

**Making a Great Lake
Superior in Bayfield,
Wisconsin**

Oct 31, 2007

Mayor Larry J MacDonald

Great Lakes



Lake Superior's Chequamegon Bay



Red Cliff

City of Bayfield

Town of Bayfield

Washburn

Ashland

La Pointe

Bad River

This is an aerial photograph of the Chequamegon Bay area on the western shore of Lake Superior. The water is a deep, dark blue, while the surrounding land is a mix of green and brown, indicating forested and developed areas. Several red star markers are placed on the map to indicate specific locations. The labels for these locations are: Red Cliff (top), City of Bayfield (center), Town of Bayfield (center), Washburn (center), Ashland (bottom left), La Pointe (center right), and Bad River (bottom right). The bay itself is a complex of waterways and islands, with the main body of water extending from the top right towards the center.

Bayfield, WI



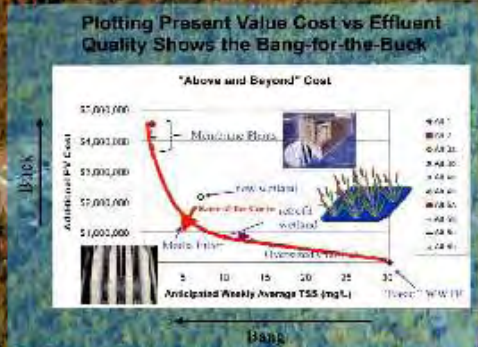
Maintaining Main Street Sustainability

- Chequamegon Bay not San Francisco Bay
- Small (618) but committed population
- Community is connected to Federal & State Officials & Agencies
- Won't take no for an answer
- Local Government leads by example
- **"A small group of thoughtful people could change the world. Indeed, it's the only thing that ever has."**
Margaret Mead

Do It Right the First Time!

“Above and Beyond”

GREATER BAYFIELD WASTEWATER TREATMENT PLANT “CLEAN WATER FOR A SUPERIOR LAKE”



WASTEWATER TREATMENT PLANT SCHEMATIC

Bayfield's Eco-Municipality Commitment



Office of the Clerk and Mayor

111 South First Street - P.O. Box 1176
Bayfield, Wisconsin 54814
Phone: (715) 776-5113
http://www.bayfieldwi.com

RESOLUTION #360

City of Bayfield, Bayfield County - Wisconsin

A Resolution: A Commitment to Sustainability in the City of Bayfield

WHEREAS, The City of Bayfield acknowledges that the people of Bayfield, Wisconsin desire to create a stable, sustainable future and acknowledge that such a future is not certain. We recognize that it will take the goodwill and determined work of individuals and communities around the world to achieve this goal. We wish to be part of this international network and declare sustainability to be a goal of this City. We wish to integrate our economy, environment, society and governance in ways that foster vibrant social and economic conditions, and a healthy ecosystem. To that end, we commit ourselves to creating the conditions necessary for a sustainable future. By seeking innovative and flexible solutions to the challenges that confront us, by sharing our knowledge, and by coordinating our actions, we strive to:

1. Reduce and eventually eliminate our contribution to the progressive buildup of materials (and their associated wastes) that are extracted from the Earth's crust.
2. Reduce and eventually eliminate our contribution to the progressive buildup of synthetic materials produced by human society.
3. Reduce and eventually eliminate our contribution to the ongoing physical degradation of the Earth.
4. Reduce and eventually eliminate our contribution to conditions that undermine people's ability to meet their basic needs.

THEREFORE, BE IT RESOLVED that the City of Bayfield declares its commitment to sustainability as outlined above.

Adopted this 13th day of December in the year 2006 and signed:

Larry MacDonald, Mayor:

Joe Liesois - Councilor from District 1:

Tom McMullin - Councilor from District 2:

Eric Fredenberg - Councilor from District 3:

Mark Musolf - Councilor from District 4:

THIS IS TO CERTIFY THAT the foregoing is a true and correct copy of a resolution duly and legally adopted by the CITY OF BAYFIELD at a regular meeting held on the 13th day of December in the year 2006.

