

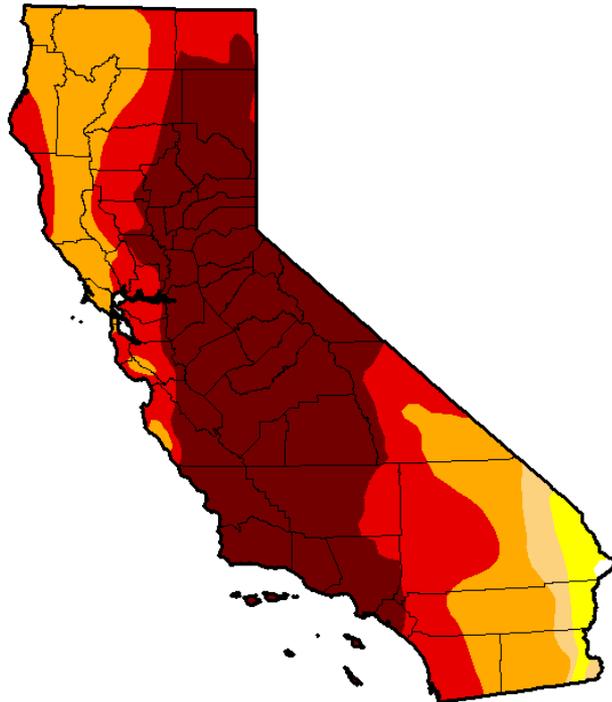
How Do We Create More Water in Southern California?

Shane Chapman

**General Manager of the Upper San Gabriel
Valley Municipal Water District (Upper
District)**

California's Current Drought – Worst in Recorded History!

U.S. Drought Monitor California



August 4, 2015
(Released Thursday, Aug. 6, 2015)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.14	99.86	97.35	94.59	71.08	46.00
Last Week 7/28/2015	0.14	99.86	97.35	94.59	71.08	46.00
3 Months Ago 5/5/2015	0.14	99.86	98.28	93.91	66.60	46.77
Start of Calendar Year 12/31/2014	0.00	100.00	98.12	94.34	77.94	32.21
Start of Water Year 9/30/2014	0.00	100.00	100.00	95.04	81.92	58.41
One Year Ago 8/5/2014	0.00	100.00	100.00	99.80	81.92	58.41

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Mark Svoboda
National Drought Mitigation Center



<http://droughtmonitor.unl.edu/>

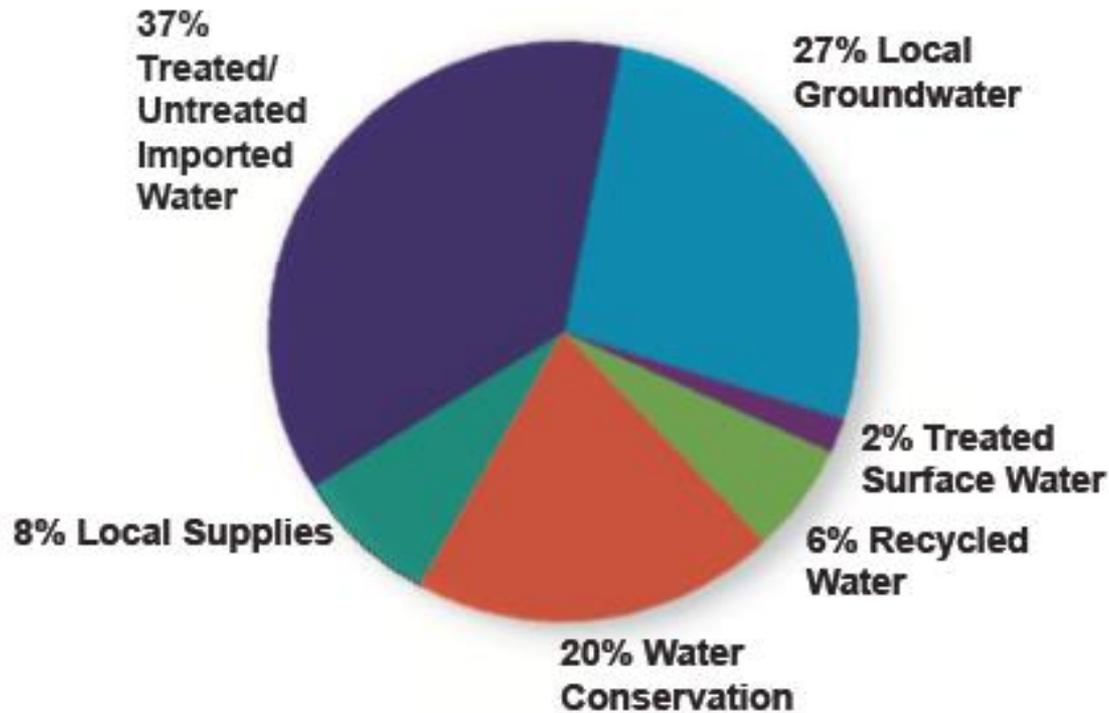
- Governor's emergency declaration (January 2014)
- 20% State Water Project Allocation for 2015
- 25% mandatory conservation
- Local authorities enact conservation ordinances
- Record public participation and awareness

