Planning Grant. The following Saturday, June 7, saw an enthusiastic 18 volunteers participate in Project RED! Participants can be seen

identifying invasive species at Schuette Park in Manitowoc in the photo. A hearty thank you to all who helped make this event possible!

Some 55 enthusiastic kayakers came out for the annual ‘4th on the Shore’ beginning at 8:00 a.m. on the fourth of July. They enjoyed being on the Manitowoc River on a beautiful summer morning, meeting at Manitou Park and paddling to the Manitowoc Marina and YMCA beach. Participants used the first draft of the FMRW Working River Guide to discover sites along their journey.

The Friend's group will once again be hosting a **beach clean-up**, September 20, at 10 public beaches along Lake Michigan in Manitowoc from 9:00-11:00 a.m. For the first time, this event will be followed by a Group Appreciation Picnic for all the hundreds of volunteers who make their tremendous success possible. The group adopted Schuette Park last year and is involved in improving its recreational opportunities and cleanliness. Watch for details coming soon about the celebration at Schuette Park.



Fall 2014

Nine of the Manitowoc area's beaches are now cleaner because of more than 100 dedicated citizens who participated in the annual fall beach clean-up, part of a Great Lakes regional effort with the Alliance for the Great Lakes, on the morning of September 20. They collected over 320 pounds of trash! In celebration, 42 members of the Friends of the Manitowoc River Watershed gathered at Lower

Schuette Park for an appreciation picnic with tasty food prepared by Three Guys and a Grill. Healthiest Manitowoc County and Broken Spoke unveiled the "Smoothie Bike" fun for all ages, and volunteers pedaled to create more than 20 fresh smoothies. The fun continued with five kayaks and one paddle board exploring the Manitowoc River. The rain held off until they were at the YMCA take-out point in Manitowoc, and the journey was full of history and appreciation for the river, creating lasting memories from the experience.



A special thank you to Lakeshore Invasive Species Management Area (LISMA) Coordinator Jennifer Powell and Woodland Dunes Nature Center Director Jim Knickelbine for helping FMRW treat *Phragmites* on the Manitowoc River, thanks to funding from LNRP! They treated the shoreline as part of *Whack 'Em Wednesdays* on September 24.

Check out the [Friends' engaging Facebook page](#) to keep up with all of their activities.

Strategic Planning and Action Plan  
Agenda

July 8, 2013 from 6:00 to 8:00 p.m.

Participants: Kim Kettner, Wendy Lutzke, Jim Kettler, Sherrill Anderson, Jenn Hansmann



Goal: Revisit 2013 Action Plan and Begin Planning for 2014 Action Plan

Agenda

1. Review Agenda
  2. Budget Review for 2012-2013 DNR River Planning Grant:  
What to do with remaining monies -- another fall event: WAV; Project RED; September Beach Clean Up
  3. Budget Allocation for 2013-2014 DNR River Planning Grant:  
Won't need to start spending monies from this grant until January
  4. Action Plan Items
    - Beach Clean Up
    - River Clean Up
    - Climate Resiliency
    - Project RED
    - River Interpretive Tours
    - Invasive Species
    - Red Arrow Beach
    - Other?
- Make signage for along the river relating to the fisherman and garbage  
Adopt a Park Lower Schuette
5. Discussion on Capacity
    - Co-Chairs
    - Committees--How do we manage volunteers
    - LNRP Staff



## Calendar of Events

Feb 1	Manitowoc River History – Seminar WMM 1:00 pm POC: Wendy Lutzke	Sep 20	Beach Cleanup, 9:00 am POC: Kim Kettner
Mar 19	Watershed Presentation – Seminar WMM 6:00 pm POC: Jim Kettler/Titus Seilheimer	Sep 20	Group Appreciation (Schuette Park) Harvest Paddle Manitou Park – 1:00 pm POC: Kim Kettner/Wendy Lutzke
Apr 26	Beach Cleanup, 9:00 am POC: Kim Kettner		
Apr. 26	Earth Day at JFK, 10:00 am to 2:00 pm POC: Wendy Lutzke/Tony Fodden	<b>Monthly Event</b>	Adopt-a-Park, Walk Through POC: Connie Specht/Sara Schuetze
May 31	River Cleanup (Schuette Park), 9:00 am POC: Kim Kettner		
Jun 4	Invasive Species Prep – Seminar/Panel WMM, 6:00 pm POC: Jim Kettler/Tom Ward		
Jun 7	Project Red WMM, 9:00 a.m. POC: Nissa Enos/Christina Wolbers		
Jul 4	River Paddle (Fourth on the Shore) Put in at Manitou Park, paddle to YMCA, 8:00 am POC: Jessica Foster		
Jul 14-16	Watershed Ambassador Camp, Jul. 15, Paddle from Schuette Park to YMCA WMM POC: Wendy Lutzke/Titus Seilheimer		

2nd Annual  
**"Going Coastal"**  
**Roof Deck Dance Party**  
August 16, 2013 - 6:00pm



Live Music by  
**Riley Haupt &  
Andy Lorge**

**\$1 Slices of  
Luigi's Pizza**

Cocktails Available at the  
"Sub Pub" on the Roof Deck

**Dance the night away on the  
best deck in town!!**



**Tickets are \$15 in advance; \$20 at the door  
Space is limited, so get your tickets today!**

**Tickets can be purchased at the Wisconsin Maritime  
Museum or at Manitowoc Coffee**



Sponsored By:



Of Two Rivers





**Agenda-Strategic Planning II**  
**Friends of the Manitowoc River Watershed**

Wisconsin Maritime Museum  
4:30 – 5:45 p.m.  
Aug. 14, 2013

Present: Amy Fettes, Jim Kettler, Sherrill Anderson, Laurie Paulin, Marilyn Starz, Wendy Lutzke, Joe Metzen, Kim Kettner

A photograph of several sailboats on a body of water under a clear sky. The sailboats are scattered across the horizon, with some having white sails and others having dark sails. The water is a light blue-green color, and the sky is a pale, clear blue.

