



**Fox – Wolf Watershed Alliance Conference, Green Bay, WI**

**March 6, 2018**

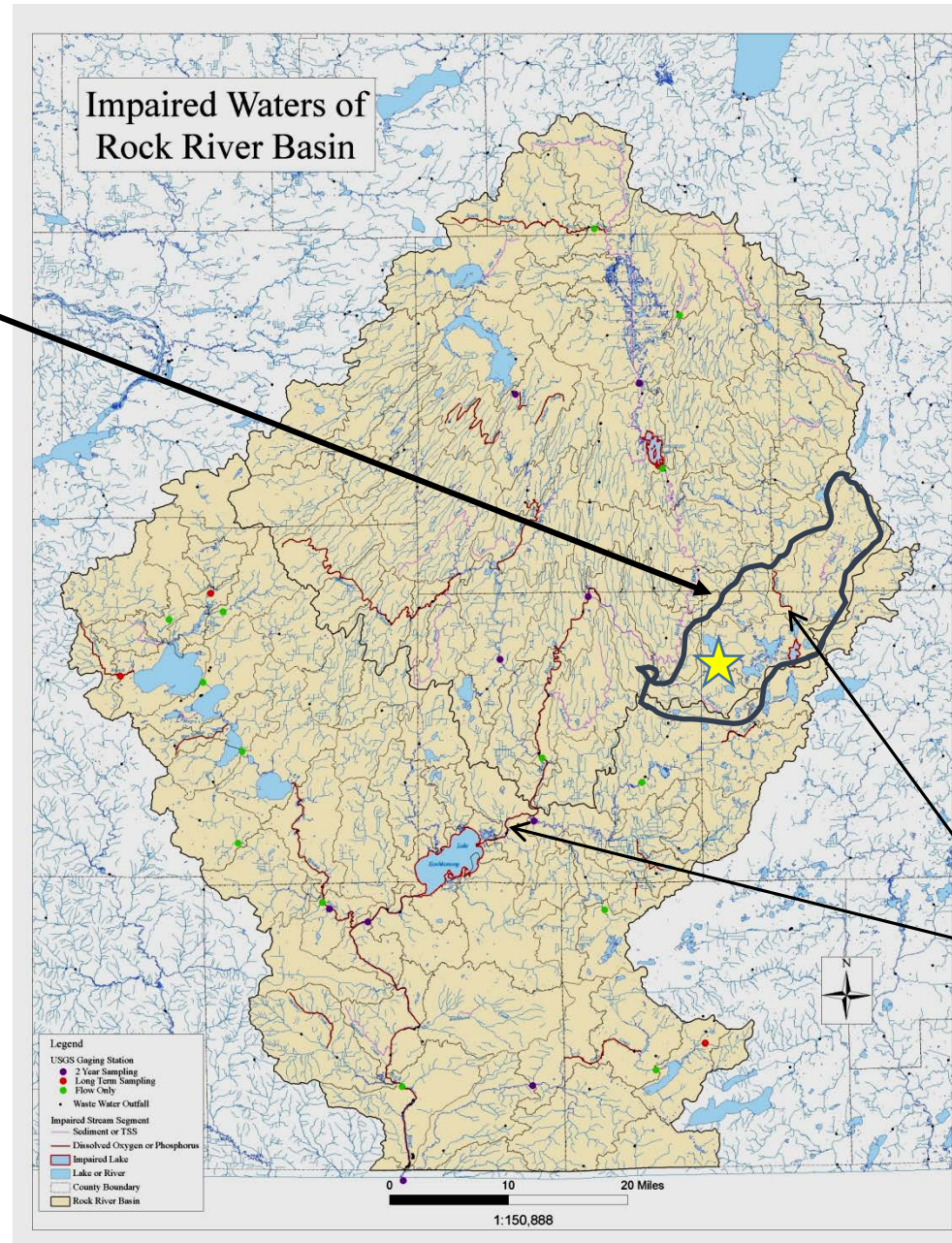
**By Darrell Smith and Tom Steinbach**



- 1. Review of OWPP History**
- 2. Factors in our Success**
- 3. Challenges**
- 4. Summary of Completed Projects**
- 5. 2018 and Beyond**

## Oconomowoc River Shed

- 49 Miles in length
- 17 Lakes
- 131 Square miles
- 84,000 acres



Impaired reaches in red.



