Draft Ag Order 4.0

- Irrigation and Nutrient Management for Groundwater Protection
- Irrigation and Nutrient Management for Surface Water Protection
- Pesticide Management for Surface Water Protection
- Sediment and Erosion Management for Surface Water Protection
- Riparian Area Management for Water Quality Protection
Draft Ag Order 4.0
Riparian Area Management Requirements

June 2020 Workshop

Presented by Paula Richter
Operational Setbacks
Riparian Area Management for Water Quality Protection

- Sediment and erosion control
- No vegetation requirements
- Bare soil minimized
Riparian Setbacks
Riparian Area Management for Water Quality Protection

- Protect water quality
- Diverse trees, shrubs, and grasses
Riparian Priority Areas

Based on where a ranch is located and implemented over time.

1: Lower Santa Maria
2: Lower Salinas
3: Lower Santa Ynez and Pajaro
4: Central Coastal, San Antonio, and Santa Barbara Coastal

Prioritization
Riparian Area Management for Water Quality Protection
Prioritization

Riparian Area Management for Water Quality Protection

Planned RWQCB Activities:

- Focused Outreach
- Focused Education
- eNOI
- Interactive map
- Guidelines
- Third party coordination
Compliance Pathways
Riparian Area Management for Water Quality Protection

Not in Riparian Priority Areas
Operational Setback

Riparian Priority Areas
1. Cooperative Approach
2. On-Farm Setback
3. Rapid Assessment
4. Alternative Proposal
Operational Setback
Riparian Area Management for Water Quality Protection

Not in Riparian Priority Areas

- All ranches

Riparian Priority Areas

- Ranches that choose Cooperative Approach or Alternative Proposal compliance pathways
1. Cooperative Approach

Compliance Pathways
Riparian Area Management for Water Quality Protection

Riparian Priority Areas

- Join third-party program
- Operational setback
- Flexible option
Riparian Priority Areas

- Existing setback meets the setback requirements ✓
- Existing setback does not meet setback requirements
- Achieve setback requirements ✓
3. Rapid Assessment

Compliance Pathways

Riparian Area Management for Water Quality Protection

Riparian Priority Areas

- Based on reference site score

- Existing setback meets the minimum score ✓

- Existing setback does not meet the minimum score
  - Achieve minimum score. ✓
4. Alternative Proposal

Compliance Pathways
Riparian Area Management for Water Quality Protection

Riparian Priority Areas

- Submit an Alternative Proposal
- Operational setback
- Proposed setback must not degrade water quality
- Conduct ranch-level surface water monitoring
Annual Compliance Form (all ranches)

- Existing setback width and vegetation
- Compliance pathway
- Management measures

Monitoring & Reporting
Riparian Area Management for Water Quality Protection
Cooperative Approach

- Annual report (by third party)
On-Farm Setback

- Setback width and vegetation

Rapid Assessment

- Setback width and vegetation
- Assessment score

Monitoring & Reporting
Riparian Area Management for Water Quality Protection
Monitoring & Reporting
Riparian Area Management for Water Quality Protection

Alternative Proposal

• Defined in Work Plan
• Ranch-level surface water monitoring
Time Schedules

Riparian Area Management for Water Quality Protection

<table>
<thead>
<tr>
<th>Riparian Priority Area</th>
<th>Cooperative Approach</th>
<th>On-Farm Setback, Rapid Assessment Method, or Alternative Proposal</th>
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<td>Riparian Priority 1</td>
<td>Cooperative Approach</td>
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<tr>
<td>Riparian Priority 2</td>
<td>Defined in Work Plan</td>
<td>12/31/2028</td>
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<td>Riparian Priority 4</td>
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All ranches that are **not** in a Riparian Priority Area must have an Operational Setback by 10/01/2022.
Thank You!