**Thursday, November 7, 2013**  
**6:00 – 8:30 p.m. at UW Manitowoc, H102 Lecture Hall**

***Agenda:***  
***6:00–6:30 pm: Networking Social***  
***6:30-6:45 pm: Launching the Lakeshore Water Institute – Charles Clark, Dean, UW-Manitowoc***  
***6:45-7:45 pm: Data Stories – UW-Manitowoc Interns***  
***7:45-8:00 pm: Community Partnerships – UW Faculty***  
***8:00-8:15 pm: Developing a Sense of Place by Understanding We All Live on the Water – Jim Kettler, LNRP***  
***8:15-8:30 p.m: Q & A***



## We All Live on the Water: Manitowoc River

**Saturday, February 1, 2014 @ 1:00 p.m.**

This free community exchange, made possible by a Wisconsin DNR River Planning and Protection Grant, will feature a look at the significance of the Manitowoc River to our community over the years, with an invitation for people to share their personal stories of activities on or along the river, and memories of events that took place on or near the river. The event will include viewing historic photos as well as short clips from the Manitowoc-Two Rivers Hometown Stories documentary as means to generate discussion. This is the first in a series of 2014 community activities focused on the Manitowoc River. Refreshments will be provided.

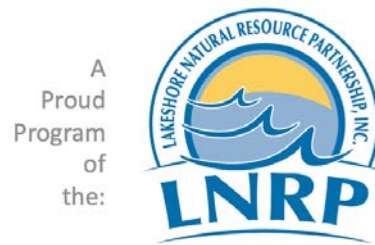


*Wisconsin Maritime Museum  
75 Maritime Drive  
Manitowoc, WI 54220*

*Phone: (920) 684-0218  
Toll Free: (866) 724-2356*

**General inquiries may be made by phone at 920-684-0218 or emailed to [museum@wisconsinmaritime.org](mailto:museum@wisconsinmaritime.org)**





**For more information, contact:**

**For Immediate Release:  
March 13, 2014**

*River Friends Group to Host Watershed Program*

*Manitowoc, WI* – The Friends of the Manitowoc River Watershed invites the public to attend a free community program, **“A Watershed is NOT a Building: Your Part in the Manitowoc River Watershed,”** Wednesday, March 19, at 6:00 p.m. in the Riverview Room of the Wisconsin Maritime Museum, 75 Maritime Drive, Manitowoc.

Join Sea Grant fisheries outreach specialist Titus Seilheimer and Jim Kettler, Executive Director of the Lakeshore Natural Resource Partnership for an enlightening talk. Explore questions such as, “What is a watershed? How have past activities affected our Manitowoc River Watershed and Lake Michigan? How can you help protect this watershed?” And, find out about the many educational and interactive activities coming up this spring.

This program is part of a series of activities funded through the Wisconsin Department of Natural Resources River Planning and Protection Grant and in partnership with Lakeshore Natural Resource Partnership, Manitowoc Two-Rivers YMCA, and Wisconsin Maritime Museum.

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River Awareness Workshop: Manitowoc River  
Wednesday, March 19, 2014 @ 6:00 p.m.

Lakeshore Natural Resource Partnership – Jim Kettler

- Introductions
- Community engagement

A Watershed Perspective on the Manitowoc River – Titus Seilheimer

- What is a watershed?
- History of the watershed:
  - landscape history
  - industry
- How has past shaped the current watershed?
  - Current watershed land cover
  - Ag
  - legacy contaminants in the river
  - How watershed influences river biota
- Watershed influence on Lake Michigan
  - Rivers flow into the Lake
- Conclusions
  - Moving into the future
  - Resiliency



A  
Proud  
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of  
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## River Awareness Workshop

### **A WaterShed is NOT a building:**

“Defining our place in the Manitowoc River Watershed”



Wednesday, March 19, 2014 from 6:00-7:30 p.m.

Wisconsin Maritime Museum, Manitowoc

Please join us for an engagement with Titus Seilheimer, Wisconsin Sea Grant, and Jim Kettler, LNRP, who will speak about our role in healthy watersheds as it relates to the Manitowoc River & Lake Michigan



**FOR IMMEDIATE RELEASE: APRIL 4, 2014**

**CONTACT: KIM KETTNER, FRIENDS OF MANITOWOC RIVER WATERSHED, 920-242-1993**

***MANITOWOC VOLUNTEER GROUP TO CLEAN UP AREA BEACHES FOR EARTH DAY***

*MANITOWOC* - A local volunteer group, Friends of the Manitowoc River Watershed (FMRW), invites area residents to help clean up 10 area beaches along Lake Michigan on Saturday, April 26<sup>th</sup>. The event will run from 9:00 a.m. and last until approximately 11:00 a.m., depending on how much litter participants encounter.

This annual event is part of a Great Lakes-wide Adopt-a-Beach effort sponsored by the Alliance for the Great Lakes. The spring clean-up event coincides with Earth Day on April 22. All materials will be provided. Organizers suggest that you dress in layers with possible cold weather this time of year. Bring heavier work gloves if you choose; only latex are provided.

FMRW's clean-up will target Silver Creek Park, University, Red Arrow Beach (newly renovated), Lincoln High School, Warm Waters, Ferry, YMCA, Maritime Boat Launch, Wayside Memorial South and Wayside Middle Beaches.

"We gather to clean up our area's beaches each spring and fall," said FMRW co-founder Kim Kettner. "We want to make a difference in an on-going effort to support water quality issues in our Lake Michigan watershed and enhance people's recreational enjoyment."

