California WaterFix

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Cal WaterFix

LONG-TERM AVERAGE DELTA EXPORTS

<table>
<thead>
<tr>
<th>WATERFIX (ALTERNATIVE 4A)</th>
<th>4.9 MAF</th>
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<tr>
<td>LIKELY FUTURE YIELDS WITHOUT TUNNELS</td>
<td>3.9 MAF</td>
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MILLION ACRE-FEET

MAIN TUNNELS

Approx. 150 ft Invert

40'  90'  40'

45'
Where are we?

- In late June, federal ESA approvals issued
- After 10 years, DWR/Reclamation will finish environmental review very soon – certify EIR/EIS
- After almost 2 years, Part 1 of State Water Board water-right hearing is almost done. Part 2 to follow EIR/EIS
- DWR/Reclamation to ask exporters whether they will participate
Our concern →

Folsom Reservoir in 2015
The drought showed, in real time, what could happen more often with WaterFix

← Their response

Figure 14. Simulated End of September Folsom Storage
ESA Modeling: Significant Folsom drawdowns in some dry years
Potential Effects

- Folsom Reservoir intake dewatered – similar to 2014 and 2015 risks
- Increased demand on local groundwater – possible migration of contaminants
- Warmer lower American River and resulting effects on salmon and steelhead
Proposed American River Solution

• Modified flow management standard
  – End-of-May Folsom storage requirement
  – End-of-December Folsom storage requirement
  – Revised minimum American River flow requirements
What comes next?

• Possible litigation over EIR/EIS – very soon, at least dozens of lawsuits

• State Board hearing – Part 2 to review environmental effects, possibly reopen Part 1 to account for biological opinions

• Reclamation operations plan?

• Settlement negotiations?