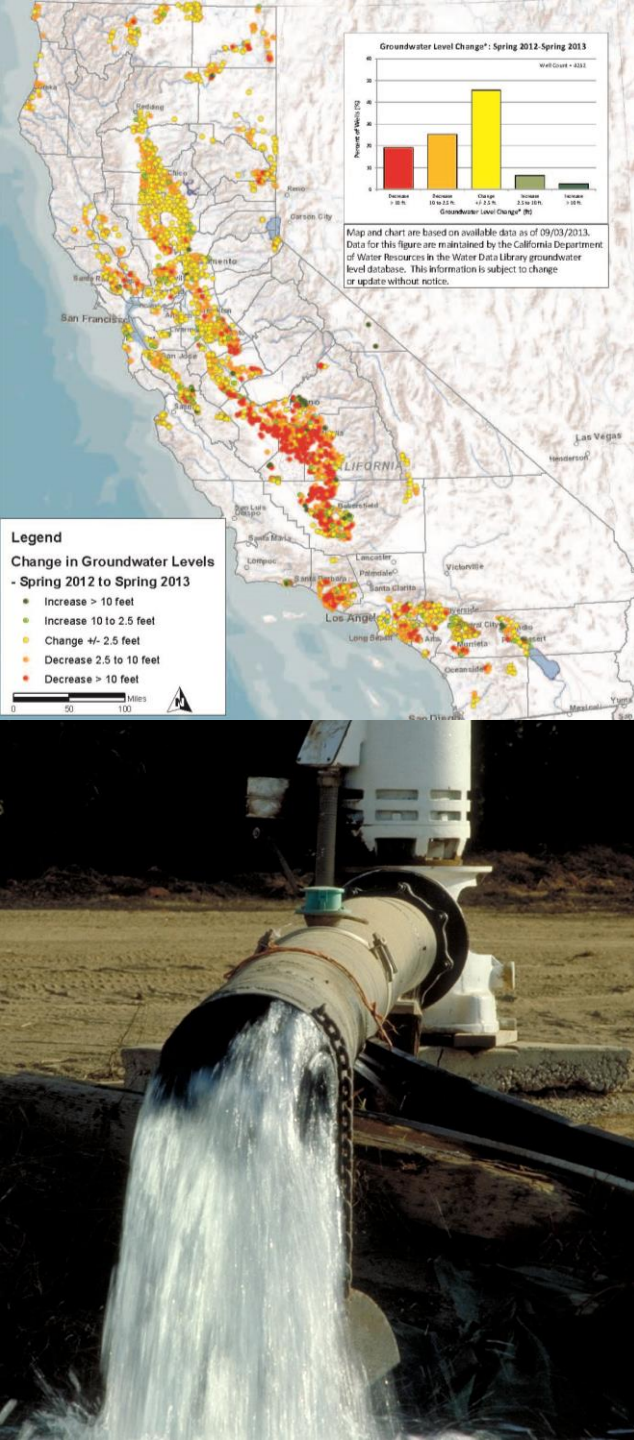


May 14, 2015

Sustainable Groundwater Management Program Update

California
Department of Water Resources



Presentation Outline

- SGMA – Brief Overview
- DWR's SGM Program – *Draft Strategic Plan*
- Basin Boundary Regulations
- Stakeholder Resources

Sustainable Groundwater Management Act

- **KEY PRINCIPLES**

- Groundwater best managed at the local & regional level
- Groundwater needs to be managed sustainably
- Local agencies should have necessary authority & tools
- State assistance and oversight – intervention only when needed



SGM Overview

Framework

- Applicability
- Definitions

Local's Role

- Establish GSA
- Powers & Authorities
- Sustainability Plans
- Deadlines

State's Role

- Basin Boundaries & Priorities
- Technical Assistance
- State Evaluation and Assessment
- State Intervention



