



SGMA and Sustainable Water Management

July 7, 2015



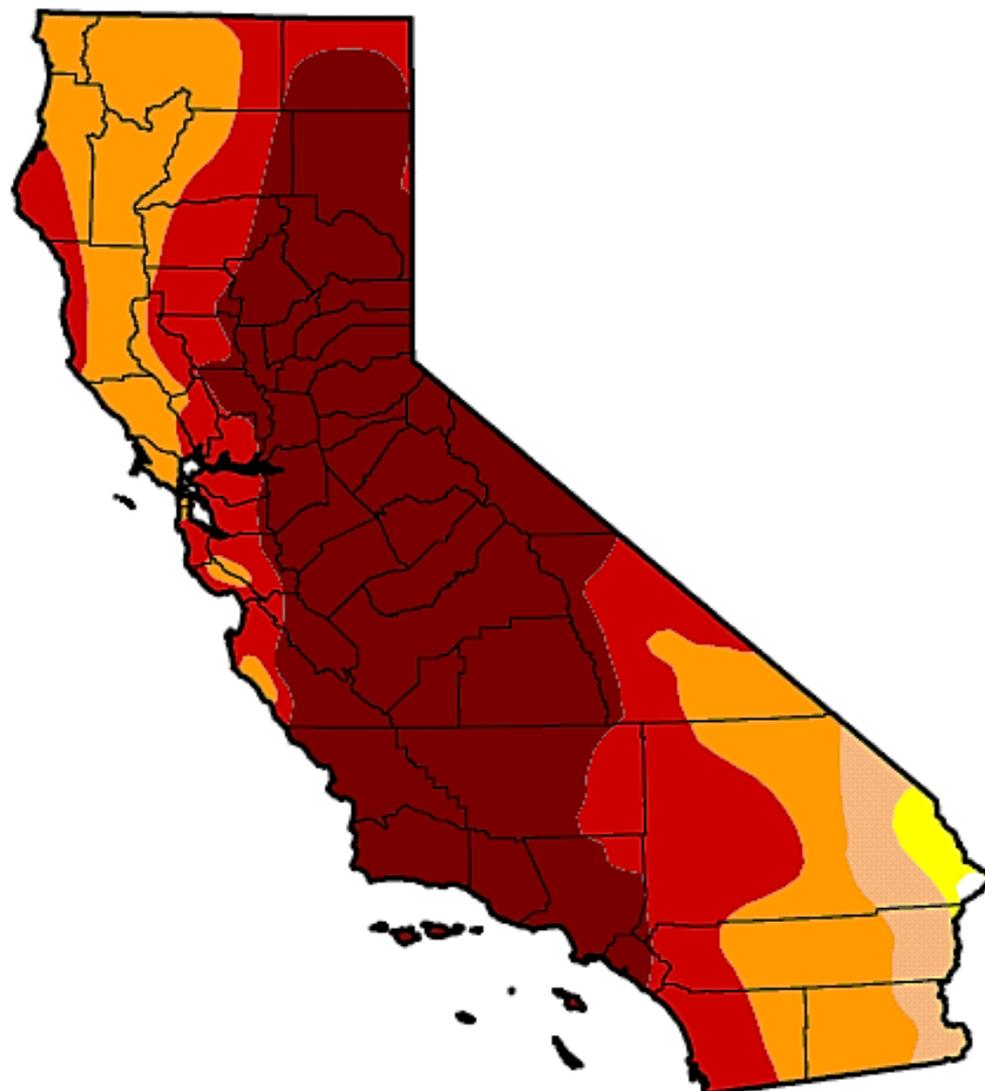
An initiative of Resources Legacy Fund

U.S. Drought Monitor California

June 30, 2015
(Released Thursday, Jul. 2, 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	98.71	94.59	71.08	46.73
Last Week <i>6/23/2015</i>	0.14	99.86	98.71	94.59	71.08	46.73
3 Months Ago <i>3/31/2015</i>	0.15	99.85	98.11	93.44	66.60	41.41
Start of Calendar Year <i>12/30/2014</i>	0.00	100.00	98.12	94.34	77.94	32.21
Start of Water Year <i>9/30/2014</i>	0.00	100.00	100.00	95.04	81.92	58.41
One Year Ago <i>7/1/2014</i>	0.00	100.00	100.00	100.00	78.97	36.46



Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

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

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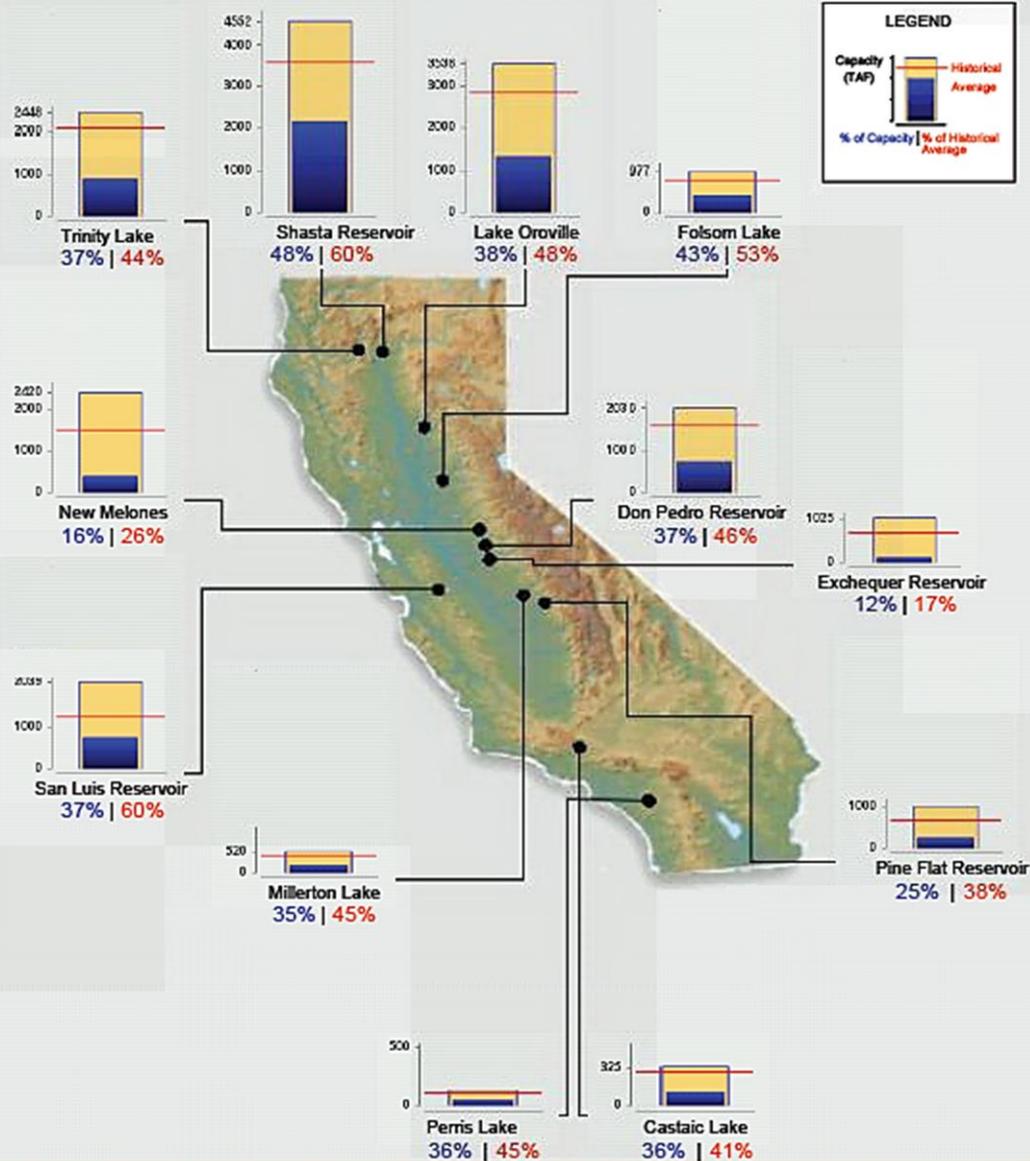