# Options Evaluation 2013 - 2014



Brick and Mortar Projects  
0.95 → 0.17 mg/l  
By 2022  
& Stormwater Management



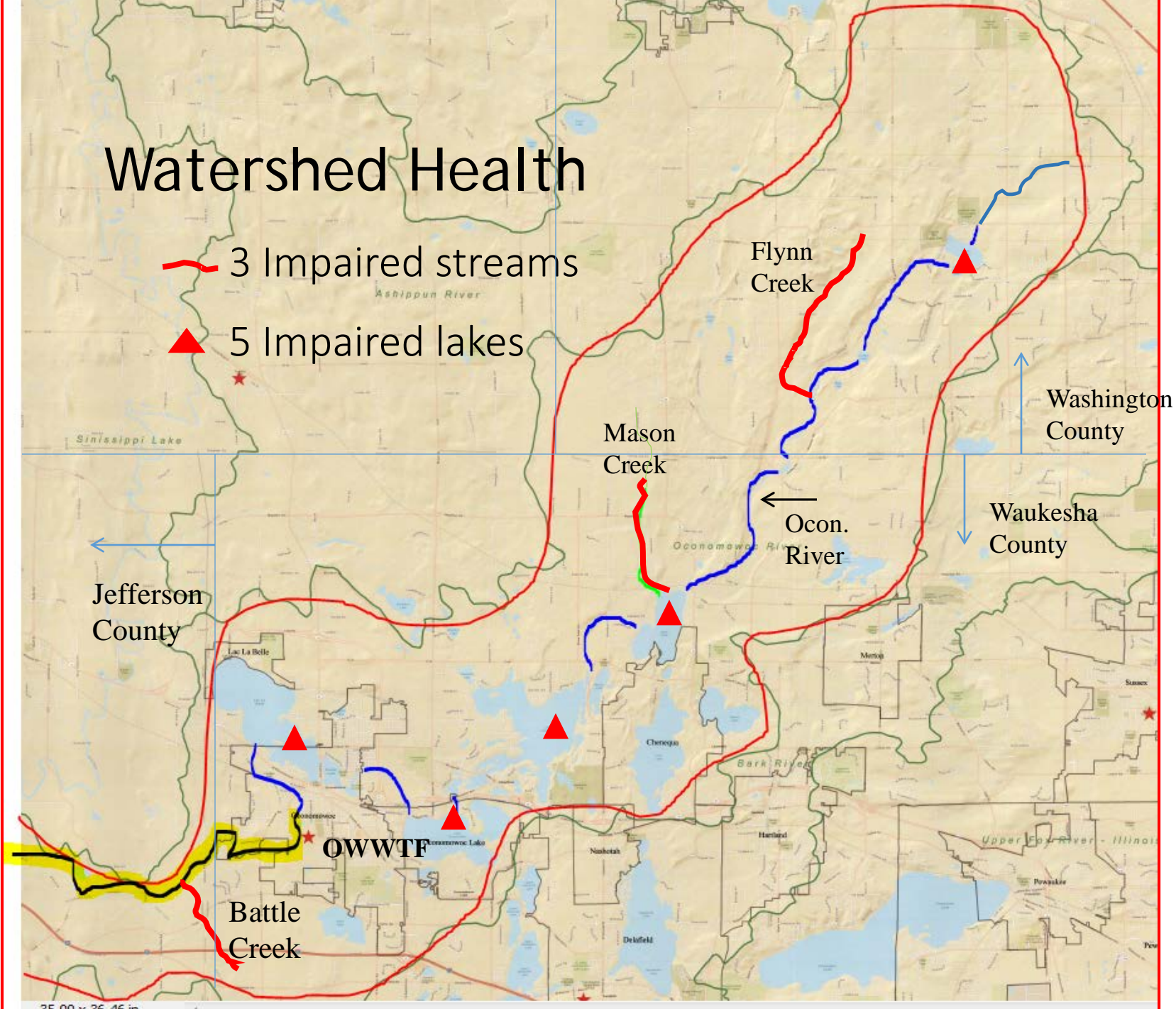
Impaired streams and lakes ? ... YES!



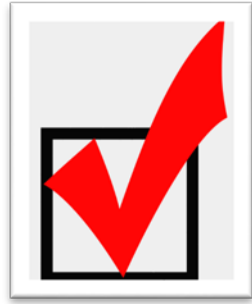
# Watershed Health

— 3 Impaired streams

▲ 5 Impaired lakes







# ADAPTIVE MANAGEMENT

A new program to encourage watershed based  
pollutant reduction.

Oconomowoc received DNR approval on September  
15, 2015.

**The OWPP is born.**



# Factors in our success:

- Strong community support
- Strong partner base
- Connections to the right people
- Farmers leadership group
- Strong monitoring program
- BMP Financial support and flexibility
- PR – yellow objects in the air





# Community Support:

LAKES !!! LAKES!!! LAKES!!!





















# Partners:

- Tall Pines Conservancy
- Ruekert and Mielke
- Clean Water Association
- Farmers For Lake Country
- Environmental Resource Consulting
- Pheasants Forever
- Volunteers