"Several hundred people participated in last year's spring and fall clean-ups resulting in nearly 1,000 pounds of litter, cigarette filters and other objects being collected."

People interested in participating may contact Kim Kettner at 920-242-1993 to register for a beach. She added, "Together we can make a huge difference in our area's beaches and keep pollution out of Lake Michigan!"

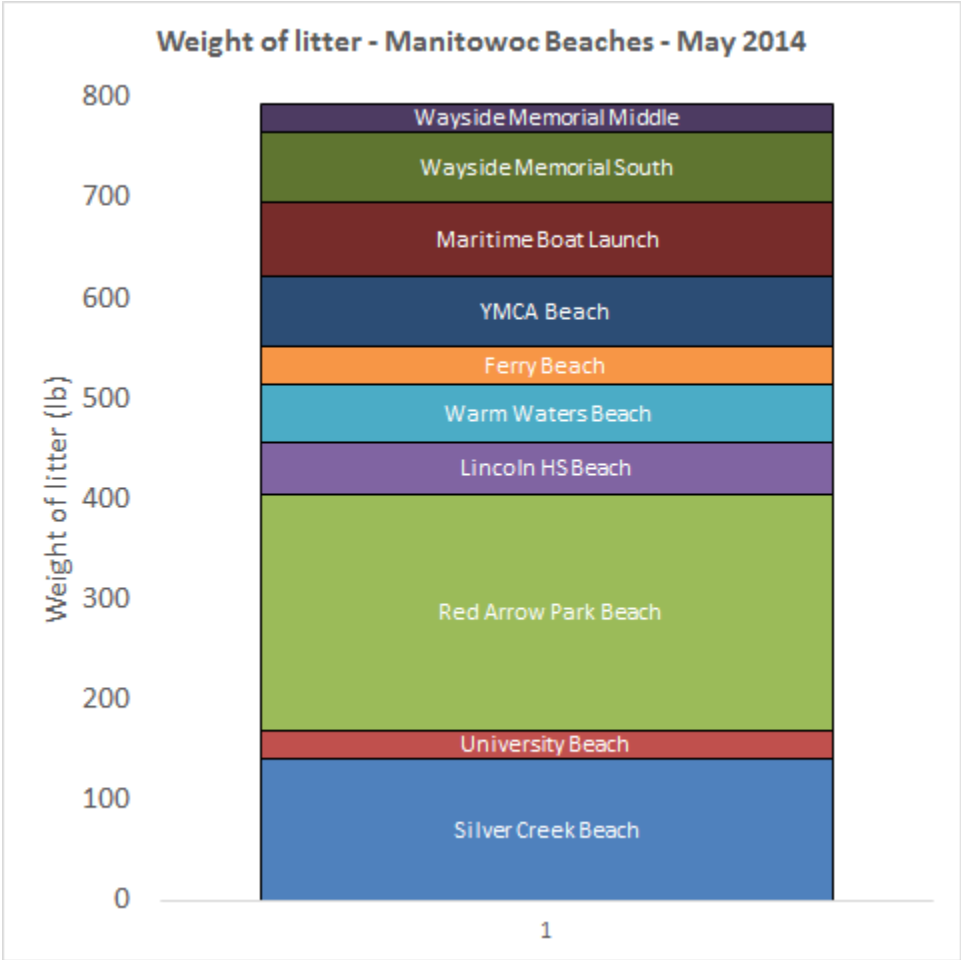
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WHAT: FRIENDS OF MANITOWOC RIVER WATERSHED VOLUNTEERS WILL CLEAN-UP AREA BEACHES, PART OF A 5-STATE GREAT LAKES ADOPT-A-BEACH EFFORT SPONSORED BY THE ALLIANCE FOR THE GREAT LAKES

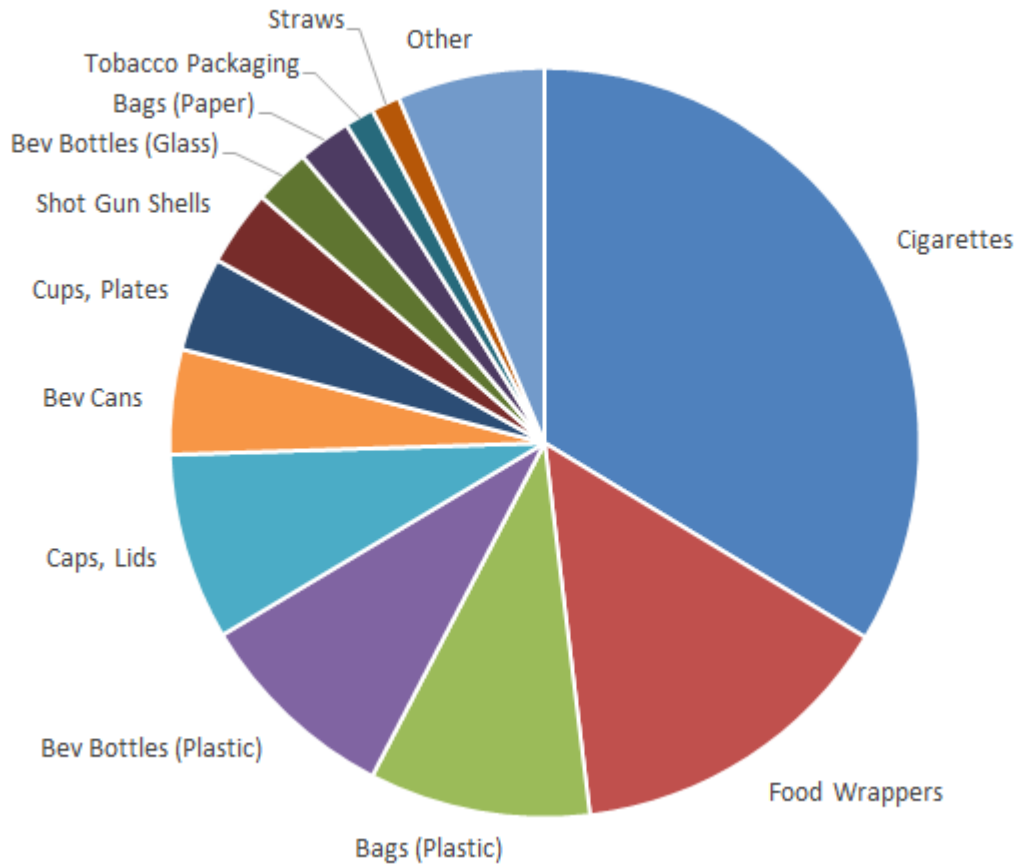
WHEN: SATURDAY, APRIL 26, IN HONOR OF EARTH DAY