SGM

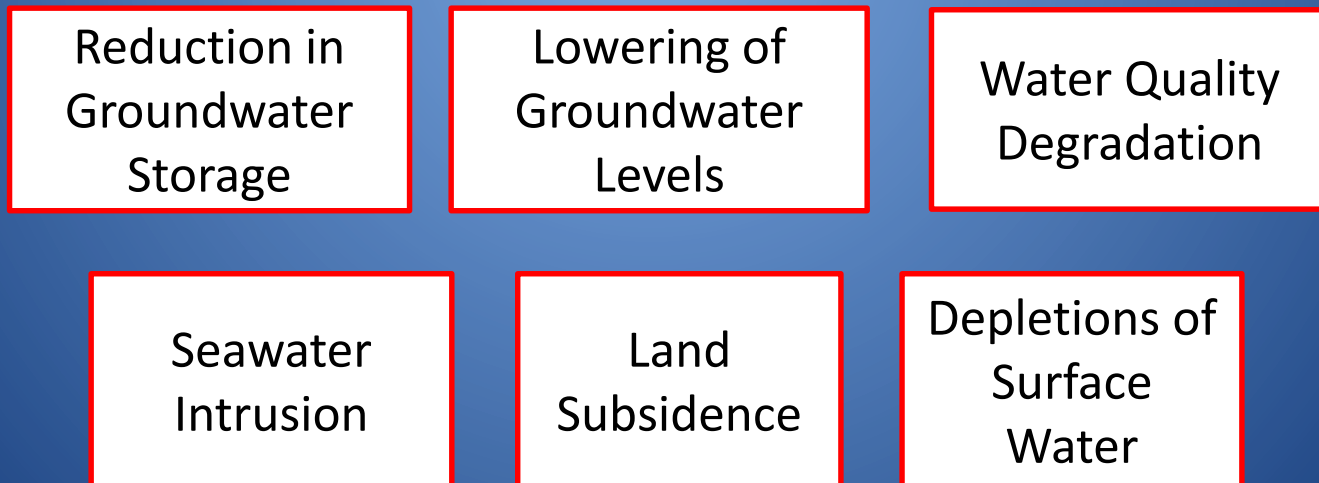
- Required for High- and Medium Priority Basins
- Empowers GSAs:
 - Register groundwater wells
 - Measure extractions
 - Manage extractions
 - Require reports
 - Assess fees
- Creates State “Backstop”
- Establishes “sustainability goal”



