

# Imperial Water Forum Meeting

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IMPERIAL INTEGRATED REGIONAL  
WATER MANAGEMENT PLAN

MARCH 24, 2011



## RMS Scoping Finding

2

- **Agenda Item 4** - RMS Scoping Finding: Out-of-region transfer
- **Table 2** – RMS Removed from Further Development after Preliminary Review
- **Water Transfers Out of Basin**
- **Suggested Language:** Out of basin transfers do not meet Imperial Region IRWMP Water Supply Goal (and objectives) to provide a firm, verifiable, and sustainable supply to meet current and future demands.
- **Proposed Action:** Adopt finding

## Comments on Findings

3

- **Agenda Item 5 - RMS Scoping Findings: Increase Water Supply**
- **Groundwater Development, p 4, Political Acceptability, Interregional.**
- **Suggested Language:** Junior appropriators may be willing and able to subsidize groundwater banking and storage projects for a percentage of the yield; however any project that includes out of basin water transfers will not part of this IRWMP.

## Comments on Findings

4

- **Additional Specific Findings and Recommendations, West Mesa, p 4**
- **Suggested language:** West Mesa is at or exceeding the sustainable yield and further development or use of these resources would have to be consistent with the Imperial County Groundwater Ordinance and existing policies to prevent further or additional local overdraft.

## Comments on Findings

5

- **Groundwater Development, p 4, sq. bullet 4, open bullet 2**
- **Suggested language:** "East Mesa groundwater development on a large scale would not be sustainable over the long term since there is limited natural recharge or sustained yield, and water quality is variable and in most areas brackish. Large scale development may have to be coupled with desalination and a recharge program."

## Comments on Findings

6

- **Recycle Municipal Wastewater, p 7, sq. bullet 8**
- **Suggested language:** "Require mitigation for loss of flows to IID drains and to the New and Alamo Rivers through development of a regional mitigation bank; seek to provide regional benefits, creating partnerships and meet multiple IRWMP goals by using reclaimed wastewater or desalinated water for this purpose where cost effective and timely."



## Comments on Findings

7

- **Desalination, p 9, Political Acceptability, Interregional.**
- **Suggested language:** Interregional interests may be willing and able to subsidize groundwater banking and storage projects for a percentage of the yield. That would lessen interregional political opposition; however any project that includes out of basin water transfers will not part of this IRWMP.

## Comments on Findings

8

- **Conveyance, p 11, sq. bullet 2, open bullet 1**
- **Suggested language:** IRWMP Objectives - Large interregional conveyance coupled with water quality treatment could meet IRWMP goals and objectives, but the current costs estimates are higher than any current users would be willing to pay in the near term. A large interregional conveyance designed primarily for the restoration of the Salton Sea is beyond the scope of this IRWMP.

## Comments on Findings

9

- **Agenda Item 5** - RMS Scoping Findings: Reduce Water Demand
- Urban Water Use Efficiency, p 3, Section 1.1.2 - UWC 2)
- **Suggested language:** Water Forum and Cities should coordinate the 2010 UWMP updates.

## Comments on Findings

10

- **Agenda Item 5** - RMS Scoping Findings: Tables 1 & 2. RMS applicable & not applicable to Imperial Region
- Conjunctive Management and Groundwater Storage
- **Suggested language:** Groundwater banking is the IRWMP number one priority to maximize IID's annual water supply entitlement and minimize under runs.

## Comments on Findings

11

- **Agenda Item 5 - RMS Scoping Findings: Reduce Water Demand**
- **Agricultural Water Use Efficiency, p 2 - Table 1, Voluntary Fallowing (not an AWUE measure)**
- **Voluntary starting in 2018** - change max yield from 100,000 AFY to 60,000 AFY, to conform to bullet at bottom of p 3
- *Information only*

## Comments on Findings

12

- **Agricultural Water Use Efficiency p 2 - Table 1 Notes**
- - Acreage for voluntary fallowing to produce 60 KAF = 12 KAC (5 AF/AC) - make changes throughout to conform to this change
- - Add: Mitigation requirements (community impacts, environmental impacts, etc) for these water sources are unknown
- *Information only*

## Comments on Findings

13

- RMS Scoping Findings: Reduce Water Demand
- Agricultural Water Use Efficiency
- **Suggested action:** No comments received, accept as is.

## Comments on Findings

14

- RMS Scoping Findings: Reduce Water Demand
- Energy Water Use Efficiency
- **Suggested action:** No comments received, accept as is.



## Comments on Findings

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- **TM on DAC Needs**
- **Suggested action:** No comments received, accept as is.