FOR MORE INFORMATION AND TO REGISTER FOR A BEACH, CONTACT: FMRW COORDINATOR KIM KETTNER, 920-242-1993

(PHOTOS BEING SENT SEPARATELY)



### Percent of total trash - Manitowoc Beaches - May 2014



The screenshot shows an Excel spreadsheet with a grid of data. The columns are densely packed with text labels and numerical values. The interface includes the standard Excel ribbon (Home, Insert, Formulas) and a status bar at the bottom. The title bar indicates the file name is 'State Cleanup Worksheet Collection Data 4-2013.xls'. The spreadsheet content is too small to read in detail, but it appears to be a multi-page data collection.

Note: Data also enclosed in digital format on disk submitted as part of this report.

IMMEDIATE RELEASE: MAY 15, 2014  
CONTACT: Kim Kettner, 920-242-1993

*Manitowoc County Friends Group Plans River Clean-up*

*Manitowoc, Wis.* -- The Friends of the Manitowoc River Watershed invites the community to an “environmental wellness” opportunity, Saturday, May 31, to help clean up debris in the Manitowoc River.

Participants will meet at Manitou Park in Manitowoc at 9:00 a.m. with their recreational watercraft. If you need a kayak, contact organization coordinator Kim Kettner, 920-242-1993, to reserve one of 12 available, first-call or first-come, first-served basis. In addition to kayaks, the group will provide life jackets, paddles and cleaning supplies.

Kettner said, “For those not interested in paddling, we will also need groups of people to walk along the shoreline at Manitou and Schuette Parks collecting litter. Join us to help make a difference in the beauty and health of our City parks and the Manitowoc River.”

The group adopted Lower Schuette Park this year and is planning more projects to clean it up and enhance recreational opportunities.

PLEASE JOIN US FOR OUR:



## *Manitowoc River Cleanup*

**SATURDAY, MAY 31**  
**MEET AT MANITOU PARK @ 9:00 A.M.**  
**(WITH A SHUTTLE SERVICE BACK TO PARK)**

KAYAKS AVAILABLE AT THE MARINA-PLEASE CALL TO RESERVE  
920-682-5117 (FREE, BUT LIMITED)  
EMAIL FOR MORE INFO: [FMRWINFO@GMAIL.COM](mailto:FMRWINFO@GMAIL.COM)

*CLEANING SUPPLIES ARE PROVIDED,  
YOU MAY WISH TO BRING YOUR OWN WORK GLOVES*





IMMEDIATE RELEASE: MAY 20, 2014

CONTACT: KIM KETTNER, FRIENDS OF THE MANITOWOC RIVER WATERSHED,  
(920) 242-1993

*FREE TRAINING ON INVASIVE SPECIES OFFERED*

*MANITOWOC, WIS* – The public is invited to participate in a community panel discussion on invasive plant species impacting area waterways in the Manitowoc area, June 4, 6:00 p.m., at the Wisconsin Maritime Museum, 75 Maritime Drive, Manitowoc.

Tom Ward, aquatic invasive species coordinator for the Manitowoc County Lakes Association, will present ‘The Dirty Dozen Invasive Species in Manitowoc County.’

Jennifer Powell, coordinator of the 4-county Lakeshore Invasive Species Management Area, will talk about the 4-county Lakeshore Invasive Species Management Area, and work being initiated with program partners.

Jim Knickelbine, director of Woodland Dunes Nature Center and Preserve in Two Rivers, will share a recent launch of a regional effort to ‘Restore the Shore’ and its eradication or management efforts with invasive species.

Knickelbine said, “Degradation of the land and waterways by exotic invasive species poses perhaps the greatest challenge in wildlife management today, both in natural areas and in our own back yards.”

The free presentation is the third part of an ongoing educational series put on by the Friends of the Manitowoc River Watershed and its partners. Presenters will offer background in preparation for Project RED (Riverine Early Detection) volunteer training on June 7. Trainees will then conduct volunteer monitoring of invasive species along our area’s rivers, streams and creeks, all tributaries flowing into Lake Michigan.

Contact Kim Kettner, (920) 242-1993 for more information.

The Friends of the Manitowoc River Watershed present:  
**“Getting a Grip on Invasive Species”**

Come learn how you can help GET A GRIP on Invasive species and play a part in restoring the shore!



**Where: Wisconsin Maritime Museum (75 Maritime Dr. Manitowoc)**

**When: June 4th, 2014 at 6:00 p.m.**

**Join us for a panel discussion on invasive species in the Manitowoc County area. Our panelists will include Tom Ward: The Dirty Dozen Invasive Species in Manitowoc County ; Jeni Powell: Lakeshore Invasive Species Management Area and Jim Knickelbine: Restore the Shore. Learn how you can get involved as a citizen volunteer monitor right in your own backyard! Training is open to anyone who is interested in invasive species and restoring the shores, also to those who will participate in the Project RED (Riverine Early Detectors) training on Saturday, June 7th.**





© Nina Enos 2014

Become a Riverine Early Detector (RED).

