

DEVELOPMENT of WETLAND WATER QUALITY STANDARDS

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Oklahoma Water Resources Board

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Project Management Check-in

- Where are we?
- Where are we going?



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Where are we?



WQS

- Definition
- Draft Beneficial Uses

Implementation Provisions

- Exclusions Considerations
- 1st Round

Stakeholder Outreach

- Project Troubleshooting

Where are we going?



WQS

- Definition
- Draft Beneficial Uses
- **Criteria**
- Anti-degradation Policy

Today

- Discuss draft language for new criteria
- Provide feedback/direction to OWRB

Next Meeting (end of June)

- Review revised language for new criteria
- Consider existing criteria - Rec & Aesthetics
- Agency management briefings

Where are we going?



Implementation Provisions

- Exclusions Considerations - 1st Round
- Revisit exclusion considerations
- Other Implementation Provisions
 - ▣ Mixing Zones
 - ▣ Other?

Stakeholder Outreach

- Project Troubleshooting
- Group review of FAQ & Factsheet June Meeting
- Post workgroup info & docs to web
- Stakeholder meetings
 - Individual meetings
 - Large Wetland Work Group meetings

Questions

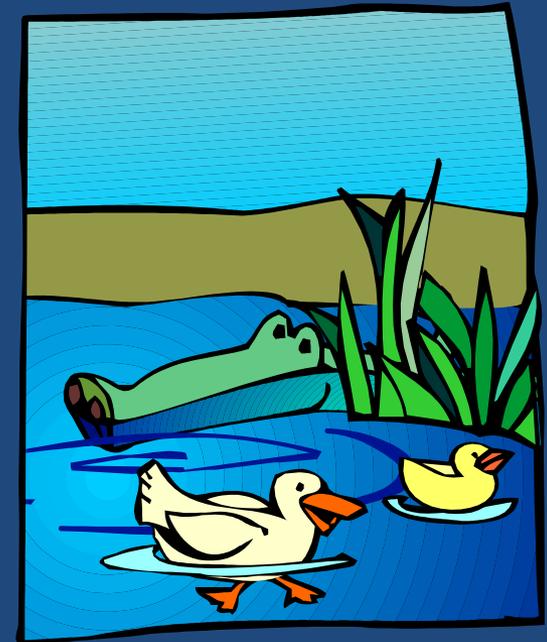


Yosemite National Park
View from Half Dome

Criteria Overview

- 2 types of criteria
 - Numeric
 - Narrative
- Both applicable to wetlands

- Numeric – specific values
 - ▣ Values not to be exceeded address both short-term and long-term effects: example = toxics
 - ▣ Values must be exceeded: example = DO



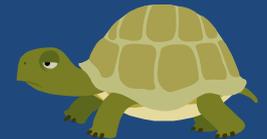
Criteria Overview - Narrative

- Narrative - qualitative description of water quality
 - Statement prohibiting action or condition – *free from*
 - Positive statement about expected condition – *natural status*
 - Can address physical and biological aspects of water quality
 - Require interpretation & translation
 - Wetland Rapid Assessment Methods generate numerical translation for narrative criteria

Beneficial Use Applicable to Wetlands

- ❑ New Wetland Beneficial Uses
 - ❖ Wetland Habitat & Biota
 - ❖ Water Quality Enhancement
 - ❖ Flood Protection & Erosion Control
- ❑ Need criteria for protection of these uses

Right On!



Wetland Criteria

□ 3 Matters to Address

1. Retain existing criteria that are suitable for wetlands
2. Revise/update existing criteria to be accurate for wetlands
3. Adopt new criteria to fill any gaps and fully protect wetlands

Organization within Standards Document

□ 2 Options

Option 1

- 785:45-5-3 – insert language to remove default designations from wetlands
- Create new section 785:45-5-21 Wetland Beneficial Uses & Criteria
 - ✓ Insert all wetland beneficial uses (3 new & REC & Aesthetics)
 - ✓ Insert all wetland criteria – new, revised & retained

Criteria Organization within Standards Document

Option 2

- ▣ Partially remove default designations from wetlands
- ▣ Create new section 785:45-5-21 Wetland Beneficial Uses & Criteria
 - ✓ Insert 3 new wetland beneficial uses
 - ✓ Reference default beneficial uses we want to retain
 - ✓ Insert new wetland criteria
 - ✓ Reference retained criteria associated with retained default uses
 - ✓ Insert language for wetlands applicability in retained criteria sections – example fish & wildlife prop.
 - ✓ Insert language to revise/include wetlands in retained criteria sections.

Questions & Wrap-up



Yosemite National Park
Vernal Falls – Merced River