



# Update on Delta Operations

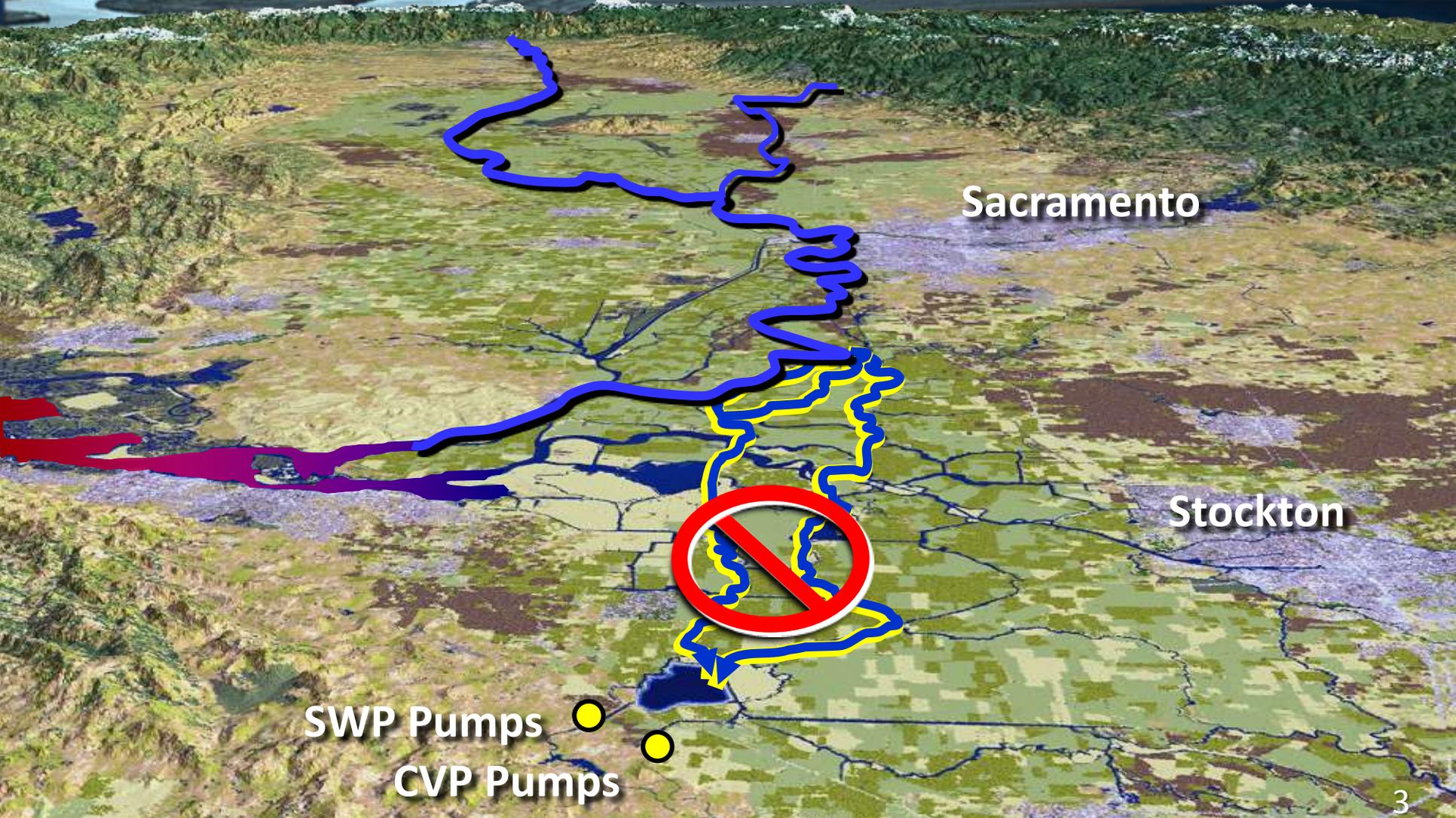
Special Committee on Bay-Delta  
Item 3b, March 22, 2016



# Key Points

- Mindset of regulators & operators is conservative
- Export restrictions continuing despite low fish salvage
- Cal WaterFix would have yielded significant storage improvements

