

# Watershed Permitting Pilot Project

- What is it?

A process of issuing a number of permits in select watersheds using a single template for issuance.

# Watershed permitting

- All facilities still have individual WPDES permits
- All permits in selected watersheds would be issued at the same time with a similar compliance schedule
- Permits not expired would be revoked and reissued or modified
- Encourages permitted entities to work together

# Watershed Permitting

Expired permits

**a-b-c-d-e**

Issue specific permits (2012/13)  
with phosphorous limits and  
similar compliance schedules

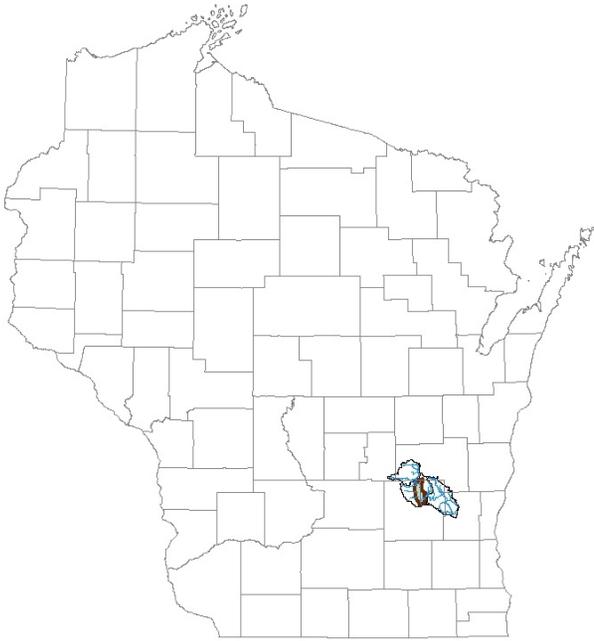
(2012-2017)

Not Expired

f-g-h-i

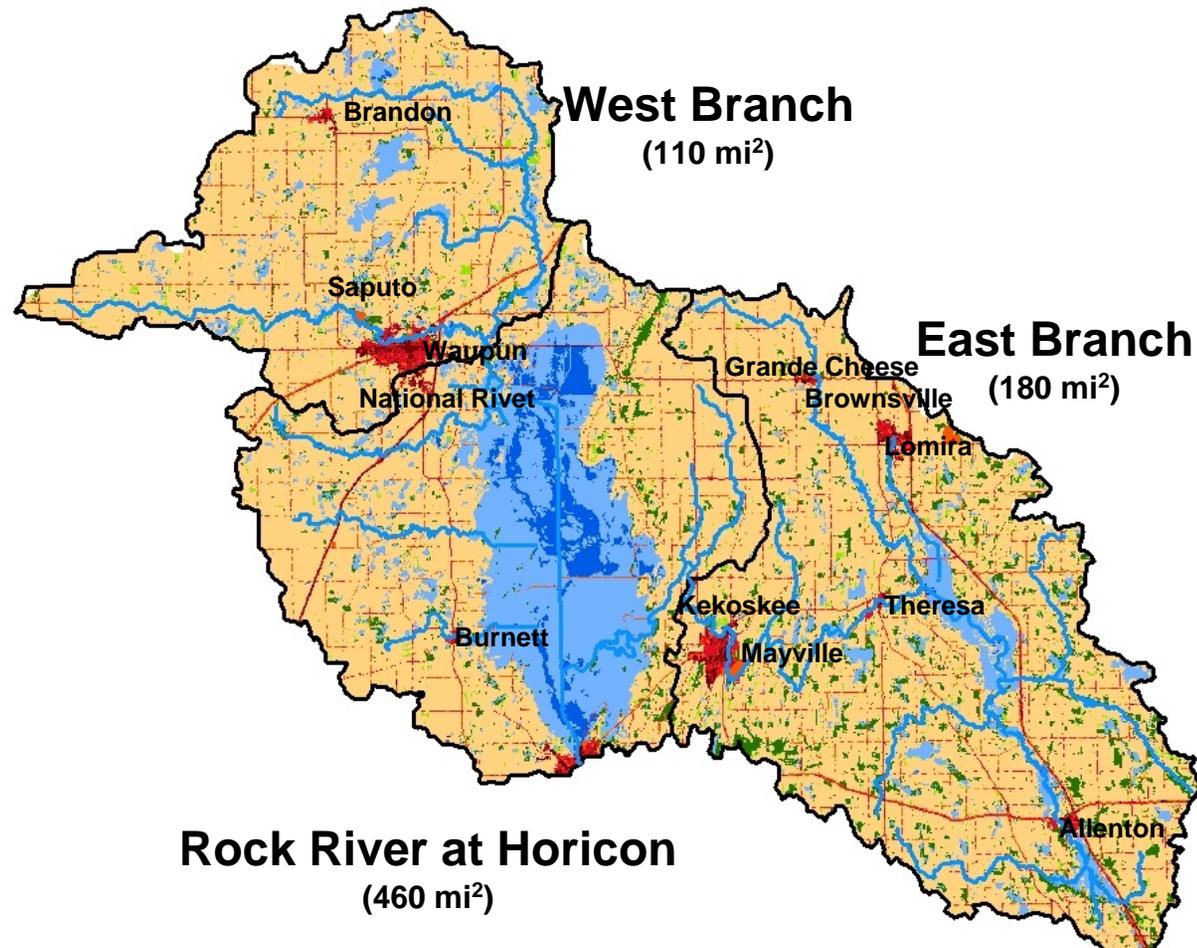
Revoke/reissue or modify  
permit with phosphorus  
limits and compliance  
schedules

# Land Cover in the Watershed



## Explanation

-  Wetland
-  Open Water
-  Urban
-  Forest
-  Agriculture



# Groupings by Watersheds (DRAFT)

- Middle Rock, Beaver Dam River, Johnson Creek – 10 facilities
- Sinissippi Lake – 11 facilities
- Maunasha, Crawfish – 6 facilities
- Ashippun, Rubicon, Oconomowoc – 4 facilities
- Yahara, Badfish – 9 facilities
- Koshkonong – 8 facilities
- Scuppernong, Bark – 7 facilities
- Bass Creek, Rock River – 8 facilities
- Turtle Creek, Whitewater creek – 8 facilities

# Time Frame

January 1, 2012 – March 31, 2012

- Meet and discuss with staff
- Get approvals

April 1, 2012 – October 1, 2012

- Issue WPDES permits outside of the Rock River basin
- Present to wastewater treatment facilities
- Select watershed in Rock basin/meet with entities in the selected watersheds
- Develop template for Rock River permits

Oct 1, 2012 – December 31, 2012

- Begin Rock River basin WPDES permit reissuance



# Issues

- Revoke/ reissue questions
- Nutrient trading/Adaptive management guidance
- Watershed inventories (PRESTO, GIS based)
- Phosphorous analyses – how much P will the WWTF have to trade
- Which watershed to begin with (top to bottom?)
- Non compliance
- EPA involvement, if any

# Why do watershed based permitting?

- Integration of watershed protection/improvement programs (wastewater/runoff management)
- Target and maximize use of resources to achieve environmental results
- Increased and coordinated public involvement in the permitting process
- Cooperation and collaboration among point source dischargers and other key stakeholders
- Opportunities for water quality trading or other strategies for meeting water quality standards

Anybody thirsty?