Stop invasive species!



Protect your local rivers and watersheds!

# Project RED

Saturday, June 7<sup>th</sup>, 2014

**Wisconsin Maritime Museum  
75 Maritime Dr, Manitowoc WI, 54220**

**Monitor your rivers for aquatic invasive species.** Learn to use GPS and to upload location data to the WI DNR Surface Water Integrated Monitoring System (SWIMS) information system.

- **Instructor Tina Wolbers**, *Aquatic Invasive Species Specialist, Department of Natural Resources.*
- **Brief presentation by Titus Seilheimer**, *Sea Grant Institute.*

**9:00 a.m. - 11:30 a.m.** Instruction at Wisconsin Maritime Museum.

**11:30 a.m. - 12:00 p.m.** Bring your own lunch.

**12:00 p.m. - 2:00 p.m.** Visit field sites.

To register for this workshop please contact Jenn at [jenn@dnr.org](mailto:jenn@dnr.org) or 920-627-1799. GPS units provided. If you have your own, you can bring it.



Project Red identifiers



Come out and enjoy a kayak/canoe paddle on the Manitowoc River. Learn about its history as a "Working River". Pick up the new river guides and meet new friends!

## Celebrate the 4th on the Shore

July 4th at 8:00 a.m. Meet at Manitou Park  
Kayak & Canoe Paddle on the Manitowoc River

The paddle will finish at the YMCA parking lot. Free shuttles will be available back to Manitou Park. Rental Recreational Kayaks are available at the Manitowoc Marina. Please reserve one today: 920-682-5117 Email for more information: [fmrwinfo@gmail.com](mailto:fmrwinfo@gmail.com)

SPONSORED BY THE FRIENDS OF THE MANITOWOC RIVER WATERSHED, MANITOWOC-TWO RIVERS YMCA, LNRP



## Watershed Ambassadors Summer Camp

Open to students ages 12-17

Monday-Friday, July 14-18, 2014

8:30 a.m. - 3 p.m.

**This camp is an experience within the Manitowoc River watershed. Our goal is to introduce young people to their sense of place within their watershed in order to become caretakers and spokespeople for the health of this precious natural resource.**

**The week-long camp includes the following activities:**

canoeing and kayaking  
fishing  
study of aquatic invasive species, macroinvertebrates, and fish species  
plein air artwork  
tours of community water wastewater and filtration plants  
an overnight aboard the USS *Cobia* submarine  
boating along the Lake Michigan shoreline in search of what lies beneath  
community service projects to beautify our waterways  
interaction with water resource people

**The camp is led by Titus Seilheimer, University of Wisconsin Sea Grant fisheries specialist and Wendy Lutzke, education curator at the Wisconsin Maritime Museum.**

**The cost for camp is \$25 per person. We are grateful for support from the following:**



Camp is limited to 14 youth and will fill quickly. To register your young person or to ask questions please contact Wendy at 920-684-0218 x 115 or [wlutzke@wisconsinmaritime.org](mailto:wlutzke@wisconsinmaritime.org).

**FOR IMMEDIATE RELEASE: SEPTEMBER 9, 2014**

**CONTACT: KIM KETTNER, FRIENDS OF MANITOWOC RIVER WATERSHED, 920-242-1993**

***MANITOWOC VOLUNTEER GROUP TO CLEAN UP AREA BEACHES & OFFER RIVER PADDLE***

*MANITOWOC* - A local volunteer group, Friends of the Manitowoc River Watershed (FMRW), invites area residents to help clean up 10 area beaches along Lake Michigan on Saturday, September 20. The event will run from 9:00 a.m. until 11:30 a.m.

All materials will be provided. Organizers suggest that you dress in layers in case of cold weather at this time of year. Bring heavier work gloves if you choose; only latex are provided.

FMRW's clean-up will target Silver Creek Park, University, Red Arrow Beach (newly renovated), Lincoln High School, Warm Waters, Ferry, YMCA, Maritime Boat Launch, Wayside Memorial South and Wayside Middle Beaches.

"We gather to clean up our area's beaches each spring and fall," said FMRW co-founder Kim Kettner. "We want to make a difference in an on-going effort to support water quality issues in our Lake Michigan watershed and enhance people's recreational enjoyment. To date, more than 600 volunteers have collected nearly 1500 pounds of litter from our beaches at four events."

The public is also invited to paddle the Manitowoc River from Manitou Park to explore its habitat from 1:30 to 2:30 p.m. Free shuttles will be available back to Manitou Park.

Paddle participants will receive two newly completed Manitowoc River Guide pamphlets to enhance their experience. The first, *River History 1634 to 1836*, is the final in the series of pamphlets developed through a \$2,000 grant from the Wisconsin Humanities Council. Material for this guide was partially contributed by University of Wisconsin-Manitowoc students of Kerry Trask and Laura Apfelbeck who took the Spirit of the Rivers course in fall 2013. The second guide, *Manitowoc River Watershed*, is a science-based look at the waterway including its environmental challenges. This guide was developed by Titus Seilheimer of the University of Wisconsin Sea Grant and Amy Fettes of FMRW.

Both guides, along with two completed earlier in the summer, are also available at the Wisconsin Maritime Museum, Manitowoc Marina, Manitowoc Public Library, Wrap It Up, Manitowoc Trading Company, and The Fat Seagull. For more information and to access the guides online, visit <http://www.wisconsinmaritime.org/learning-programs/friends-of-the-manitowoc-river-watershed/>. For more information on Wisconsin Humanities Council grants visit [www.wisconsinhumanities.org](http://www.wisconsinhumanities.org).