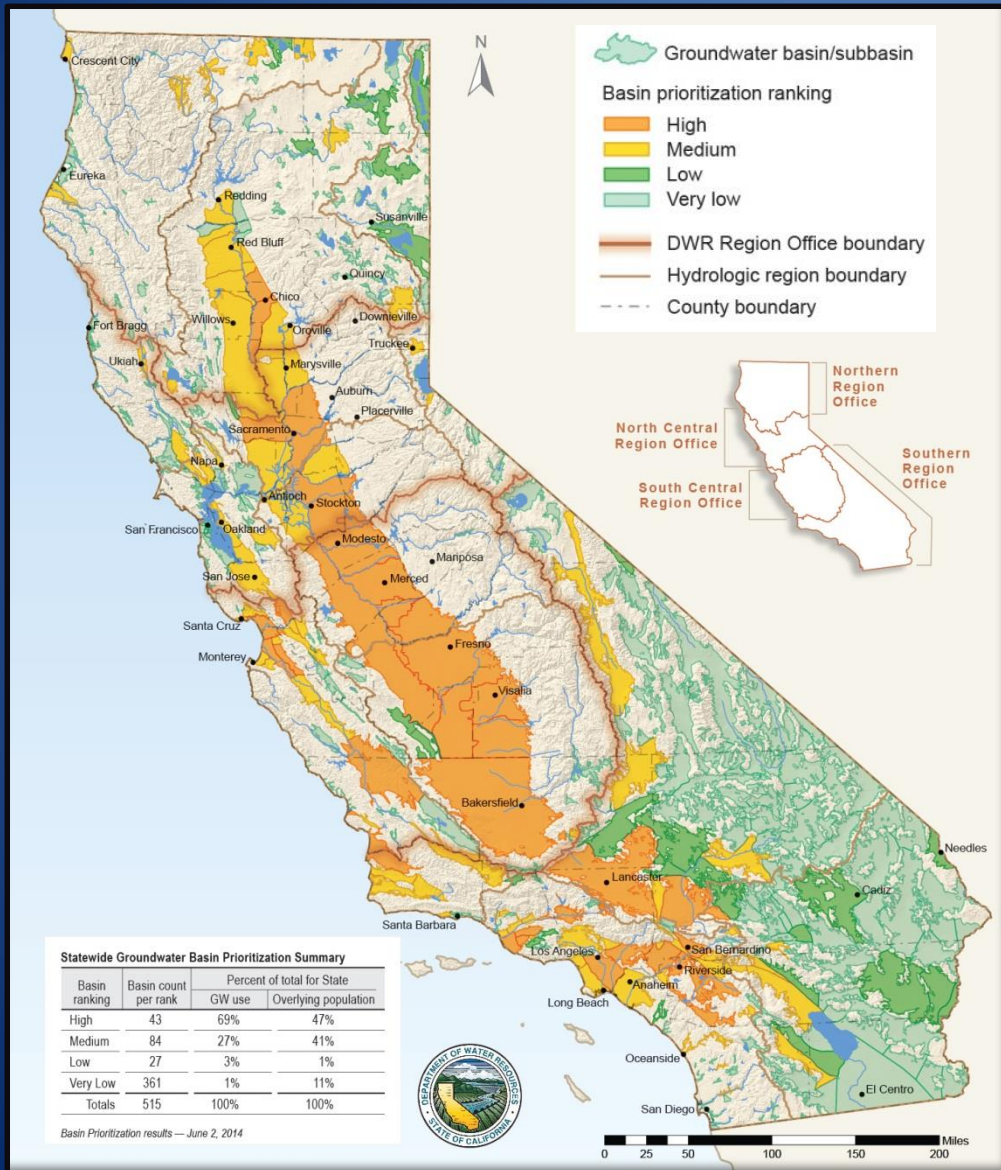
Sustainability



“Undesirable Results”



CASGEM Basin Prioritization



Statewide Breakdown

Basin Ranking	Basin Count per Rank	Percent of Total for Hydrologic Region	
		GW Use	Overlying Population
High	43	69%	47%
Medium	84	27%	41%
Low	27	3%	1%
Very Low	361	1%	11%
Totals	515	100%	100%

127 High & Medium Priority basins

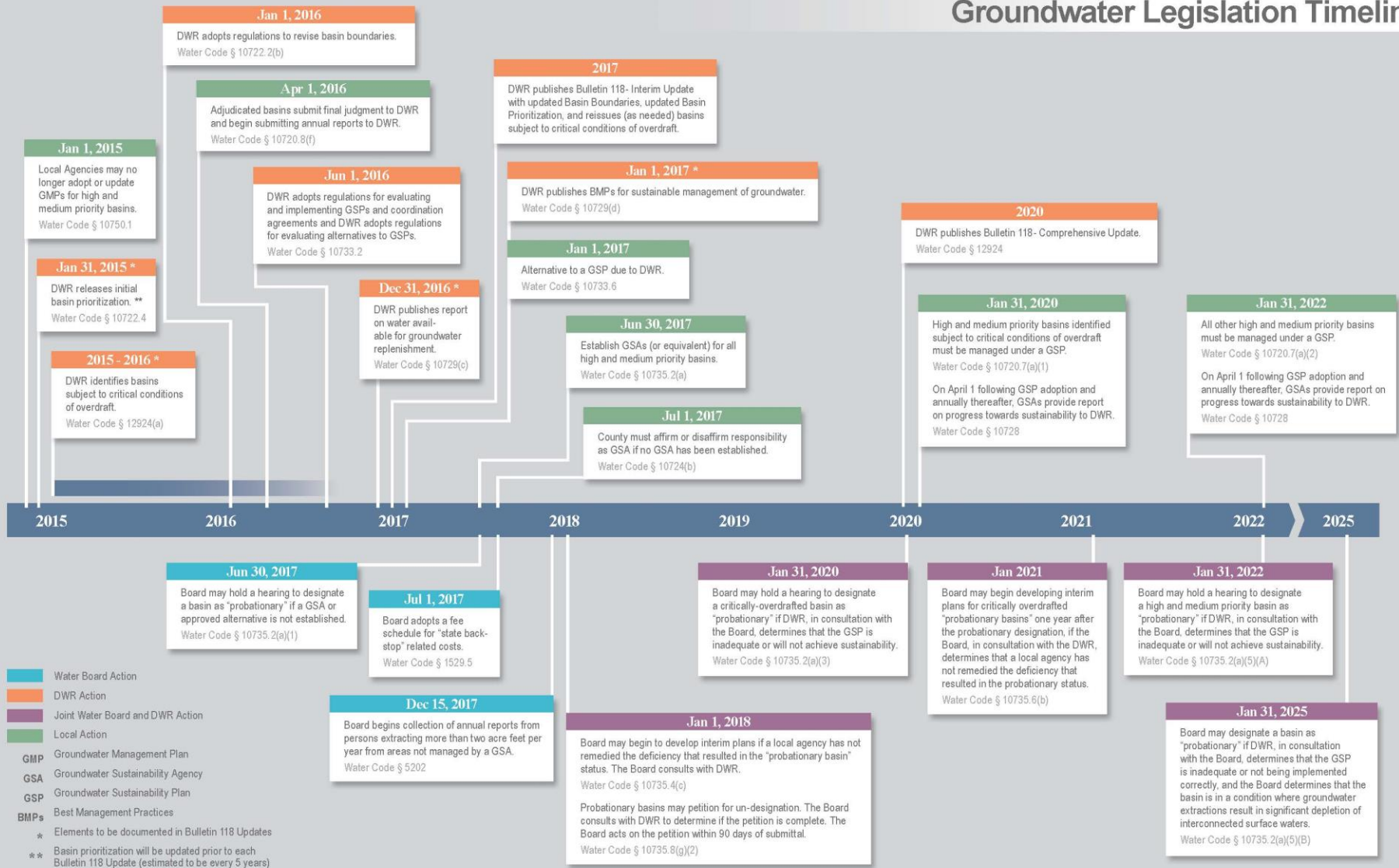
- 96% of groundwater use
- 88% of overlying population