Sources of Water for Southern California

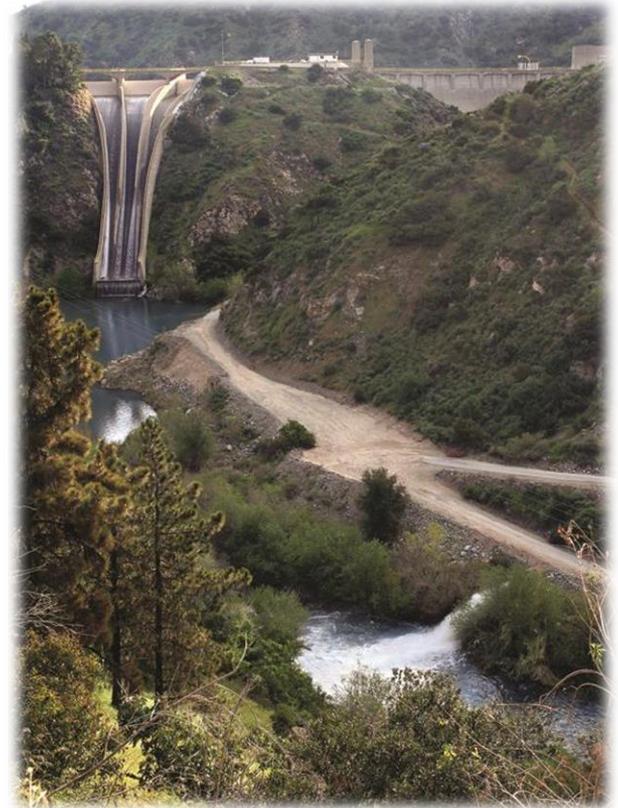
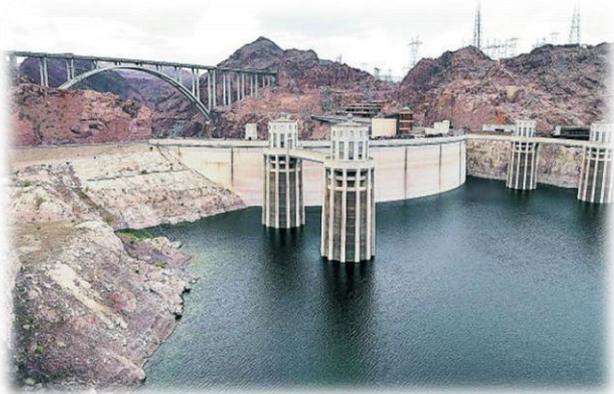
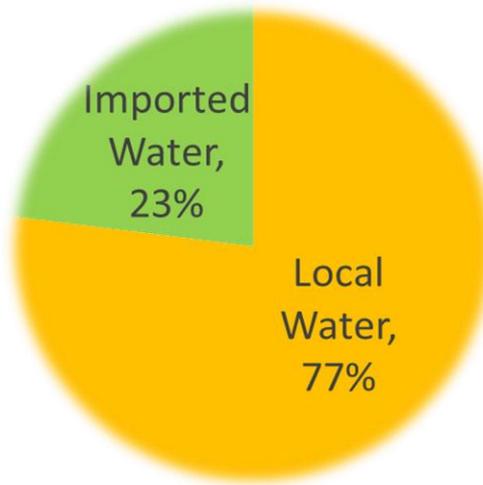