To sign up for the beach clean-up, contact Kim at 920-242-1993 or [fmrwinfo@gmail.com](mailto:fmrwinfo@gmail.com). To reserve a kayak from the Manitowoc Marina for the afternoon paddle, contact 920-682-5117; supplies are limited on a first call/first served basis.

###

# Friends of the Manitowoc River Watershed Appreciation Picnic

In appreciation for your volunteerism and commitment to our river, the Friends of the Manitowoc River Watershed and their family members are invited to gather for a celebration at Lower Schuette Park on September 20<sup>th</sup>. *Food & Refreshments provided by 3 Guys and A Grill. FREE! (donations appreciated)*

Please RSVP by September 10<sup>th</sup> for the picnic:

[fmrwinfo@gmail.com](mailto:fmrwinfo@gmail.com)

September 20, 2014 Schedule for the day:

9:00 a.m.-11:30 a.m. 3<sup>rd</sup> Annual Beach Clean Up-RSVP to Kim: 920-242-1993 or [fmrwinfo@gmail.com](mailto:fmrwinfo@gmail.com)

11:30 a.m.-1:30 p.m. Lunch at Lower Schuette Park-Join us for some good family fun! Come ride the Fender Bender Smoothie Bike and create your own unique dessert!

1:30 p.m.-2:30 p.m. Paddle the Manitowoc River from Manitou Park-Enjoy the exploration of the Manitowoc River's habitat & pick up your "Manitowoc River Watershed Guide"

(Free shuttles will be available back to Manitou Park.)

Please reserve your free kayak from the Manitowoc Marina today : 920-682-5117 (limited supply available)







# Beach Clean Up & Fall Canoe/Kayak Paddle

September 20, 2014

9:00 a.m.-11:30 a.m. 3<sup>rd</sup> Annual Beach Clean Up

To sign up, please contact Kim @ 920-242-1993 or [fmrwinfo@gmail.com](mailto:fmrwinfo@gmail.com)

1:30 p.m.-2:30 p.m. Paddle the Manitowoc River from Manitou Park

Enjoy a paddle down the river, exploring the Manitowoc River's habitat!

Pick up your "Manitowoc River Watershed Guide"

(Free shuttles will be available back to Manitou Park.)

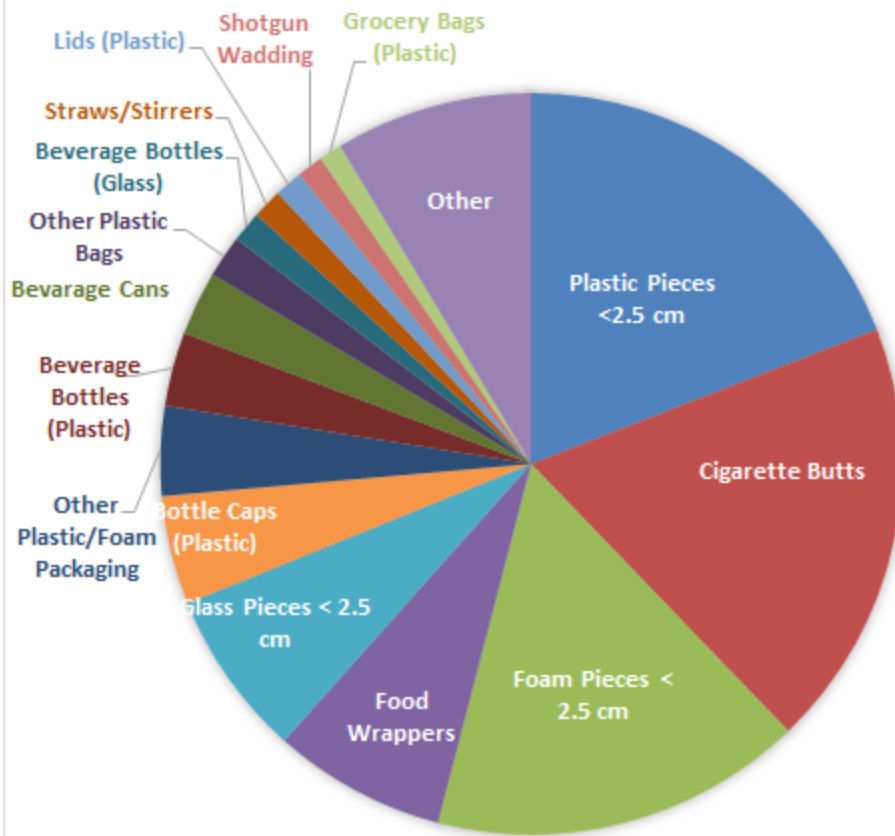
Please reserve your free kayak from the Manitowoc Marina today:

