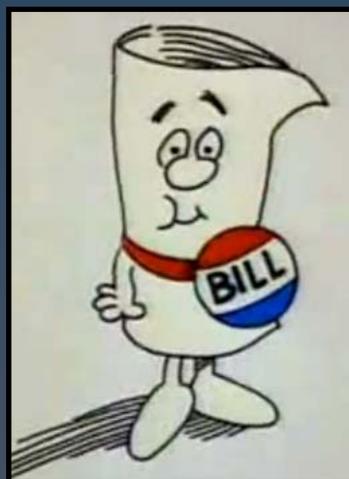
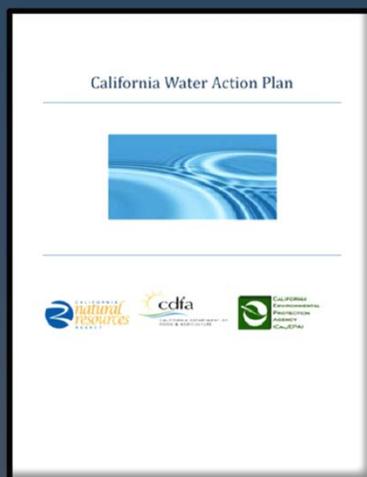




Agenda #4 – California's Groundwater Future Directions

- Governor's California Water Action Plan, (Jan., 2014)
- Sustainable Groundwater Management Act (Sept., 2014)
 - AB 1739: Dickinson
 - SB 1168: Pavley
 - SB 1319: Pavley
- DWR's Sustainable Groundwater Management Program (Jan., 2015)





California Water Action Plan

A 5-Year Plan Towards Sustainable Water Management

Action 6: Expand water storage capacity and improve groundwater management





California's Sustainable Groundwater Management Act (SGMA)

"A central feature of these bills is the recognition that groundwater management in California is best accomplished locally."