Southern California Water Supplies

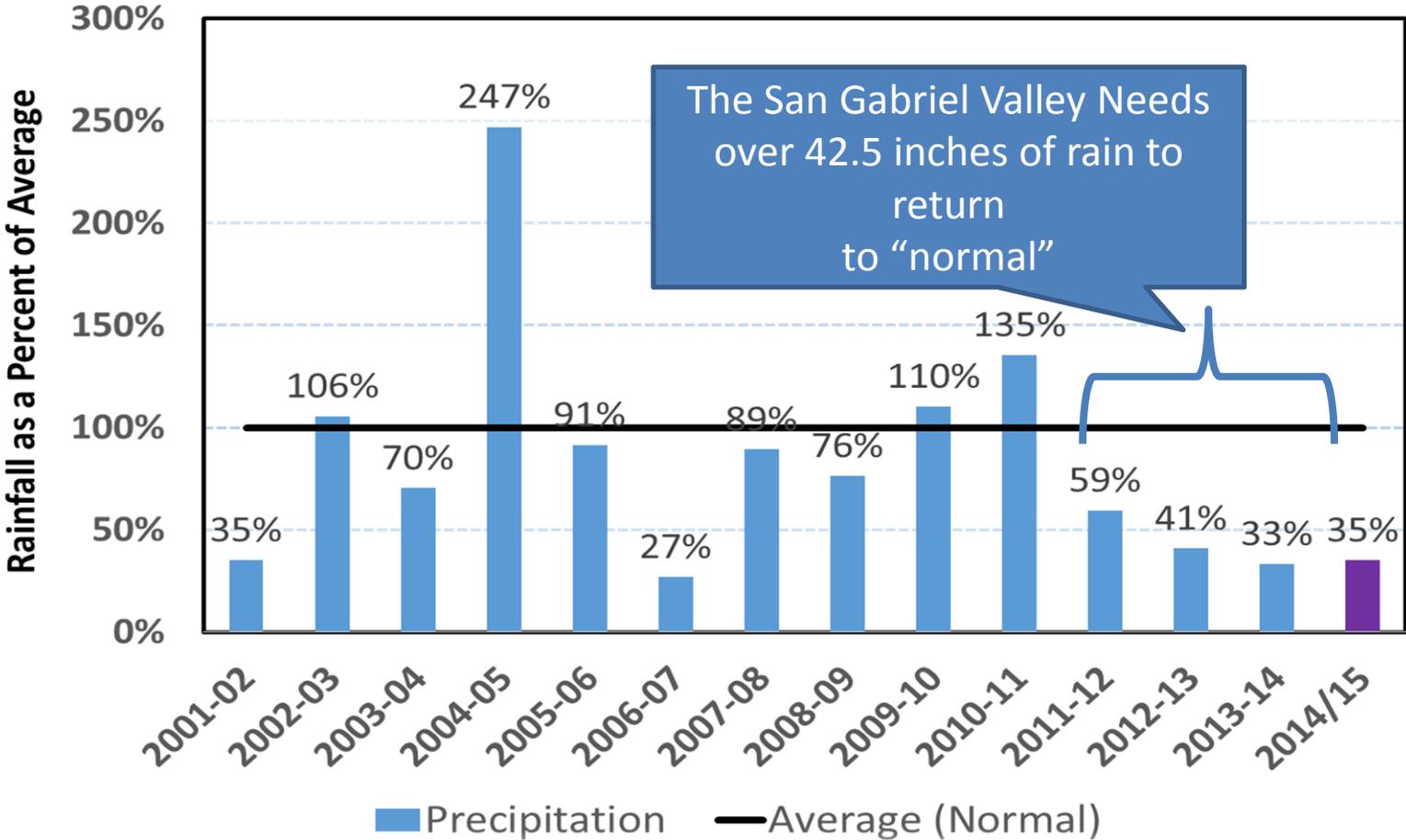
Sources of Water for Southern California (2009)



