Reasons for doing a plan

• Water Quality Regulations
  – Shasta River TMDL
  – Conditional Waiver

• Making improvements to the ranch and farm
  – Operational planning
  – Tools to tell your story
  – Access technical and financial assistance

• Ranch and farm production and water quality planning go together

Keeping it simple
Ranch Water Quality Plan
• Property Information – Page 3


• Contact Information
• Parcels covered
• Landowner
• Tenant/Manager
• Existing plans
Ranch Water Quality Plan

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- Ranch/Farm Goals – Page 4


Ranch Water Quality Plan

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- Ranch/Farm Goals – Page 4
- Field/Pasture Inventory – Page 5

### Field/Pasture Inventory

<table>
<thead>
<tr>
<th>Field/Pasture</th>
<th>Type</th>
<th>#</th>
<th>Size</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

### Ranch Water Quality Plan

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- Pasture/Field Assessment — Page 6

### Sediment

<table>
<thead>
<tr>
<th>Source of Sediment</th>
<th>Sediment Type</th>
<th>Sediment Source</th>
<th>Sediment Quantity</th>
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<tbody>
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</table>

### Nutrients and Pathogens

<table>
<thead>
<tr>
<th>Nutrient/Pathogen</th>
<th>Level</th>
<th>Recommendation</th>
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</thead>
<tbody>
<tr>
<td></td>
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</table>

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- Stream Assessment – Page 7

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- Tailwater Assessment – Pages 8 and 9
- Completed Water Quality Projects – Page 10
- Future Water Quality Projects – Page 11

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- Stream Assessment – Page 7
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- Future Water Quality Projects – Page 11
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- Monitoring Guidance – Page 13


- One wet season
- Two dry season
- One stream survey

Keeping it simple