#### Lake Wausau Association

- Originally formed May 24, 1988
  - Active in eradicating purple loosestrife
  - Met objectives and went dormant a decade ago
- Reorganized February 2011 because of citizen concerns of the water quality
- Our main purpose includes protecting, maintaining, and enhancing recreational and economic values of Lake Wausau and its surroundings

### Lake Wausau Association

- Governed by a Nine (9) Member Board of Directors
  - Bill Goetz, President
  - Nathan Birchler, Vice President
  - Kathy Beatty, Secretary
  - Theresa Graveen, Treasurer
  - Russ Graveen, Director
  - Rick Parkin, Director
  - Holly Kohl, Director
  - Dave Dalum, Director
  - Jim Nauta, Director
- Membership 96 Households from the four (4) surrounding municipal communities
- 501(c)(3) Organization

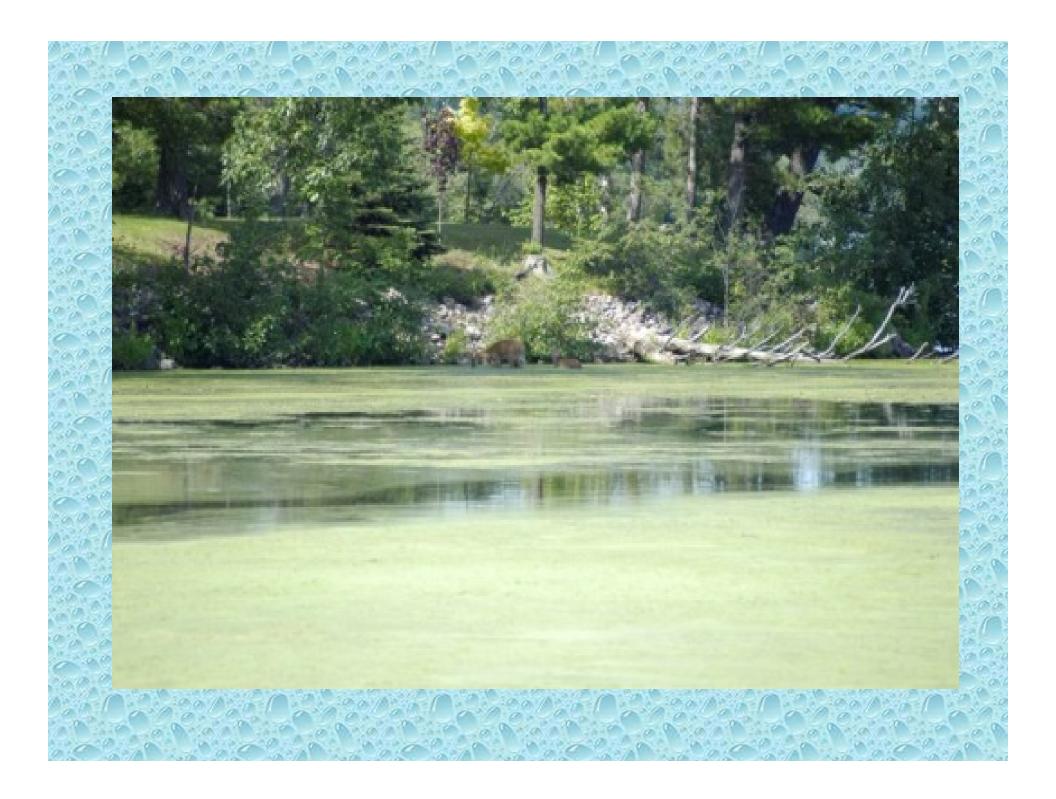
#### Lake Wausau Problems

- Aesthetic Appeal
  - Weed & algae infested bays (bad odor)
  - Visually unappealing
    - McCleary Bridge 14,600 vehicles cross daily (2010)
- Public Health Issues / Concerns
  - Bacteria
    - Blue green algae reported
- Property values
  - Current condition creates less appealing properties