<http://www.water.ca.gov/groundwater/casgem/>



Sustainable Groundwater Management Act

Groundwater Legislation Timeline



Time Frame for Success

Time	Action	
6/30/2017	Formation of GSAs	<input checked="" type="checkbox"/>
1/31/2020	Completion of GSPs in critically overdrafted basins	<input checked="" type="checkbox"/>
1/31/2022	Completion of GSPs in all other basins	<input checked="" type="checkbox"/>
20-year implementation period	Implementation of GSPs under local management	<input checked="" type="checkbox"/>

These actions shield local regions
from state intervention



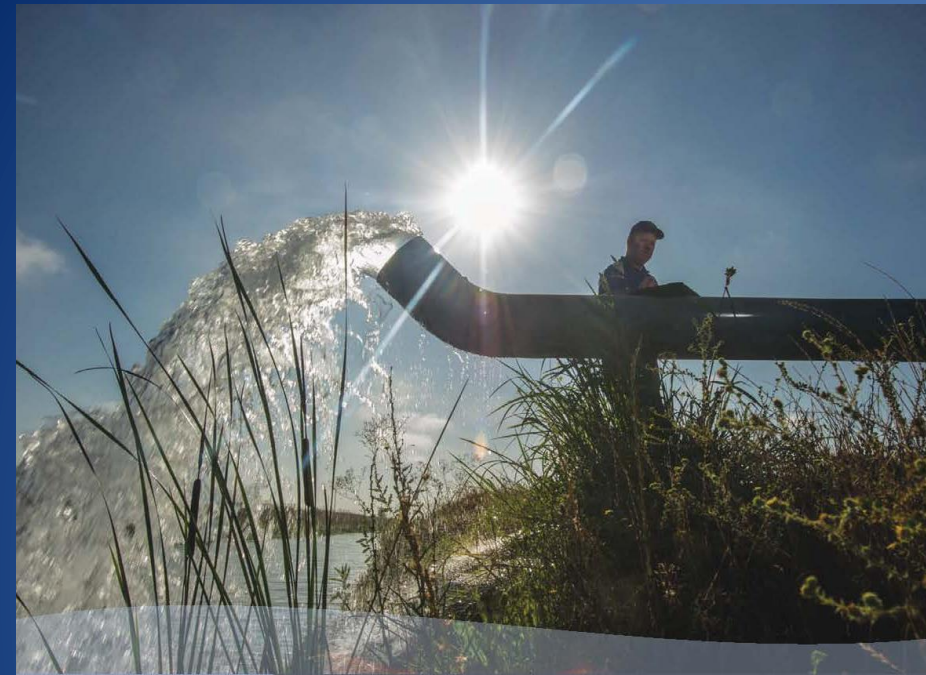
Near Term Implementation: 2015-2016

- Release Initial Basin Priority (completed)
- Identify Basins Subject to Overdraft Conditions
- Adopt Regulations to Revise Basin Boundaries
- Adopt Regulations to Evaluate and Implement GSPs and Coordination Agreements
- Adopt Regulations to Evaluate Alternatives to GSPs
- Publish Report on Water Available for Groundwater Replenishment