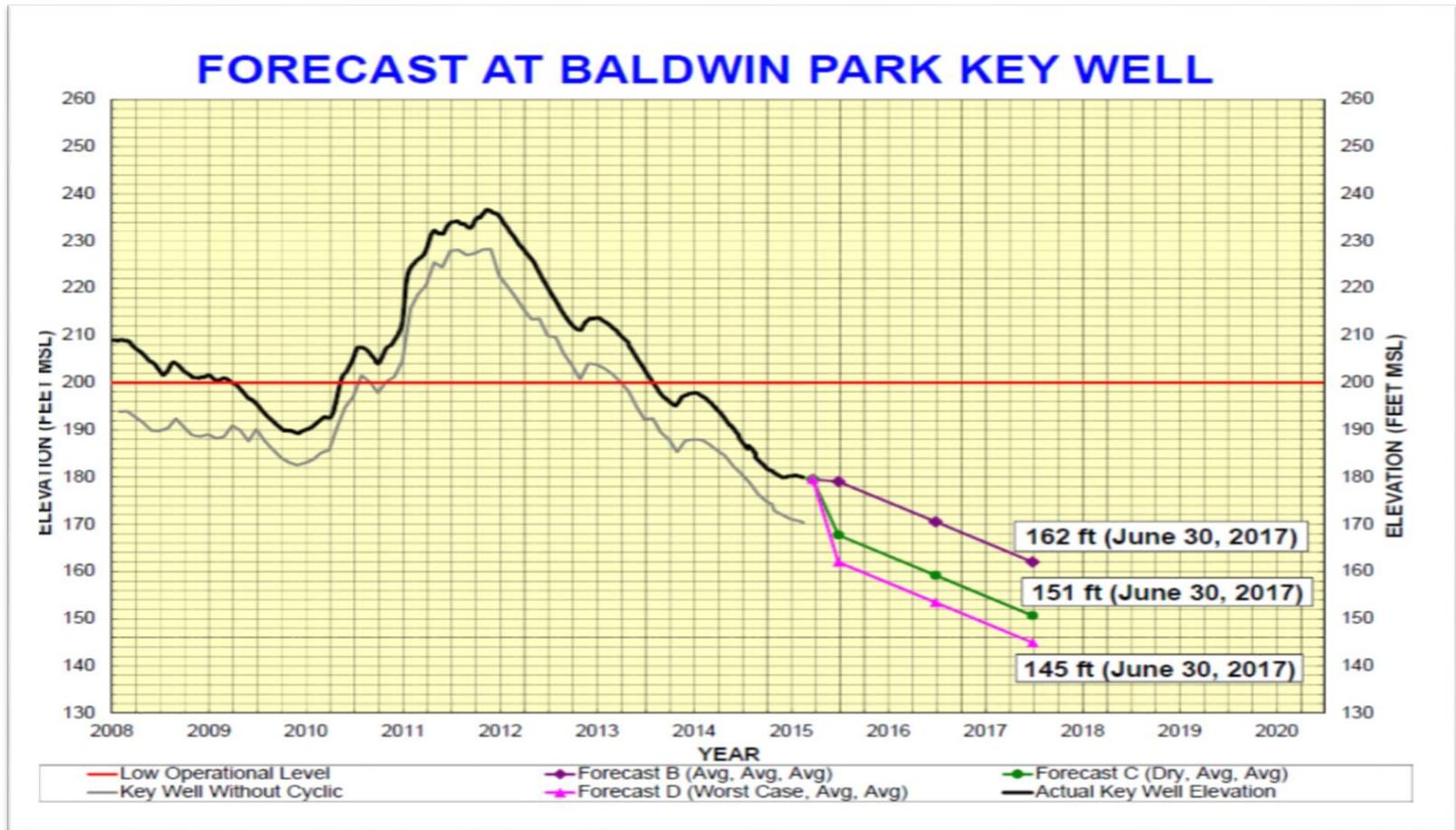
Where does our water supply come from?