# Connecting with the right people:

- Local politicians
- Farmers
- Specialists
- County LCDs
- NRCS Cons

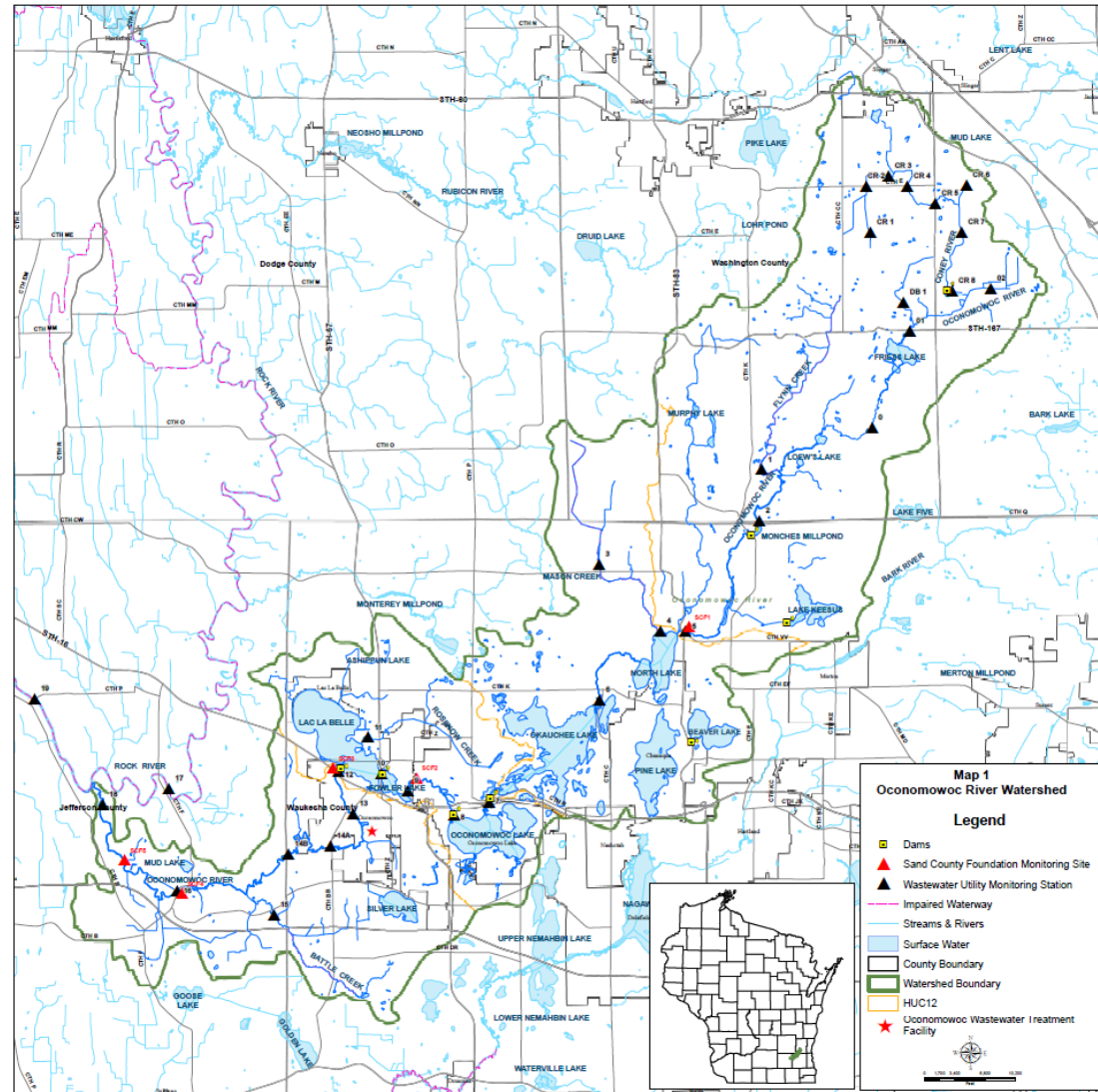


# FFLC – Farmers For Lake Country



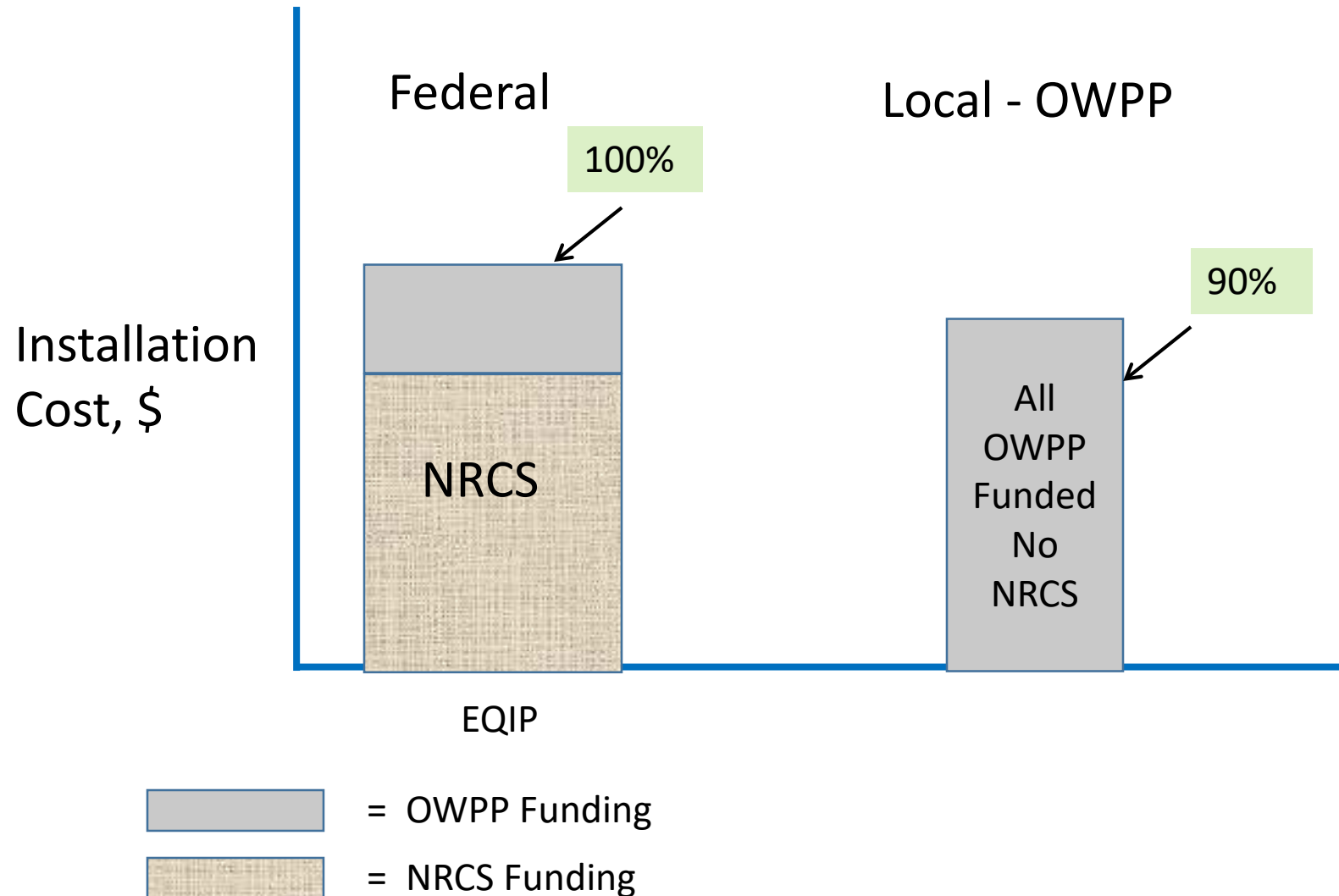
# Monitoring:

- ❖ Baseline
- ❖ Flow and comp/grab
- ❖ Event
- ❖ Mud Chasers
- ❖ Mason Creek Specific

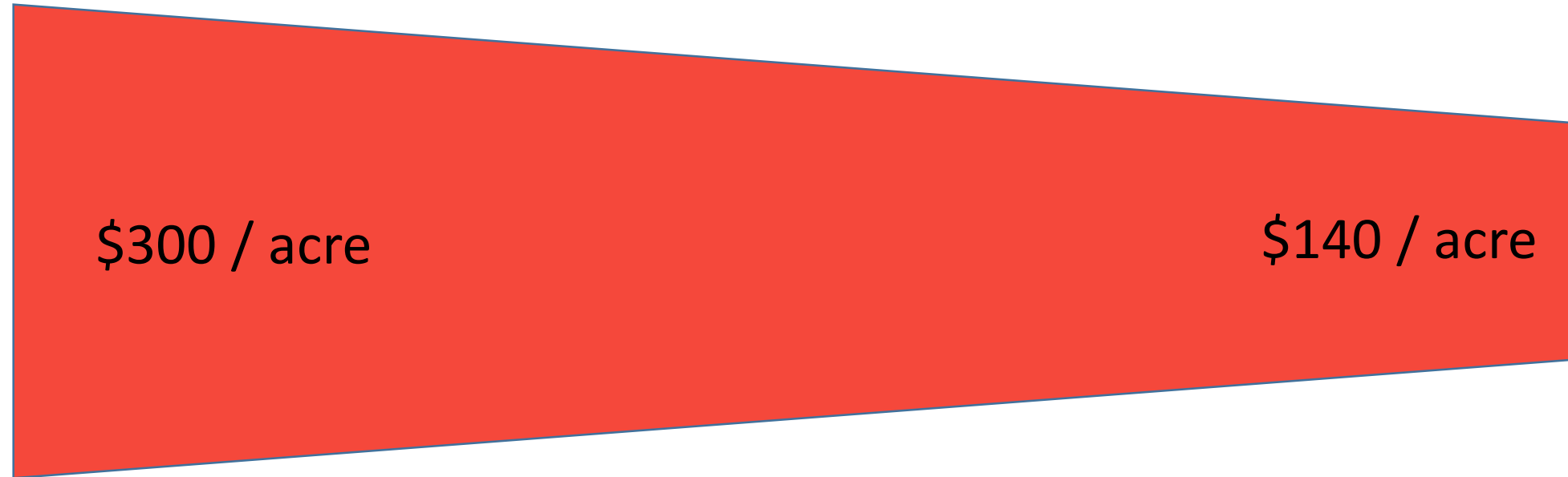




# BMP Funding Sources and Options



# Rent Offset – Tiered



- Proximity to Confluence, Waters edge, or Hot Spots
- Priority Resource Concern
- Slope to pour point
- Project size

