Mokelumne River Wild and Scenic River Study Report

April 24, 2018
• CNRA released draft Study Report in January 2018

• Two public meetings held and 1700 letters and comments received

• UMRWA Resolution on February 23 supporting the draft report and committing to work on finalizing special provisions

• CNRA completes final report in late March 2018

• Final Report submitted to legislature and governor on April 18, 2018
Report Recommendation

- Designate five segments totaling 37 miles
- Include five special provisions
  - Protect existing water rights
  - Protect future water rights applications
  - Protect existing PG&E and Roaring Camp operations
  - Prevent state from recommending or funding efforts for federal wild and scenic status
  - Ensure these specific provisions have precedent over the Act’s general provisions
Proposed Resolution

- Expresses support for the Report, its recommendation and the five special provisions
- Resolution is consistent with 2015 Board resolution to support a designation that is broadly supported
- Similar resolutions are being recommended by staff at other UMRWA agencies over the next few weeks
- Resolutions will be necessary to support follow-on legislative efforts
Next Steps

- Support UMRWA agencies and others as needed with resolutions
- Pursue legislative effort with UMRWA agencies and other stakeholders
2018 Water Supply Availability and Deficiency Report

Provides information on

- the current water supply status and rainfall projections;
- the current applicable state regulations and obligations; and
- the recommended Board actions related to water supply availability.

Pardee Reservoir and Spillway (09/29/16)
Supply Outlook for 2018

*forecast based on DWR’s April 1st snow survey*

**Projected Runoff**

*Based on DWR’s April 1st Bulletin 120 = 605 TAF*
*(Average Runoff = 745 TAF)*

**Total System Storage**

*September 30 (median) forecast ≥ 630 TAF (Full)*

**JSA Year Type (Apr-Sept)**

*Below Normal*
# Drought Management Program (DMP) Guidelines

## Total System Storage (TSS) Scenario


<table>
<thead>
<tr>
<th>Stage</th>
<th>Projected End-of-September TSS</th>
<th>Quantity of CVP &amp; Supplemental Supply Needed</th>
<th>Customer Demand Reduction</th>
<th>Rate/Penalty Impacts</th>
<th>Regulations in Effect or Potentially Enacted</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Normal</td>
<td>500 or more</td>
<td>Wise water use</td>
<td>Normal Rates</td>
<td>Section 29</td>
</tr>
<tr>
<td>1</td>
<td>Moderate</td>
<td>500 - 450</td>
<td>Voluntary up to 15%</td>
<td>Normal Rates</td>
<td>Section 29</td>
</tr>
<tr>
<td>2</td>
<td>Significant</td>
<td>450 - 390</td>
<td>Voluntary up to 15%</td>
<td>- Normal Rates</td>
<td>Section 29</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- Drought Surcharge</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Severe</td>
<td>390 - 325</td>
<td>Mandatory up to 15%</td>
<td>- Normal Rates</td>
<td>- Section 28</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- Drought Surcharge</td>
<td>- Section 29</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- Excessive Use Penalty</td>
<td>- Section 29</td>
</tr>
<tr>
<td>4</td>
<td>Critical</td>
<td>&lt;325</td>
<td>&gt;65,000</td>
<td>- Normal Rates</td>
<td>- Section 28</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- Drought Surcharge</td>
<td>- Section 29</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- Excessive Use Penalty</td>
<td>- Section 29</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- Excessive Use Ordinance</td>
</tr>
</tbody>
</table>
Flow Release Obligations

- JSA ‘Below Normal’ flow schedule for releases from Camanche Reservoir to the flow expected below Woodbridge Dam
- Woodbridge Irrigation District to receive full base supply of 60,000 acre-feet.
- Jackson Valley Irrigation District to receive full maximum entitlement of 3,850 acre-feet.
- North San Joaquin Water Conservation District may not receive their request for 20,000 acre-feet. Flood control releases are currently occurring, and are expected to continue until mid-May.
- No ‘surplus’ water available based upon current projections.
Water Supply Projects

The Demonstration Recharge Extraction and Aquifer Management (DREAM) Project:

- Current projections indicate no ‘surplus’ water available;
- Runoff projections will continue to be updated and if found sufficient, will begin delivery this year.

Bayside Groundwater Project – Phase 1

- Current conditions indicate no water available for injection into groundwater aquifer.
- Water availability in the Upper San Leandro watershed may change.
2018 WSADR Recommended Actions

- District’s water supply is sufficient for meeting customer demands in 2018.

- Projected runoff equates to ‘Below Normal’ year flows for JSA and all other release obligations under D1641.

- No ‘surplus’ water available based upon current projections.