**Groundwater Sustainability
Management Program**
Draft Strategic Plan

DWR's Sustainable Groundwater Management Program - Strategic Plan



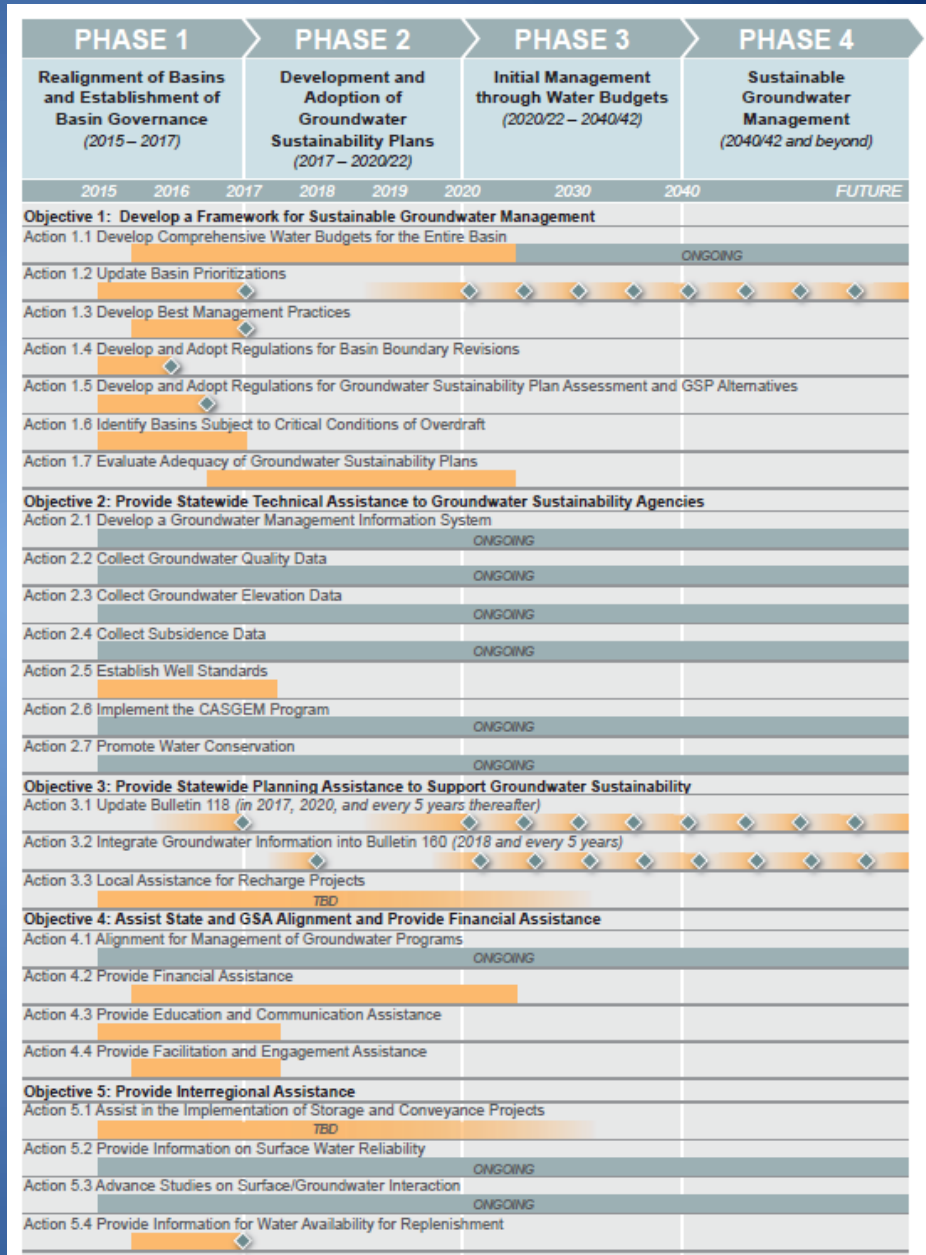
California Department of Water Resources

Groundwater Sustainability Program

Draft Strategic Plan



January 6, 2015



Basin Boundary Regulations

Basin Boundary Regulations Process

- Phases of Implementation

Scoping

- Notify OAL
- Collect Issues from Stakeholders
- Coordinate with SWRCB & CWC

Draft Framework

- Public Listening Sessions
- Present and Receive Input from Advisory Groups and Public

Draft Emergency Regulations

- Required Public Meetings
- Present and Receive Input from Advisory Groups and Public