Reservoir Conditions

Ending At Midnight - July 5, 2015

CURRENT RESERVOIR CONDITIONS



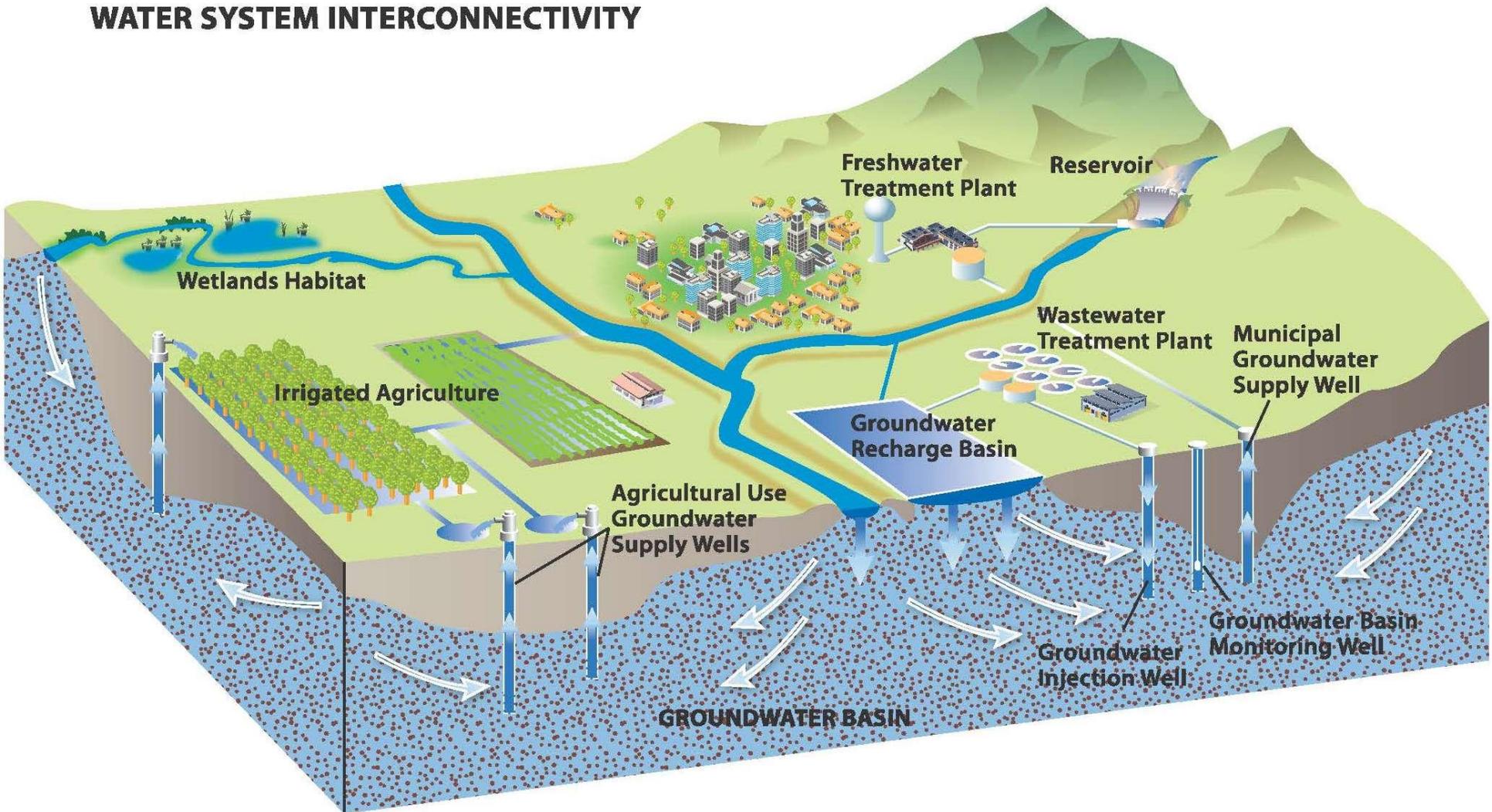
Drought Fundamentals

- Revealed Fundamental Weaknesses
- Easy Distractions
- Revealed priorities
 - Safe Drinking Water
 - Better Water Markets
 - Infrastructure Investment (diversification, efficiency, storage)
 - Globally competitive Ag Sector