# Old & Middle River Flow Restrictions Limit Availability of Excess Sacramento River Water

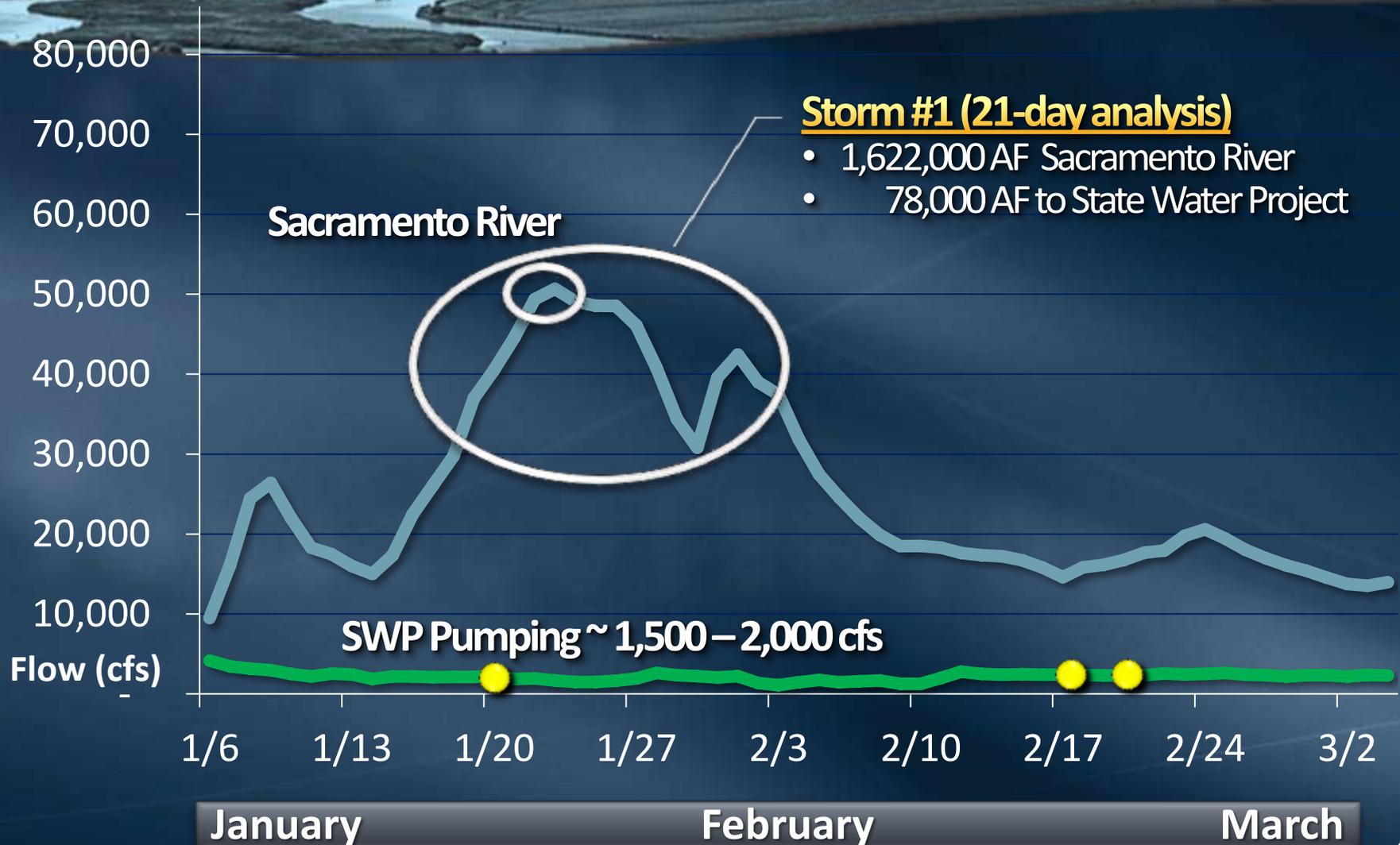


Sacramento

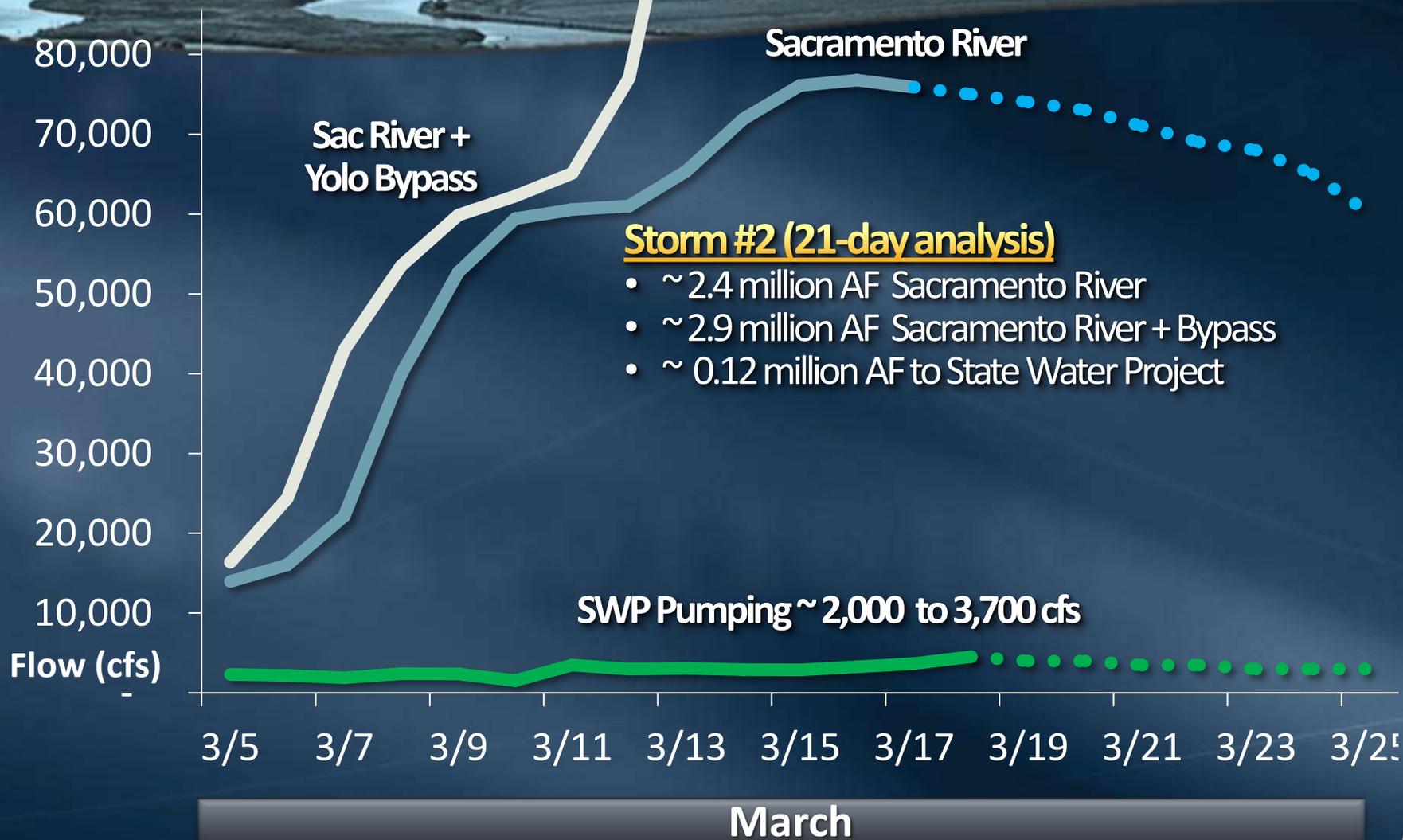
Stockton

SWP Pumps  
CVP Pumps

# With current facilities more runoff does not mean more supplies



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# Impacts of Regulation On California's Water Supply

Year	State/Federal Project Impacts
2008	655,000
2009	336,000
2010	1,080,000
2011	611,000
2012	634,000
2013	1,027,000
2014	65,000
2015	250,000
2016 *	503,000
<b>TOTAL</b>	<b>5.2 million AF</b>