# Flexibility !!!!!





# Aerial Seeding Project – Great Conservation ..... AND PR!!













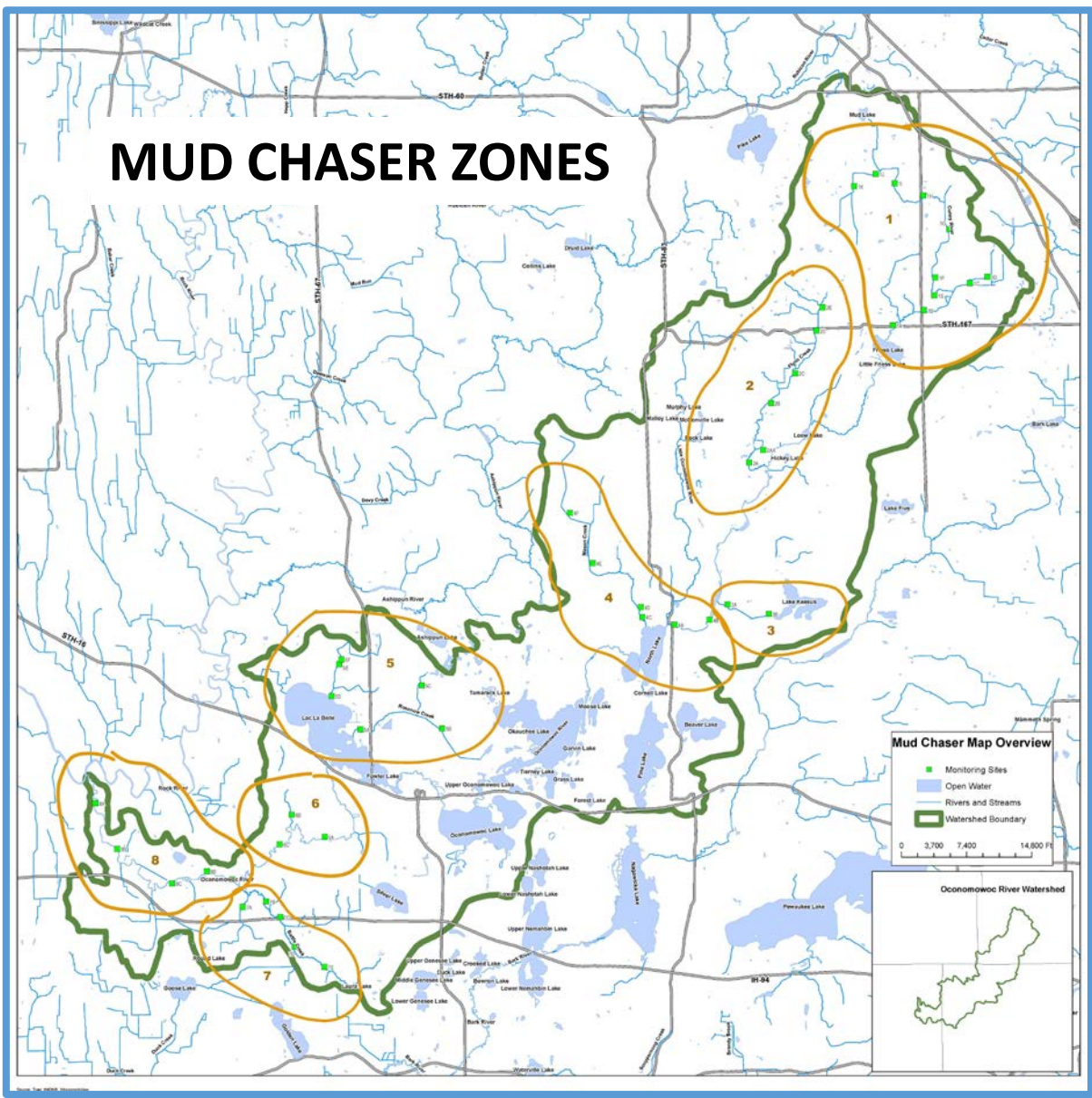


Take of seeds ?



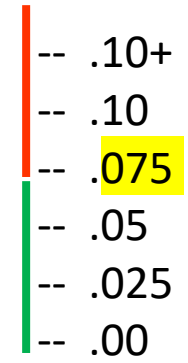
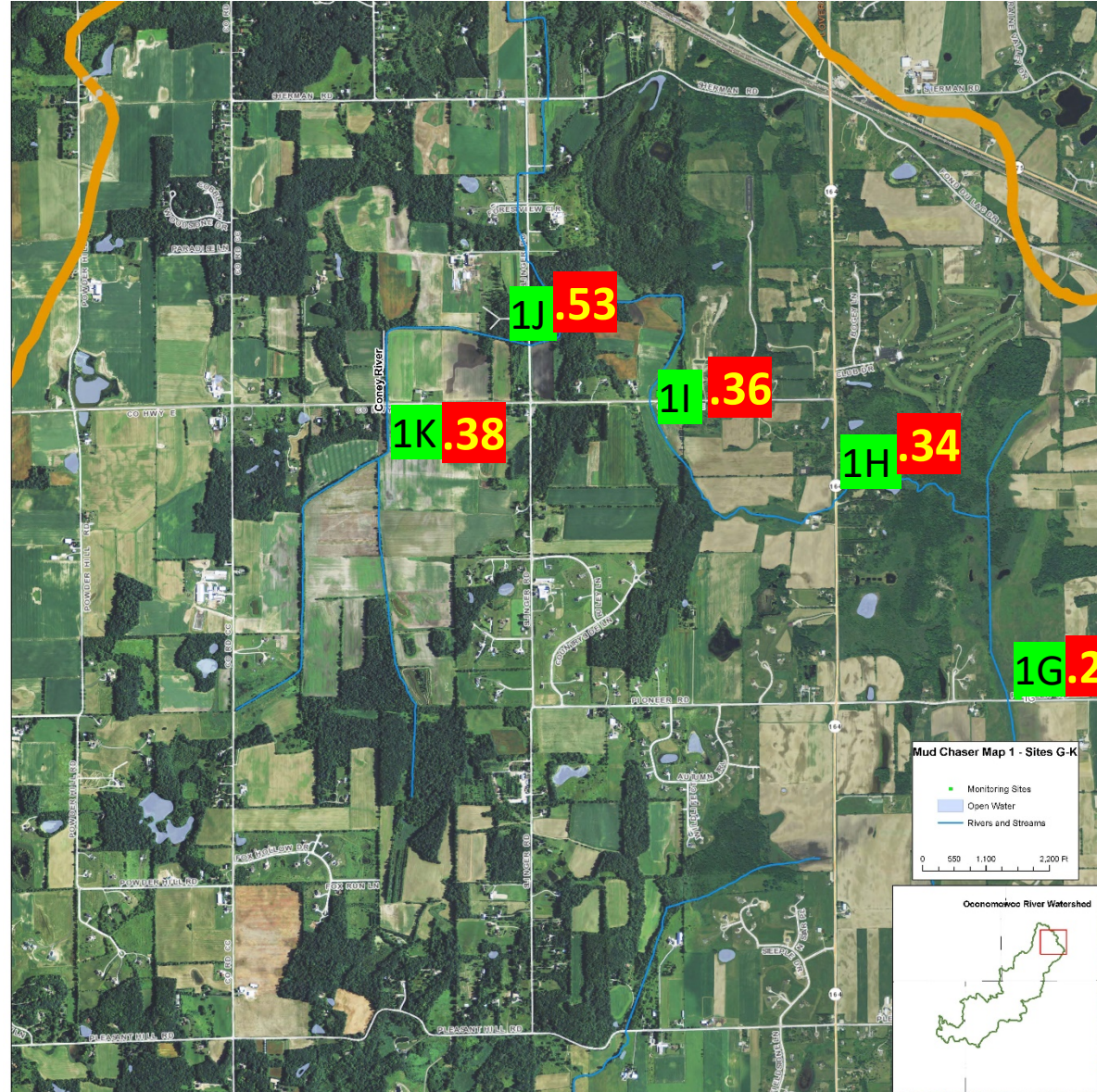


