Red Mountain AVA
Pump Project
Red Mountain LID

-Serves 1785 acres

-15 CFS & 2678 acre-feet

-1.5 ac-ft/acre on-farm

-Total est. construction cost of $12.5 million
Funding and Construction

- Ecology contributions (repaid by water users)
  - $10 million for Kiona pump station
  - $500,000 for shrub-steppe mitigation
- KID / LID contributions (repaid by water users)
  - $2 million for Kiona pump station
  - $500,000 for shrub-steppe mitigation
- Negotiate cost-recovery through funding agreement
- Construction from 2011-2012
Process

- MOU (Reclamation, Ecology, KID, WDFW)
- Acquavella Settlement Agreement Amendment (Reclamation, Ecology, KID, Yakama Nation)
- Water Right applications (changes to diversion, place of use, instream flows)
- SEPA/NEPA compliance
- Construct Kiona pumping station
## Out-Of-Stream Benefit

- 1785 acres of new irrigation
- Property value increase on the order of $50 to $100 million dollars (property taxes, jobs)

## Instream Flow Benefit

<table>
<thead>
<tr>
<th>Stream Reach</th>
<th>Long-Term Trust</th>
<th>Short-Term Trust</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prosser to Chandler</td>
<td>6,025</td>
<td>14,378</td>
<td>20,423</td>
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<tr>
<td>Chandler to Kiona</td>
<td>2,678</td>
<td>6,390</td>
<td>9,068</td>
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<tr>
<td>Kiona to McNary Pool</td>
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<td>6,390</td>
<td>6,390</td>
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