Adopt Emergency Regulations

- CWC Approval
- Noticing and Submittal to OAL

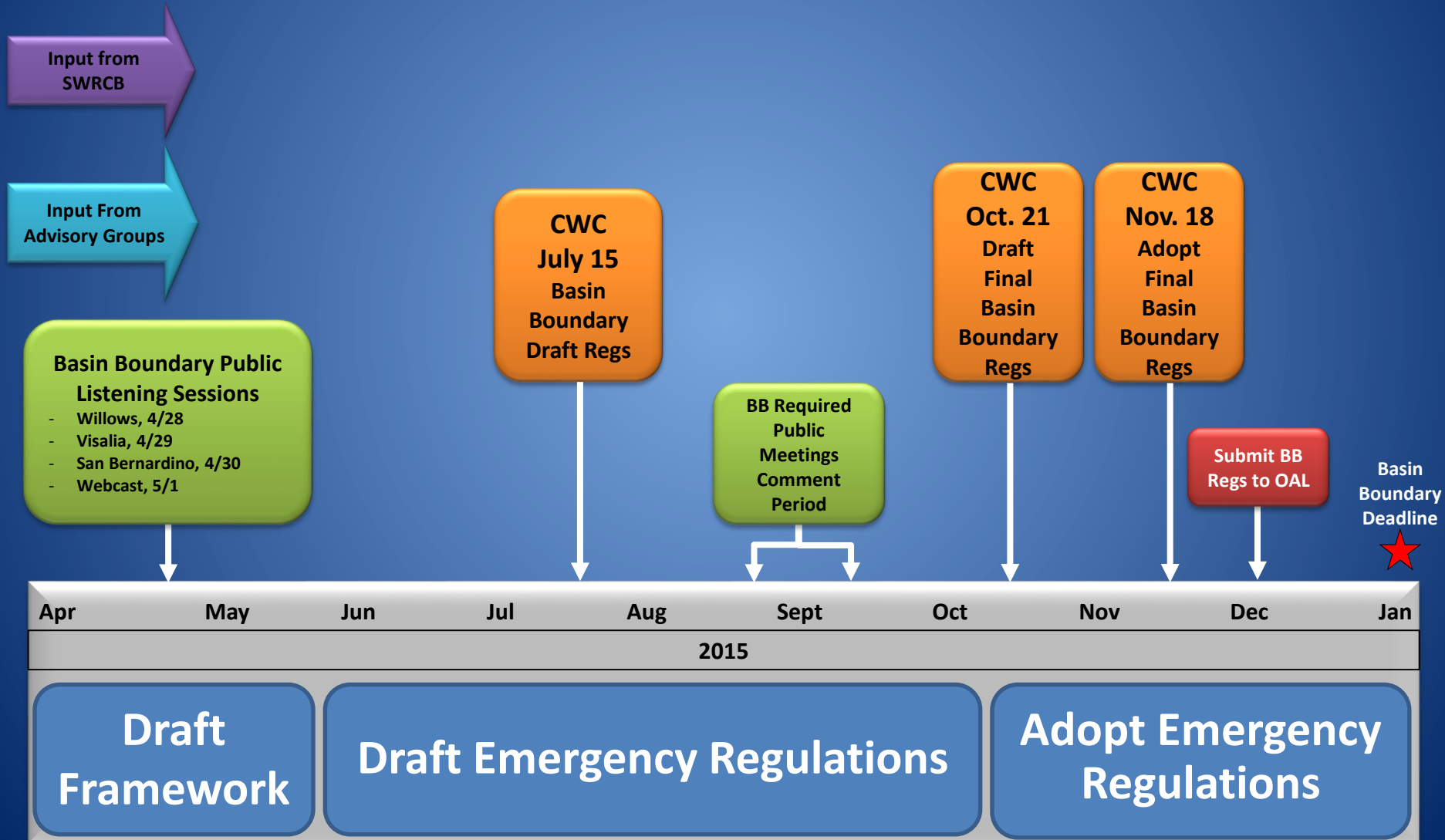
Input and Feedback from the CWC and SWRCB

CWC – California Water Commission

SWRCB – State Water Resources Control Board

OAL – Office of Administrative Law

Basin Boundary Regulations Estimated Timeline



Stakeholder Resources

Stakeholder Resources

- **DWR Sustainable Groundwater Management (SGM)**
<http://www.water.ca.gov/groundwater/sgm/index.cfm>
- **DWR Basin Boundary Regulation Website**
http://www.water.ca.gov/groundwater/sgm/basin_boundaries.cfm
- **Subscribe to DWR SGM Email List**
<http://www.water.ca.gov/groundwater/sgm/subscribe.cfm>
- **DWR Region Office Contacts**
<http://www.water.ca.gov/groundwater/gwinfo/contacts.cfm>

Questions or Comments
sgmps@water.ca.gov

Thank You