# MUD CHASER ZONES





# Zone 1: G to K



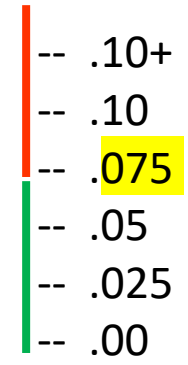
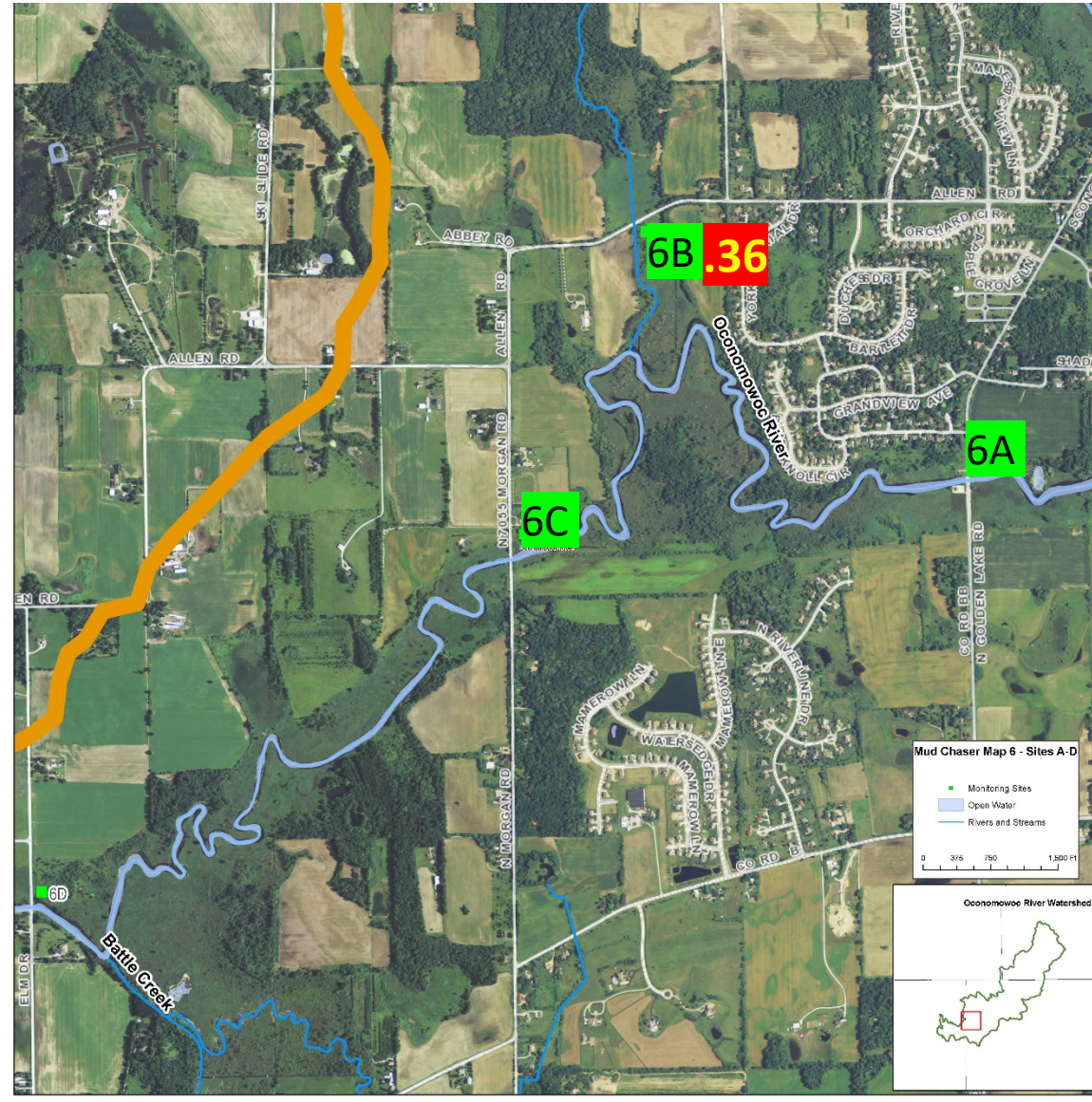
Values in Red are the average of all samples.