Billie Hoopman, Clerk:

Successes

- B.R.B. Recycling Center & Solid Waste Transfer 1991
- Greater Bayfield WWTP 1999-2007
- Bayfield's Comprehensive Plan 1999-2001
- Bayfield's Waterfront Plan 2003
- Sustainable Bayfield - Apple Festival; Gray Water/Cooking Oil/Recycling 2006-07
- Focus on Energy Audit for City Buildings 2006
- Earth Care: "Living a Sensible Life in Bayfield" 2006
- Travel Green Grant Program WI DNR 2006-07
- Presentations to National & Int'l Audiences 2007
- Alliance for Sustainability

Community Involvement

Earth Care

CHOOSE, CONSUME, RECYCLE

Free!

Living
A Sensible Life
in Bayfield



Apple Festival



Would You Trust these People to Test Your IQ?

2007 Apple Festival



Sharing Sustainability Ideas with Chinese delegation 2007



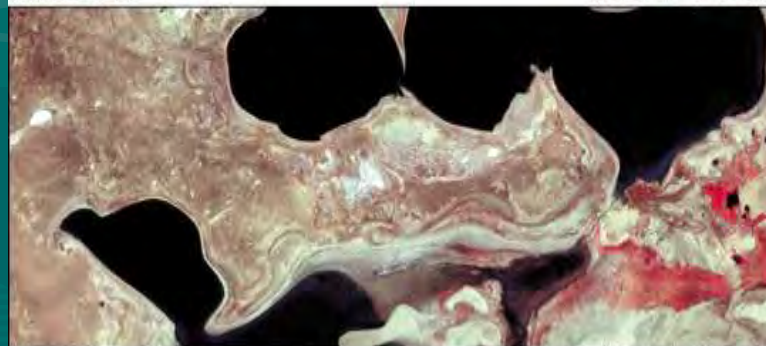
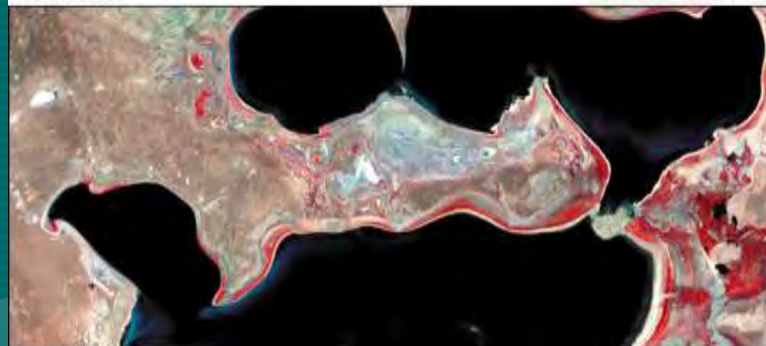
Bayfield Eco-Municipality Project for 2008

- Clean It – Green It Campaign
 - A Basket of Green Cleaning Supplies for all Residents
 - Low flow toilets, shower heads and water faucets for Low to Moderate Income Residents
 - Compact florescent light bulbs
 - Other energy saving home improvements; “Kill a Watt”

More Bayfield Projects

- Compact Fluorescent Light Bulb recycling program
- Investigating Solar/Wind/Other energy options at the new Greater Bayfield WWTP
- May develop a community compost site
- Replace City Holiday Lights with LED lights
- Replace City Street lights with solar lights
- Support Great Lakes Compact

Prevent Diversion of Lake Superior (Example of Aral Sea Diversion)



Diversion Results in Lake Mead

100 foot tall bathtub ring



Protecting Lake Superior is worth it!



Making a Great Lake Superior

- Cooperation between Bayfield residents and local government makes the difference.
 - “Above and Beyond” is Bayfield’s motto when it comes to protection of the “Greatest of all the Great Lakes, Lake Superior”.
 - All of this is possible only through the efforts of a dedicated & efficient city staff and an energized group of thoughtful residents!
-
- cityofbayfield.com
 - 715-779-5712