



# SWAN LAKE

## Lake Planning Effort (2015-2017)

DNR Grant Award LPL-1576-15  
\$17,846 @ 67% Grant Reimbursement

### **Grant Deliverables & Timeline**

#### **Data Collection**

- ***Nearshore Fish Survey (Completed 2015)***  
(<http://www.co.columbia.wi/columbiacounty/lwcd/programs/LakePlanningEfforts/SwanLake>)
- ***Shoreland Health Study (2016)***
- ***Water Chemistry Data Collection***
  - Fall Turnover Deep Hole Samples Run Lake Package UWSP Lab (2015)
  - Spring Deep Hole Samples Run Lake Package UWSP Lab (2016)
  - June/July/August Temp & DO Profile Deep Hole (2016)
  - Citizen Lake Monitoring (If Any)
- ***Water Elevation Basin Line Collection (2015 & 2016)***

#### **Survey & Public Input**

- ***Pre-Survey (Fall 2015 Annual Meeting) Help Set Direction Of More Detailed Survey***
- ***Final Survey (Fall/Winter of 2015)***
  - Final Survey Developed With Assistance Of UWSP (Thompson & Resource Management Course)
  - Final Survey Ready for Distribution April/May 2016 (Prime Time)
  - Survey Used To Direct Next Steps In Planning And ID Technical Guidance

#### **Plan Development**

- ***Public Input/Technical Session Meetings (Planned Up To 6 Meetings)***
- Meetings Will Be Planned According To Focused Needs From Survey/Process
- Meeting Process Will Start Late Summer/Fall 2016 Thru Winter Months of 2016/Early 2017
- ***Final Plan*** Will Be Completed And Submitted To DNR For Review & Approval By End Of 2017

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# **Additional Items for Project**

## **Inkind Match Tracking/Reporting**

- Tracking Participation Of Citizens/Partners Important To Help Meet Local Match 33%
- Includes Participation In Meetings and Other Work/Equipment

## **Water Quality Sampling (Boat Use On Water)**

- Grant Includes Protocols For Doing Some Water Quality Sampling and Shoreland Health Study Work (About 8 or 9 Trips On Lake During Project Period. If Someone On Lake With Access To Boat Could Help That Would Be Inkind Also. Volunteers Would Be Greatly Appreciated.
- Citizen Lake Monitoring On Swan Lake. If Anyone Is Already Engaged In Some Level Of Monitoring Please Let Us Know. Trophic Status Index Development Thru Secchi Depth Data Collection Is a Good Starting Point.

## **Water Elevation Monitoring (Slow No Wake)**

- We Need Help Understanding What Historical Elevation Monitoring, Reference Points And Lead Contact On Issues.
- We have Started Collected Some Baseline Elevations In 2015. Continuation Of That Collection Is Important.

## **Other Leadership Groups Swan Lake**

- We Need Help Understanding Contact Points and Interactions Between Other Recognized Leadership Groups That Interact In And Around Swan Lake
- Think About Groups That Bring People Together Over Issues Related To The Lake (Contacts?)
  - Swan Lake Association
  - Portage Country Club
  - Saddle Ridge
  - Boat Club
  - Lake Property Owners
  - Lake Users (Non-Owners)
  - Sportsman Groups
  - Others

## **Meeting Locations?**

Contacts @ Columbia County Land & Water Conservation (608) 742-9670

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