\* 2016 data thru March 3

# A modern system would allow storage of excess water for California



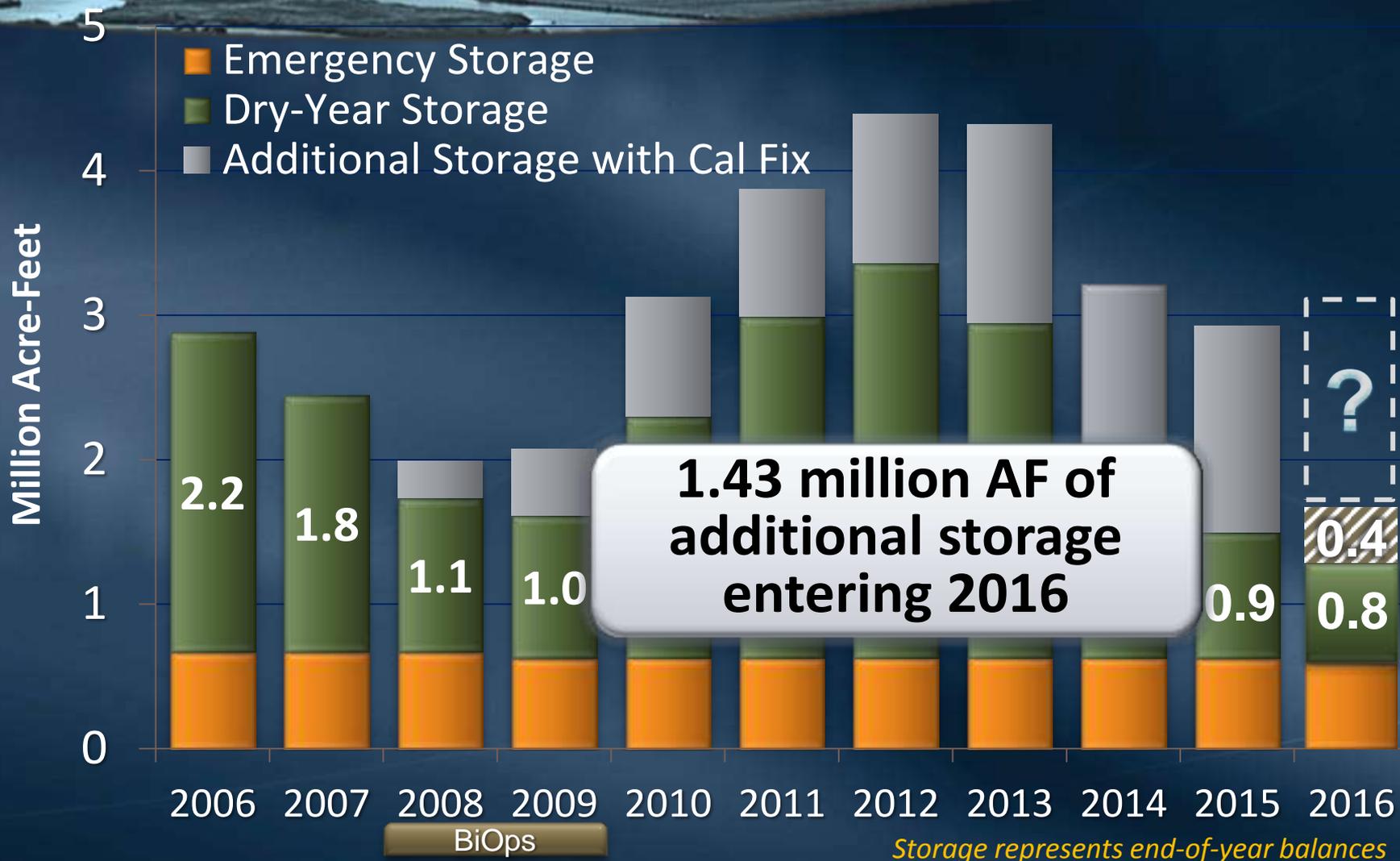
Jan 1 – Mar 3

**486,000 acre-feet**

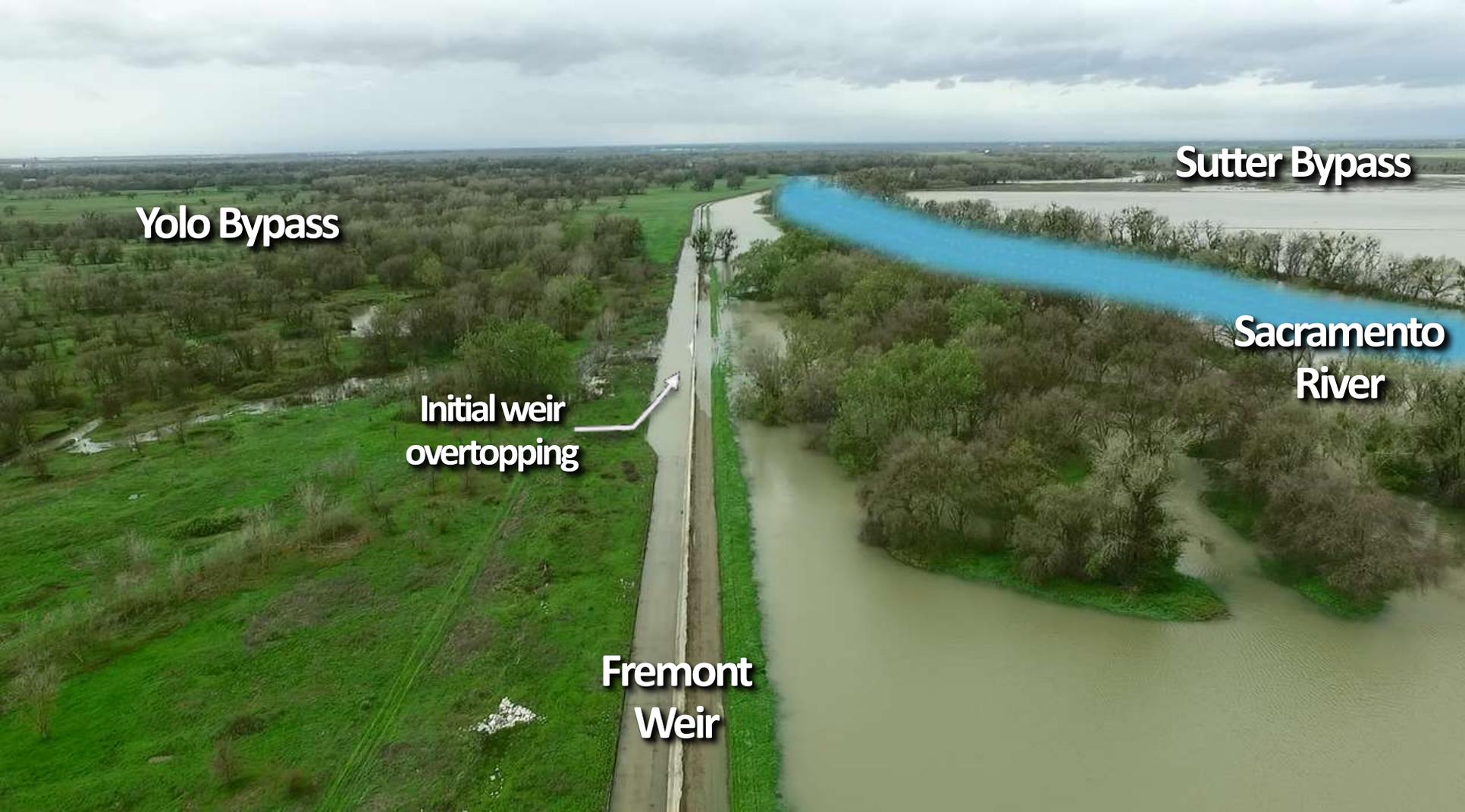
**158 billion gallons**

**Enough for 3.6 million people for one year**

# Regional Storage Reserves Could be Higher with California WaterFix



# A Sustainable Future Depends on Sound Science Today



Yolo Bypass

Sutter Bypass

Initial weir  
overtopping

Sacramento  
River

Fremont  
Weir

# A Sustainable Future Depends on Sound Science Today



# A Sustainable Future Depends on Sound Science Today



# Floodplain

# Canal

# River

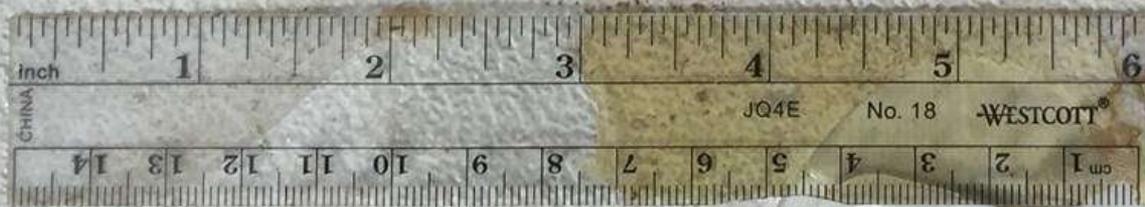


Photo: J. Katz

3-11-2016

# The Delta

**Sacramento**

**Suisun Bay**

**Stockton**

**State & Federal  
Pumping Plants**

*California's Bay-Delta*