Recent Rainfall History – San Gabriel Valley

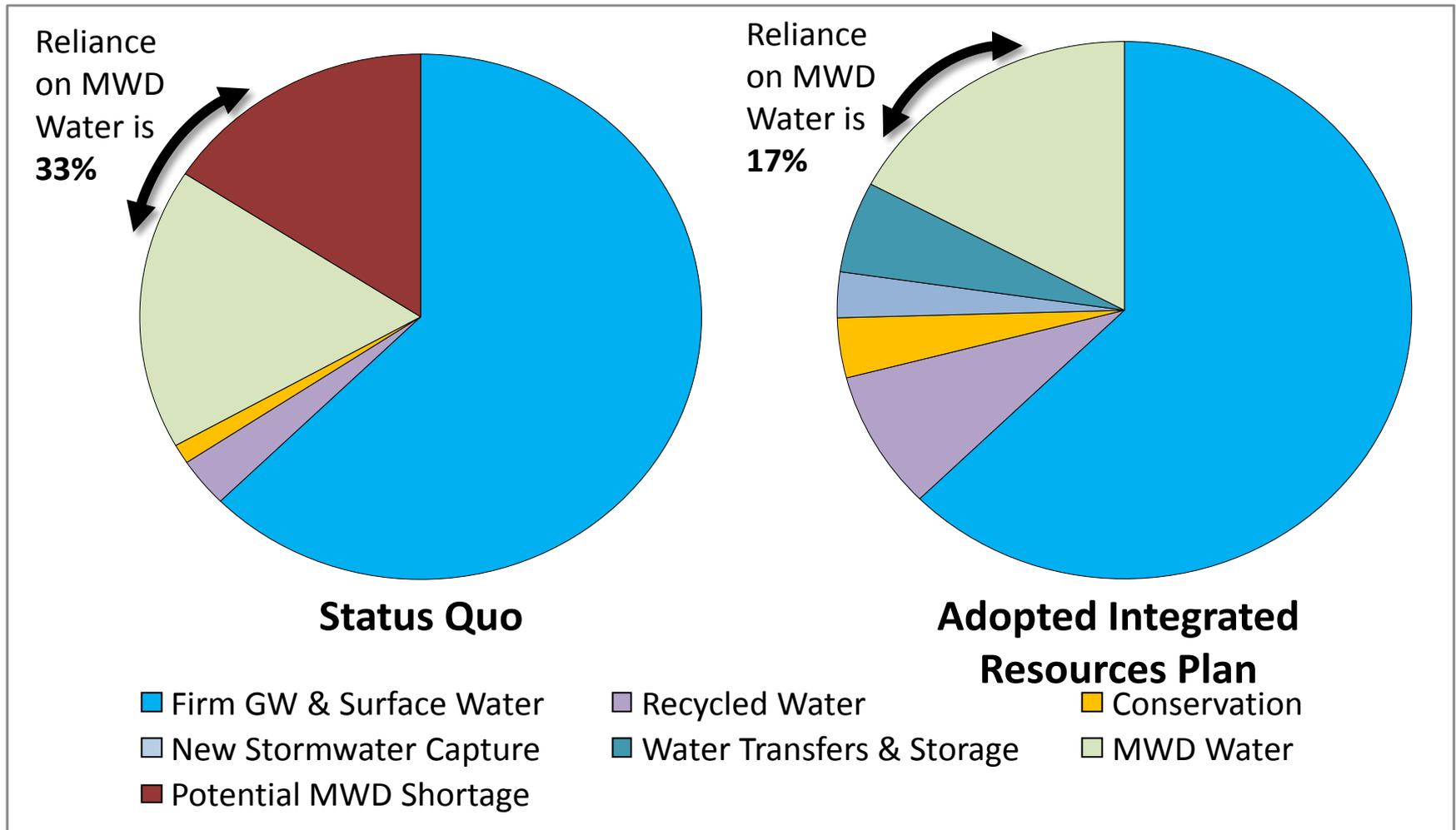


Key Well Forecast



Don't put all your eggs in one basket...

Integrated Resources Planning



Thank You



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