# Lake Wausau

- Area including islands = 2011 acres
- Area excluding islands = 1787 acres



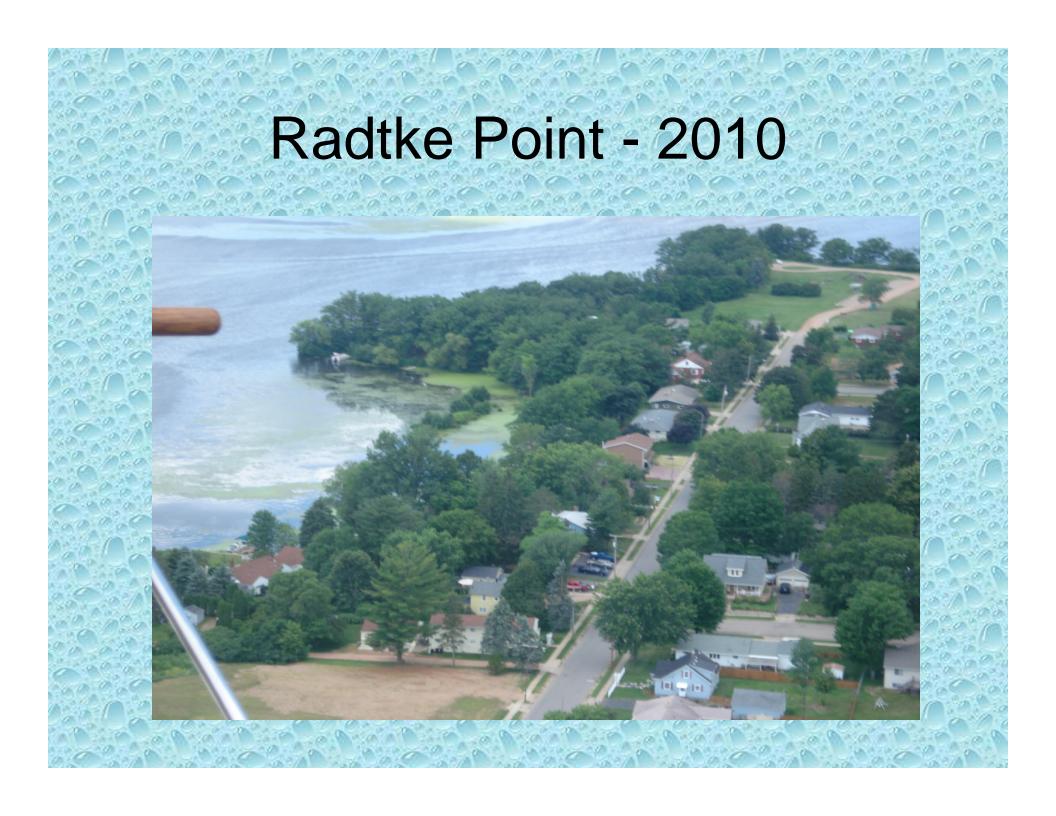












#### Initial Step to Solving the Problems

- Complete a comprehensive lake evaluation:
  - Lake Map
  - Aquatic Plant Management
  - Hydraulics
  - Water Quality / Fisheries Habitat

#### LAKE MAP

- Available Community Resource
  - Business Bureaus
  - Access Points (boat launches, etc.)
  - Navigation
- Digitally Created
  - Layer sampling for future studies
  - Tool for tracking and monitoring
- DNR Estimated Cost = \$12,000

#### **AQUATIC PLANT MANAGEMENT**

- Identification of Plant and Algae Species
- Baseline Data
- DNR Estimated Costs = \$20,000

#### **HYDRAULICS**

- Dye Study to Determine Water Flows
  - Water movement
  - How long is it stagnant
- DNR Estimated Costs = \$50,000

# WATER-QUALITY\FISHERIES HABITAT

- Phosphorus Study
- Spawning Areas & Habitat
- DNR Estimated Costs = \$18,000

# **Long-Term Community Benefits**

- Improved aesthetics
- Increased boat launch fees
- Increased tourism opportunities
- Increased spending to local businesses
- Increased property values
- Improved recreation
- Improved fish habitat

#### What We Need...

- Financial support from the local municipalities
- DNR estimated total comprehensive evaluation costs are \$100,000
- DNR Funds 67% through grants and Community Funds 33%
  - Association can contribute \$8,000
  - Seeking community funds of \$25,000
  - Grant application deadline is February 1, 2012
    - Need letters of funding commitments by the grant application deadline
    - Municipality contribution allocations to be determined

We hope you see the importance and the value of this project as we do, and have interest in participating...

Thank You for Time, Interest, and Support!!