

Bass Lake Planning Grant Committee Meeting Minutes
Thursday, January 29th, 6-8 p.m.
St. Joseph Town Hall

Attendees: Aleisha Miller - LWCD, Buzz Souge – DNR, Marty Engle – DNR, John Coughlin, Carol Benish, Tom Spaniol, Mike Reiter

1. The Bass Lake Rehabilitation District has a website. All information from the Bass Lake Planning Grant meetings can be found on this website under the Strategic Plan button. <http://www.blrd.org/>
2. **Aleisha** reviewed the results of the bass lake resident survey. The following are important questions asked of residents the top 4 or 5 answers. It is important we keep these in mind as we write the Bass Lake Plan and how the goals of the plan affect these concerns of the residents. You can review this for yourself in the Bass Lake Survey summary Aleisha provided to you at an earlier meeting.
 - a. **Why did you purchase property on Bass Lake?**
 - i. Spending time with family
 - ii. Primary residence – home
 - iii. Appreciate peace and tranquility
 - iv. Water related activities / entertaining friends
 - b. **What are your issues of concern?**
 - i. Protecting the Natural Environment.
 - ii. Paying Property Taxes
 - iii. Excessive Aquatic Plant Growth
 - iv. Lake Level
 - v. Water Clarity at the End of my Dock
 1. (Aleisha had mentioned that the plan goals currently address issues i, iii & v. After discussion, issues ii & iv will also be addressed in the plan discussion/background section.)
 - c. **How would you describe the water quality of Bass Lake?** GOOD
 - d. **Which, if any, are contributing to water quality problems in Bass Lake?**
 - i. Fertilizers/Pesticides from Residential Development
 - ii. Loss of Natural Shorelines to Lawns & Development
 - iii. Introduction of Non-native Plants and Animals
 - iv. Stormwater runoff of Ag. Land
 - e. **Do you think the water that runs off your property negatively impacts Bass Lake?** NO
 - f. **Importance of fishing**
 - i. 71% of those surveyed fish on Bass Lake.

3. **Buzz** presented a Powerpoint Presentation on the current water quality of Bass Lake, Land Uses within the Watershed and how these land uses affect the water quality.
 - a. Brief water quality history of lake data
 - b. Brief overview of water quality computer modeling – This model looks at the acres of land in each land use and determines how much phosphorus runs off each land use during a storm. (See land use map)
 - i. Bass Lake total watershed is 971.71 acres. Of that:
 1. Bass Lake is 388.84 acres
 2. Land accounts for 582.87 acres
 - a. Other = 5.43
 - b. Medium Density Development (1/4 – 1 acre) is 26.86 acres
 - c. Rural Residential (>1 acre) is 342.65 acres
 - d. Agricultural Land is 48.78 acres
 - e. Pasture is 41.25 acres
 - f. Woodland is 92.83 acres
 - g. Due to limits in the mapping program, 25.07 acres are unaccounted for. This is due to drawn parcels not matching exactly to the map.
 - c.
 - d. Discuss what Phosphorus we are able to manage
 - e. Begin setting water quality goal objectives
4. Aquatic invasive species – **Buzz**
 - a. Begin setting aquatic invasive species goal objectives
5. Review of draft goals – **Aleisha**
 - a. Improve in lake habitat
 - b. Improve shoreland habitat
6. Schedule following meetings:
 - a. Recreational Use