# Zone 6: AD





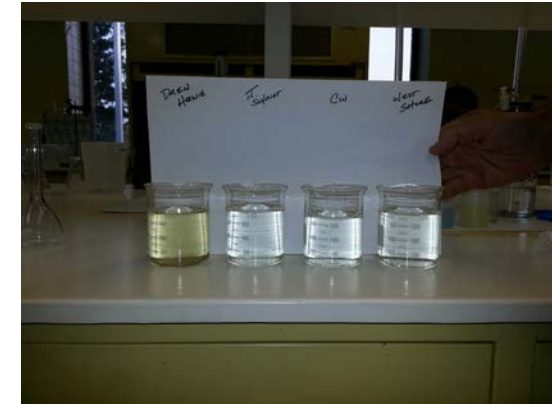
# Challenges:

- Reed Canary Grass – Figuring it out
- The Feisty Few
- May & June – Difficult





# Reed Canary Grass





# Mason Creek at Hwy CW

















# The Feisty Few









Fertilizer Paddies  
Anyone?



# Ag & Stormwater Project Summary

<b>OWPP Project Summary - Completed as of December 21, 2017</b>			
Project type	Projects	Acres	Lin. Feet
Seasonal Cover	6	690	
Conservation Cover	3	161	
Pollinator Cover	3	43	
Aerial Cover	20	990	
Animal control	2		1430
Scrapes	2	0.25	
Filter strips	2	12.5	
Buffer strips	2	5.9	
Wetland restoration	1	0.8	
Sedimentation Basin	1	0.1	
Streambank Restoration	3		1500
Re-Forestation	1	10	
Storm Water Treatment	2	13	
<b>Totals</b>	<b>48</b>	<b>1927</b>	<b>2930</b>



