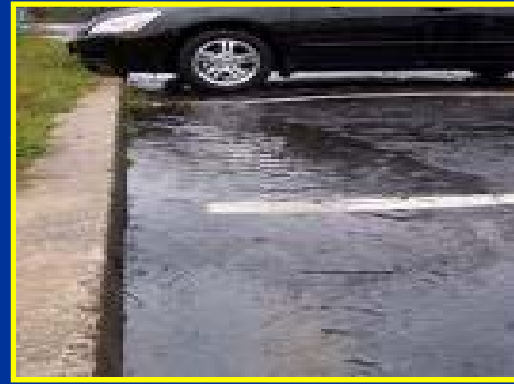


Total Maximum Daily Loads (TMDLs) in Wisconsin: An Update



Questions Posed by GAS Leadership

- Current status of each TMDL?
- What is the general timeline for implementation?
- What might limits look like?
- How will trading be used?
- Will economic hardship be a factor?
- How flexible will WDNR be with timelines for communities with new limits?
- How and when will non-point sources be addressed?

Current Status

TMDL	Pollutants	Status	Anticipated Completion
Rock River Basin	Phosphorus, TSS	Allocations being re-drafted.	Public Comments: Summer 2010 Submit to EPA: Late 2010
Lower Fox / Green Bay	Phosphorus, TSS	Allocations being drafted.	Public Comments: Late Spring 2010 Submit to EPA: Late summer 2010

Current Status (Continued)

TMDL	Pollutants	Status	Anticipated Completion
Tainter Lake / Lake Menomin	Phosphorus	Final report being routed internally.	Submit to EPA: April 2010
Little Lake Wissota	Phosphorus, TSS	Submitted to EPA: February 2010	Awaiting EPA Approval

Current Status (Continued)

TMDL	Pollutants	Status	Anticipated Completion
Willow River	Phosphorus	Draft report being prepared.	Submit to EPA: Unknown
Lake St. Croix (Cooperative project with Minnesota)	Phosphorus	Internal report being prepared.	Submit to EPA: Summer 2010

Current Status (Continued)

TMDL	Pollutants	Status	Anticipated Completion
Upper Fox / Wolf River Basin	Phosphorus, TSS	Monitoring ongoing.	2014
Wisconsin River (Incl. Big Eau Pleine Reservoir & Lake Wisconsin)	Phosphorus	Project in planning stages.	2015

General Timeline for Implementation

Activities supported by existing law must be implemented *upon approval of TMDL*. (40 CFR s. 122.44(a)(6)) This includes:

1. WQBELs in a NPDES Permit
2. Stormwater requirements in NR 216
3. NR 151 Agricultural Performance Standards where cost-sharing is required and funds are available.



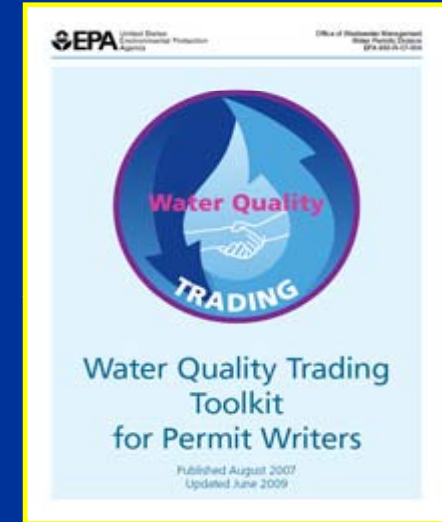
What might limits look like?

Limits may be included in WPDES Permits as:

1. Concentration Limits
2. Mass Limitations

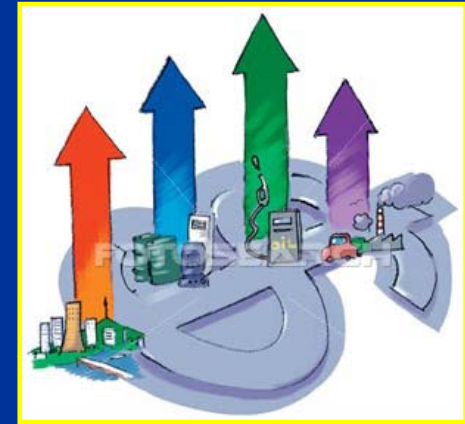
How will trading be used?

- No formal policy on trading has been developed by WDNR.
- 3 pilot areas: Red Cedar River, Lower Fox River, & Rock River Basins
- “*Trading Forum*” being considered by WDNR to develop a collaborative policy.



Will economic hardship be a factor?

- Economic hardship not a factor considered in the development of a TMDL.
- Economic hardship is an existing factor in request for variance to a water quality standard under §283.15, Wis. Stats.
- Economic hardship is an existing factor in request for new or increased effluent limitations under Chapter NR 207, Wis. Adm. Code.



How flexible will timelines be for new limits?

- Compliance schedules may be used in WPDES permits.
- Compliance schedules must be consistent with federal Clean Water Act allowances.
- Agricultural nonpoint sources are cost-share dependent



How and when will nonpoint sources be addressed?

- NPS implementation will be consistent with Chapters NR 151 and NR 153, Wis. Adm. Code
- Chapter NR 151 currently under revision with key provision linked directly to approved TMDLs:
 1. Phosphorus Index (PI)=6, max of 10 statewide
 2. Soil Loss="T" statewide
 3. Capability to require lower PI and soil loss in an active TMDL project

Questions?

- TMDL Development:

Nicole Clayton (formerly Richmond)

E-mail: nicole.clayton@wisconsin.gov

Phone: 608.266.0152

- TMDL Implementation:

Corinne Billings

E-mail: corinne.billings@wisconsin.gov

Phone: 608-264-6261