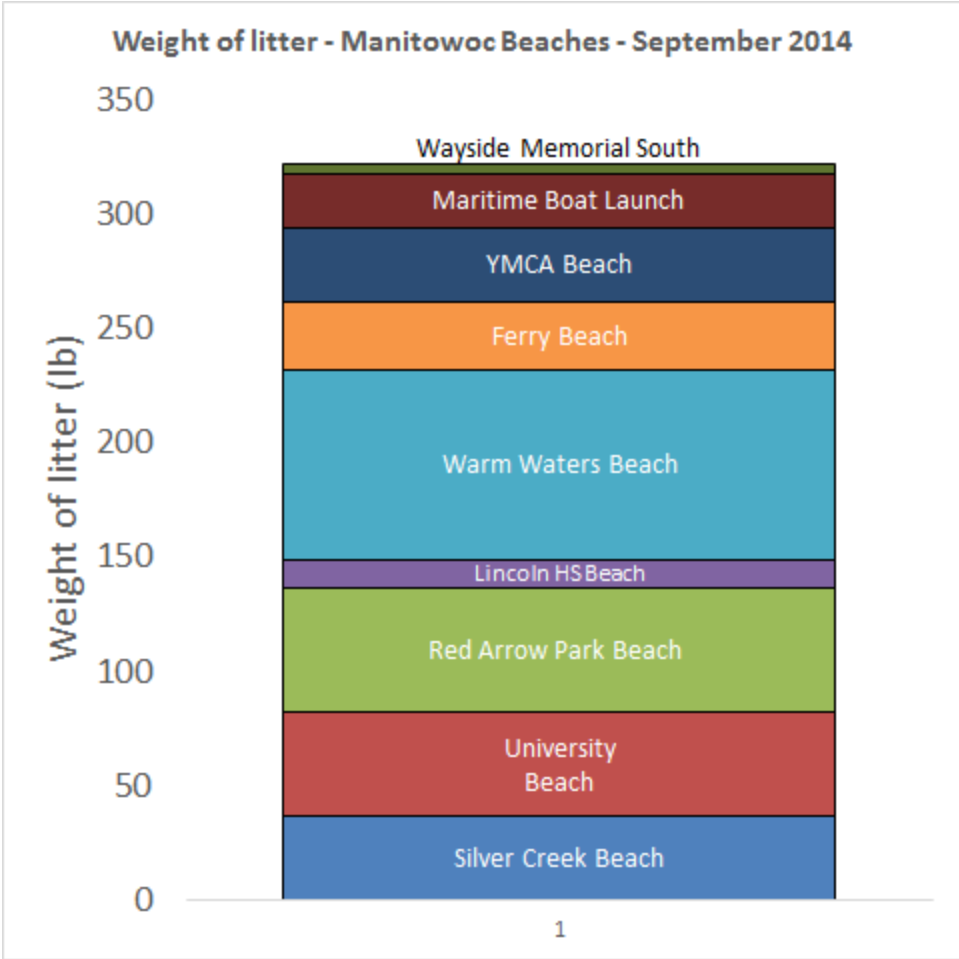
920-682-5117 (Limited supply available)

If you are interested in becoming a member, or have any questions about the event,  
please contact: [fmrwinfo@gmail.com](mailto:fmrwinfo@gmail.com)



## PERCENT OF TOTAL TRASH - MANITOWOC BEACHES SEPTEMBER 2014





	Waiver Forms	Litter Monitor Form	Routine Visit Form	Total Weight Collected	# of People Known	
Silver Creek Beach (Titus and Amy)	X	X		36	5	Titus, Amy and Sherry Millen, Sister's From SL
University Beach (Mark Nickels)	X	X		46	22	Mark Nickels, Cath Pape and Student Volunteers
Red Arrow Park Beach (Richard Mozinski)	X	X		54	30	Lakeshore Tae Kwon Do
Lincoln HS Beach (Sara Schuetze)	X	X		13	4	Sara, Steven Martin, Ann LaForce and Connie Specht
Warm Waters Beach (Kathie Nelson)	X	X		83	18	Kids from Stangle
Ferry Beach (Sara Kinsella)	X	X	X	30	6	Sara, kids and students
YMCA Beach (Chris Ausprung)	X	X	X	32	16	Chris and 4th Graders
Maritime Boat Launch (Kim Kettner)		X		24	4	Kim, Kelly, Jason, Cindy, Nephew and Tammy
Wayside Memorial South (Randi Whitt)	X	X		4	4	Randi, Julie, mom, dad and mom
<b>Wayside Memorial Middle (Sister Mary Spanjers)</b>			<b>CANCELLED WATER TOO HIGH!</b>	<b>0</b>	<b>0</b>	<b>Sisters from Silver Lake</b>
				322	109	
Called Dennis Hardy - (920) 682-2057						Called 9/13/2014

# Healthy Beaches

## What you do matters!

Speaker Todd Brennan  
Alliance for the Great Lakes



Please join us for this free program!

Monday, November 17th

6:00-8:00 p.m.

Wisconsin Maritime Museum

# Beach Restoration

## Wisconsin Projects



Speaker Angela Pierce  
Bay-Lake Regional Planning  
Commission

Questions? Call Wendy at the  
Wisconsin Maritime Museum 608-0218 x 115



## *FREE PRESENTATION ON HEALTHY BEACHES NOVEMBER 17*

*MANITOWOC* – The public is invited to learn about healthy beaches and beach restoration, Monday, November 17, 6:00-8:00 p.m. at the Wisconsin Maritime Museum, 75 Maritime Drive, Manitowoc.

The volunteer group, Friends of the Manitowoc River Watershed, is offering the free event.

Todd Brennan, watershed project manager for the Alliance for the Great Lakes, will present *'Healthy Beaches: what you do matters!'* He said, "Anyone who has ever spent time cleaning a beach is forever changed and likely a better steward of his/her watershed as a result. Gathering trash from beaches offers a better understanding of how natural events, weather and people ultimately create pathways for litter that collects on our shared shorelines."

The Friends group has conducted spring and fall beach clean-ups at 10 area beaches, collecting several hundred pounds of litter since 2012 and added to the Alliance for the Great Lakes data base.

During *'Beach Restoration: Wisconsin Projects'*, Angela Pierce, natural resources planner at the Bay-Lake Regional Planning Commission, will offer an overview of her agency's beach restoration project at Lake Michigan beaches throughout northeast Wisconsin. She said, "Beach monitoring helped us develop redesign plans to reduce beach closings and improve the health of those beaches." Angela will talk about the beaches that have been redesigned, including Red Arrow Beach in Manitowoc.