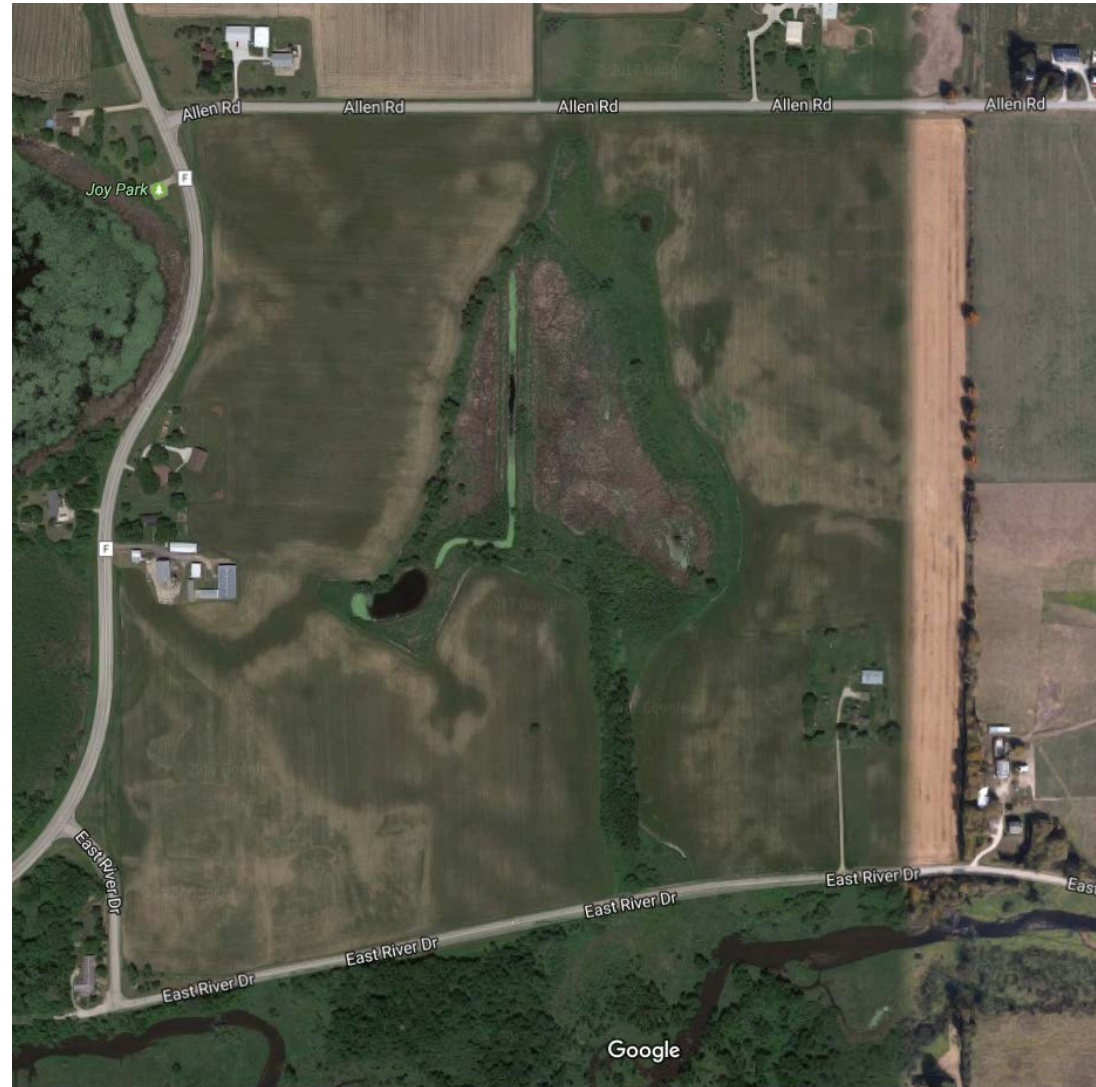


A few examples of BMP projects.





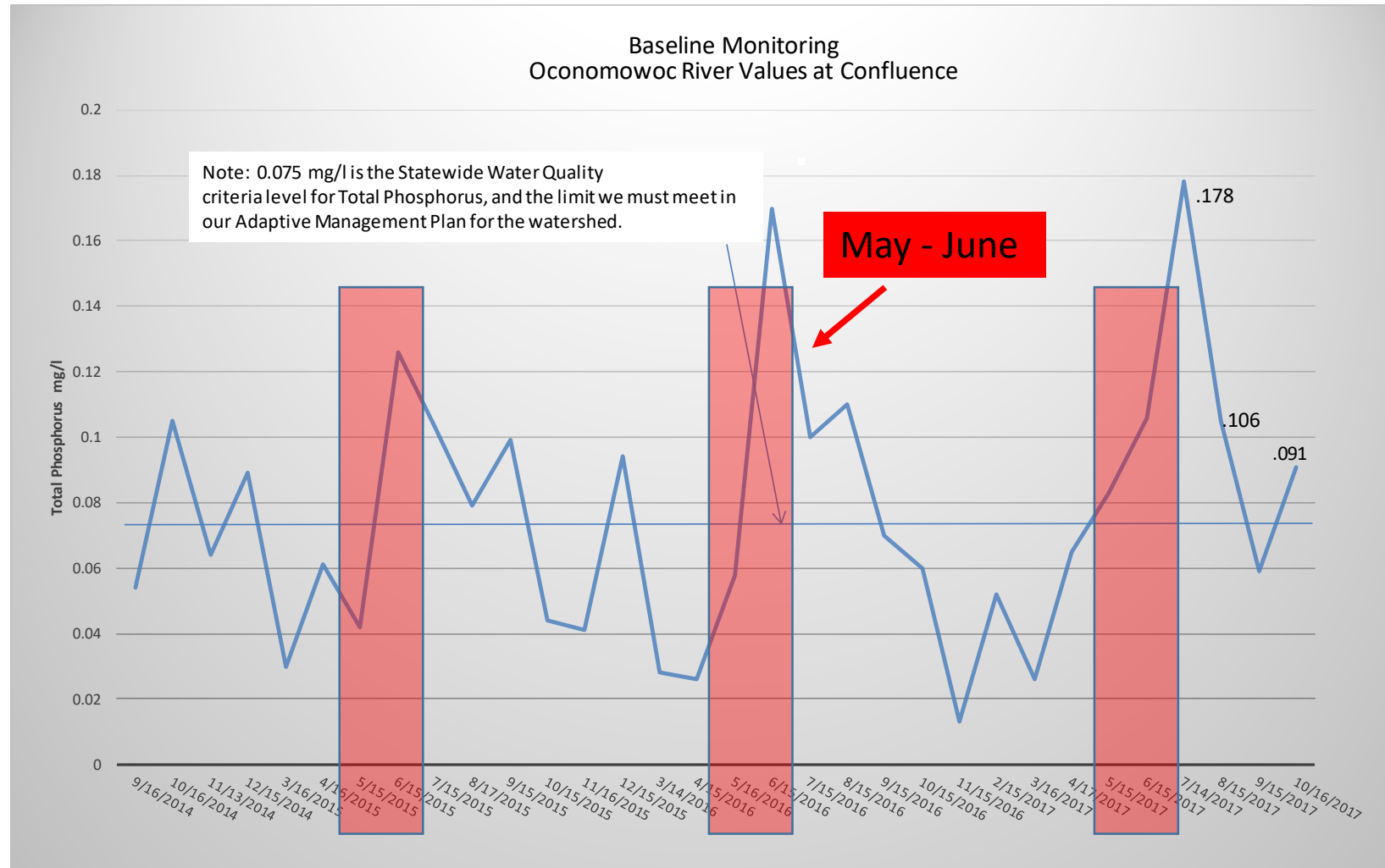
# Lengling – Large acreage project.







# Confluence Total Phosphorus







# 2018.....

- Partner Engagement
- Lake Management – step up involvement – lakeshore property and private septic system review.
- Storm water project initiatives
- DATCP Grant for Nutrient Management Plan education
- Tall Pines Conservancy – RCPP – Conservation Easements



# The Passion Factor !!!!!









Questions ??

Visit us at:  
<http://oconomowocwatershed.com>

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