Integrated Water Management

WATER SYSTEM INTERCONNECTIVITY





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Key Dates

Time	Action	Who
January 2016	Final Basin Boundary regulations	DWR
June 2016	Final GSP regulations	DWR
June 2017	Notice to DWR on GSA Formation	Local agencies
January 2020/2022	GSPs submitted to DWR management	Local GSAs
20-year implementation	GSP implementation and achieve sustainability goal	Local GSAs

- Who can be a GSA?
- Boundaries – Bulletin 118 (with modifications)
- Multiple GSAs allowed in each basin
- Exemptions
 - Alternative Process
 - Adjudicated basins



GSA Formation

1. Identify your basins
2. Identify and work with local agencies
3. Understand your basin and available resources
4. Identify and involve interested stakeholders
5. Evaluate SGMA authorities & roles
6. Evaluate and propose governance model



Evaluate Governance Models



Three basic models/approaches:

Single/centralized

Distributed/multiple

Hybrid/combination

Single GSA

- Covers entire basin
- Assumes all authorities and responsibilities
- Members can include all local agencies
- Possible Examples – Special Act Districts or counties that cover the basin

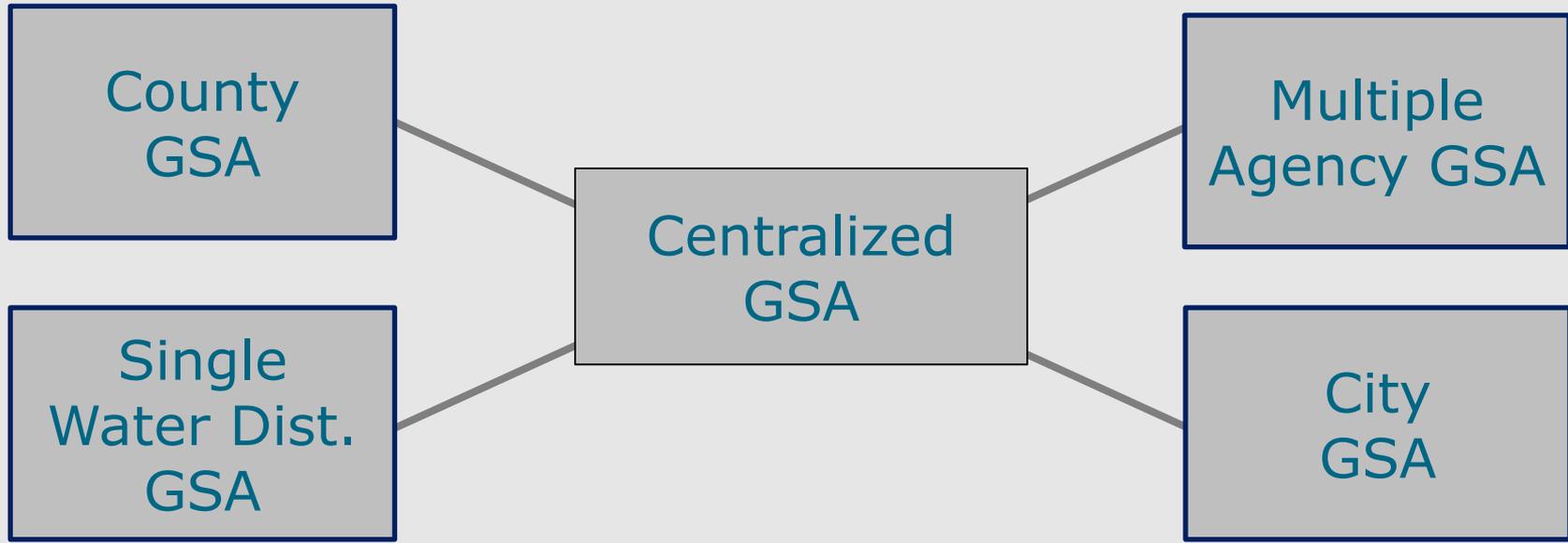
Distributed GSA

Coordination Agreement/MOU



- Each GSA assumes all responsibilities for its service area
- Coordination Agreement required if multiple GSPs
- Possible Examples: Butte County basins, Sacramento region, Stanislaus County basins

Hybrid/Combination GSA model



- Centralized GSA: assumes responsibilities for entire basin
- Multiple GSAs: assume remaining responsibilities for own jurisdictions
- Possible example: Kern Basin

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