A photograph of two ducks on a sandy bank next to a body of water. One duck is standing with its wings spread, and the other is standing to its right. The water is calm, and the background is a soft-focus landscape with greenery.

**Revisions to NR 102
and
NR 217
Phosphorus Water Quality
Standards**

Russ Rasmussen
Department of Natural Resources

NR 102

- Rivers – 100 ug/L



- Streams – 75 ug/l



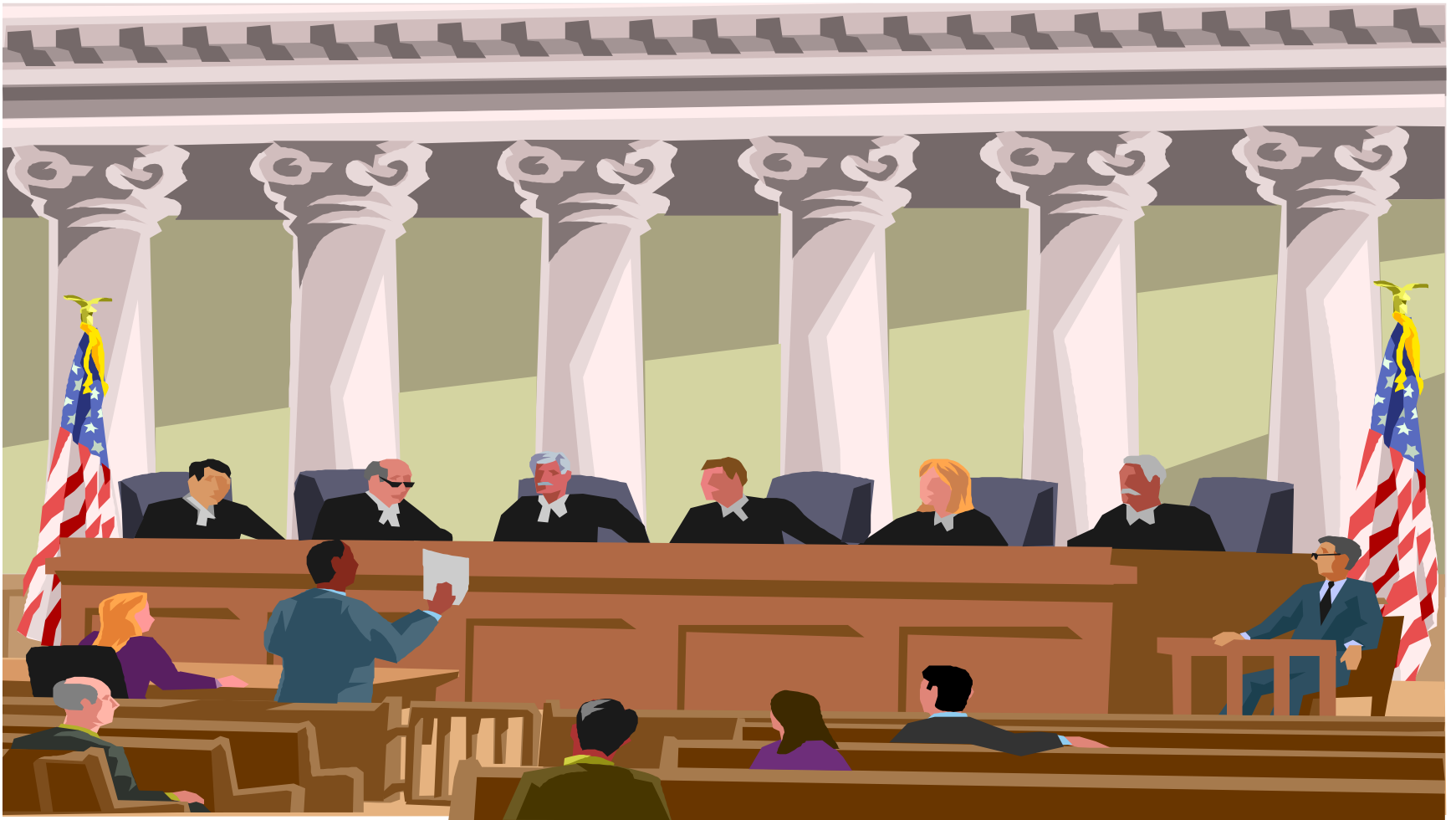
NR 102

- Lakes –
 - 15 ug/L
- To
- 40 ug/L



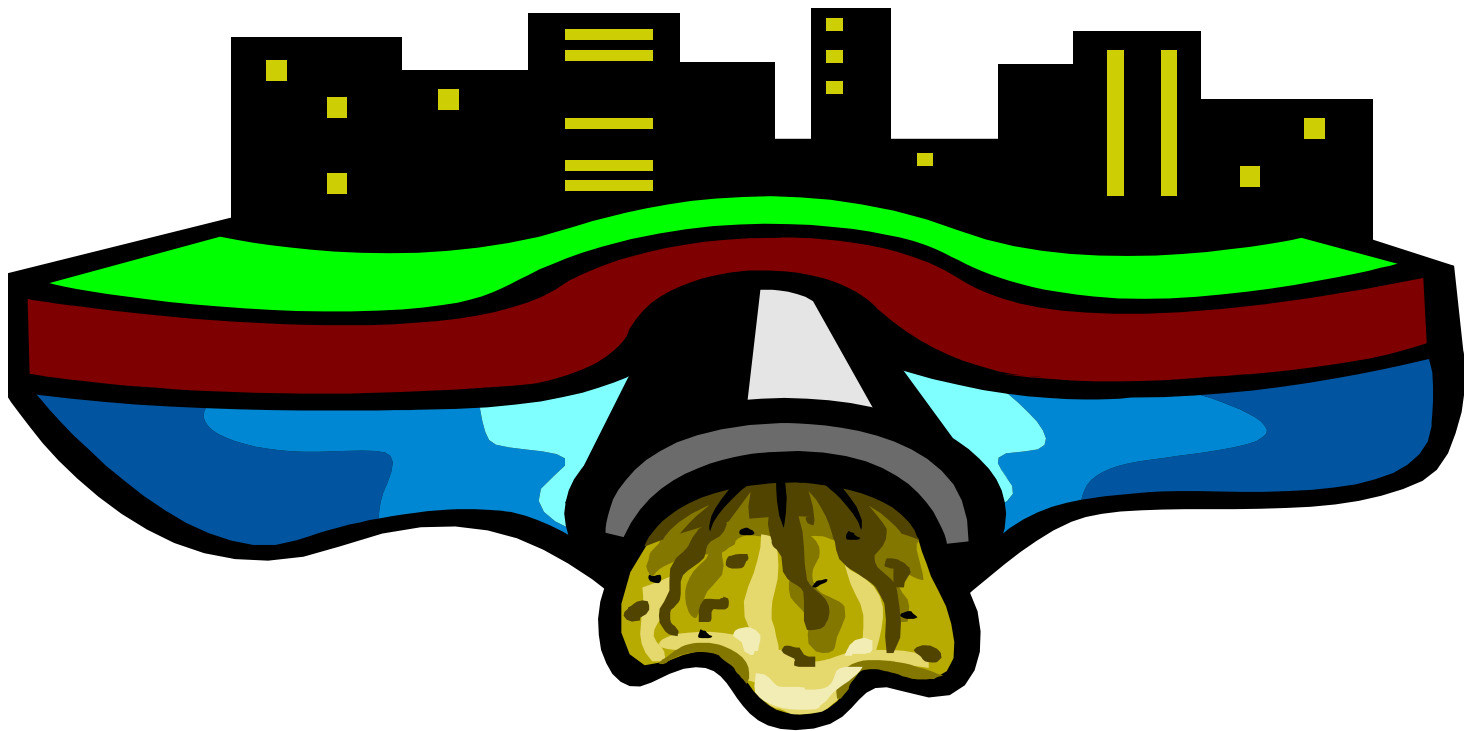
NR 217

EPA Potential Lawsuit



NR 217

Water Quality Based Effluent Limits (WQBELS)



NR 217

Flexibility

TMDLs



NR 217

Flexibility

Compliance Schedules



NR 217

Flexibility Adaptive Management



NR 217

Flexibility Variances



Phosphorus Controls

- **Nonpoint Sources – NR 151**
 - **Point Sources – NR 102, NR 217**
 - **Urban Storm Water – NR 216**
 - **CAFOs – NR 243**
 - **Bans**
 - **Lawn Fertilizer**
 - **Dishwasher Detergent**
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