"The public beach is a litmus test for improving the health of the Great Lakes community by community. Come learn how the Alliance analyzed years of Milwaukee litter to reduce litter pathways impacting beaches and how you can join in the efforts here in Manitowoc with the Friends of the Manitowoc River Watershed," added Todd Brennan.

The event is co-sponsored by the Lakeshore Natural Resource Partnership and Wisconsin Maritime Museum. For further information, contact Wendy, Wisconsin Maritime Museum, 684-0218, ext. 115.

## RIVER GUIDES

## MAPS

## **BLOG on the Wisconsin Maritime Museum website:**

Welcome to the **Rhythm of the Rivers** main page. Here, you can search our page for information about the **Manitowoc River** and its surrounding area. This page started out as a project for our Spirit of the Rivers class at University Wisconsin-Manitowoc, but we wanted to

take it one step further. This is an interactive page where we want locals, and followers to share their story about Manitowoc. If you don't have a Tumblr, but want to share your story please email it to [rhythmoftherivers@gmail.com](mailto:rhythmoftherivers@gmail.com). We want to share stories, and make them come to life. As a group, we will update post on local happenings as well. Pictures are welcome as well!!!!!!

1 YEAR AGO // 0 NOTES

 **Anonymous: What was the most rewarding part of this project?**

Steve: Expanding my knowledge about Manitowoc's rich history.

Jessica: Understanding the geological factors and influences; and their impact on Manitowoc's community.

Laurana: Discovering my background and sharing the linkage between past and present.

Lauren: Being able to apply my prior research knowledge about streams and their quality to inform the community of issues that the river poses, not only to the citizens but the organisms within.

### Steering Committee Meetings

Held by FMRW Volunteers and LNRP Staff at locations throughout the Manitowoc River Watershed

January 9, 2014

February 28, 2014

March 19, 2014

May 20, 2014

August 4, 2014

October 28, 2014



**Application Summary: kayak / canoe launch at Lower Schuette Park as part of the Friends of the Manitowoc River Watershed Adopt-a-Park program planning and implementation.**

**PROJECT DESCRIPTION: Provide a detail description of the project proposal that includes the primary purpose and goals; description of the project (site, existing conditions, improvements); public access and use; land management plans; problems; implementation and key partnerships; timeline; and operation and maintenance of the project. Attach additional pages if needed.**

### **Primary Purpose and Goals-**

The primary purpose of this project is to increase awareness, appreciation and use of the Manitowoc River. With a goal of increasing access to the Manitowoc River, a kayak/canoe launch will be purchased and installed on the Manitowoc River at Lower Schuette Park, in Manitowoc, Wisconsin.

In order to encourage a wider range of people to kayak and canoe, the launch will be specifically designed for kayaks/canoes. These types of launches make entering and exiting the kayak/canoe easier for seniors, special needs individuals and children. Guide rails, bars and platforms stabilize the kayak while launch rollers move the kayak easily into and out of the water. The launch will also have a floating platform that allows it to adjust with changing water levels and can be removed in the fall to avoid ice damage.

### **Description of the project**

#### Site/Existing Conditions/Improvements/ Public Access and Use

Henry Schuette Park is located on the Manitowoc River in the City of Manitowoc. The park is 65.17 acres and comprised of an Upper Park, which has a community built playground, and Lower Schuette Park along the Manitowoc River. Lower Schuette Park contains a number of hiking/cross country skiing trails, including a segment of the Ice Age Trail, which runs through the Park. A convenient location to access the river is located at the western parking lot of the Lower Park.

#### Problems

#### Implementations and Key Partnerships

The Kayak Launch will be designed and purchased from Manitowoc, WI-based Port-A-Pier, Inc. The launch will be installed by Port-A-Pier in the spring of 2015, following site preparation by the City of Manitowoc. There is an existing path to the river from the parking lot to the proposed location of the launch. The riverbank has a five foot drop off



to the water, which will require an incline or steps down to the river before the launch can be used.

The Friends of the Manitowoc River Watershed (FMRW) and Lakeshore Natural Resource Partnership (LNRP) have been key partners involved in developing this kayak launch project. FMRW adopted Lower Schuette Park in January 2014 and performs monthly walkthroughs of the park, including the launch area, and will make the City aware of any maintenance needed on the launch. LNRP has committed \$2,000 to the purchase of the launch.

## Timeline

### Operation and Maintenance

The City of Manitowoc will maintain the launch, including pulling it in and out of the water each spring and fall.

## **BACKGROUND SUMMARY: Provide a description of the project's planning and historical background.**

### **Lower Schuette Park Kayak and Canoe Launch**

#### **Friends kayak paddles will get more be out with a better launch**

The Friends of the Manitowoc River Watershed (FMRW) adopted Lower Schuette Park, in cooperation with Bethany Lutheran School, in January 2014. The mission of FMRW is to connect people to the Manitowoc River in order to increase awareness, appreciation and use of the river. In order to help accomplish that mission, the group developed a plan to increase river access through the creation of a Kayak/Canoe launch at Lower Schuette Park.

There are several benefits to a launch specifically designed for kayaks/canoes. First, a launch designed specifically for this type of watercraft is easier to use with a kayak and would then open up the activity of kayaking and canoeing to a larger number of people, including older people and children. The nearby Manitou Park has a boat launch designed for fishing boats. Relocating the kayaks/canoes from the busy Manitou Park boat launch would reduce the risk of potential conflict between the paddlers and anglers. Also, the kayak launch would provide another access point to the river for both recreation and wellness perspectives.

FMRW and the YMCA have sponsored a number of group canoeing/kayaking paddles on the Manitowoc River, which have left from Manitou Park. The kayak launch at Schuette Park would open these paddles up to additional people who could take advantage of the more activity-appropriate launch.