Governor Jerry Brown





California's Groundwater Update 2013

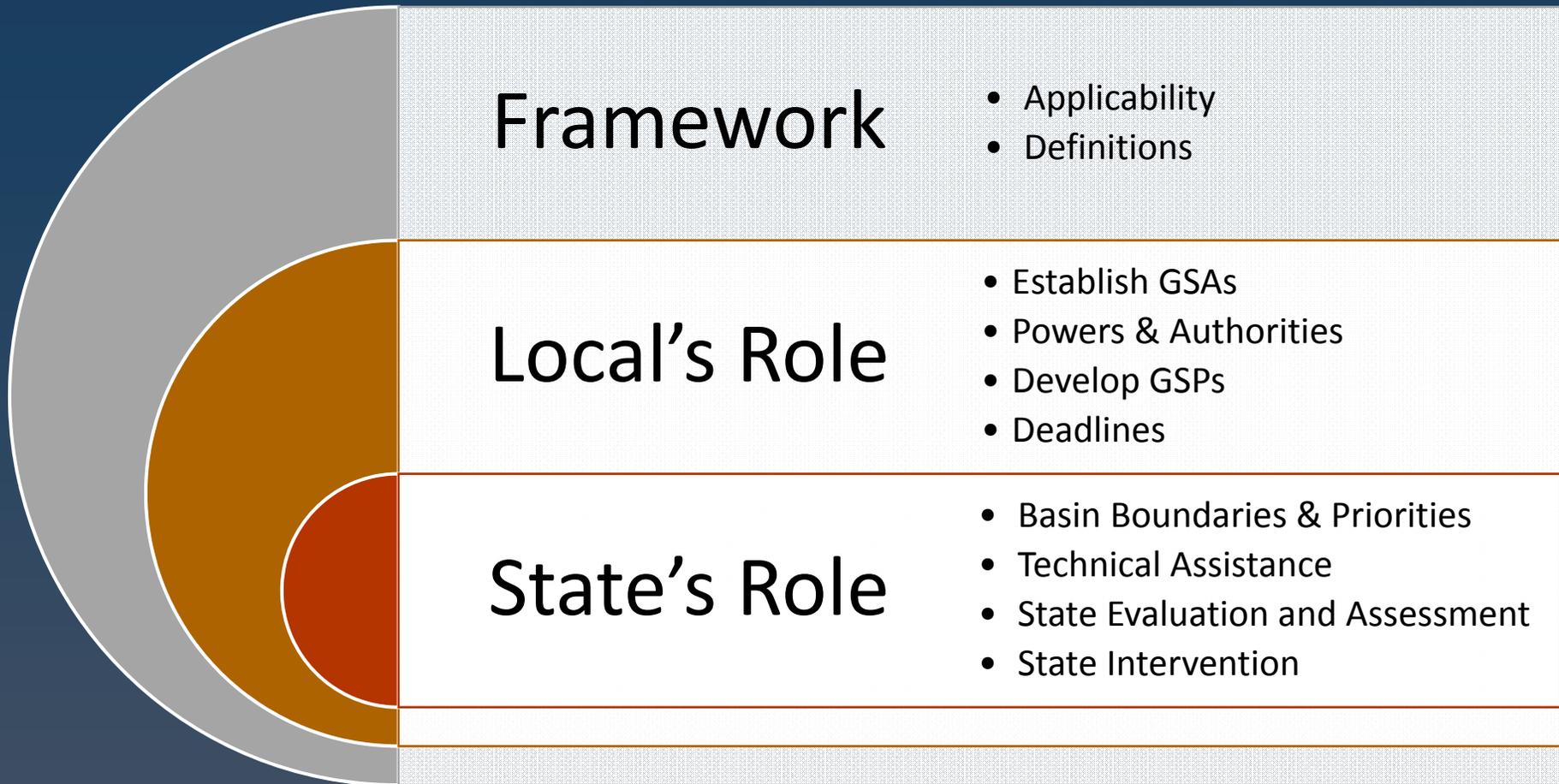
Recommendations

Nexus with California Water Action Plan and SGMA

1. Promote public education about groundwater.
2. Improve collaboration, coordination, and alignment among agencies.
3. Develop a statewide groundwater management planning Web site to promote easy access to groundwater information.
4. Improve essential data to enable sustainable groundwater management by expanding and funding the CASGEM Program.
5. Improve understanding of California's high- and medium- priority groundwater basins by conducting groundwater basin assessments.
6. Develop a groundwater sustainability plan evaluation and implementation process.
7. Advance sustainable groundwater management within the framework of integrated water management.
8. Review and assist local agencies in developing improved analytical tools to assess conjunctive management and groundwater management strategies.
9. Increase local and regional groundwater recharge and storage.



SGMA Overview

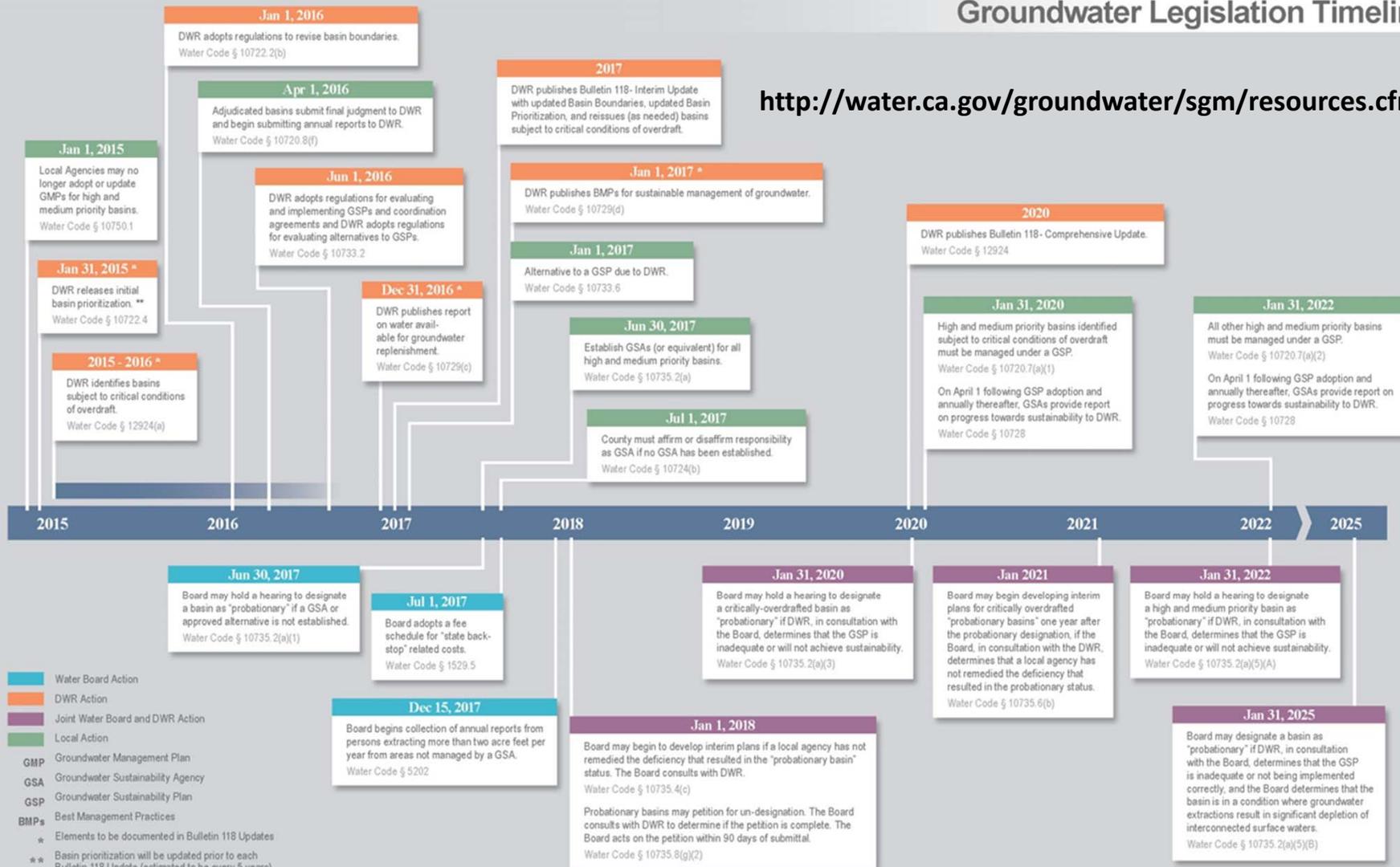


SGMA Timeline



Groundwater Legislation Timeline

<http://water.ca.gov/groundwater/sgm/resources.cfm>





SGMA Definitions

Water Code Section 10721

Sustainable Groundwater Management:

- *“The management and use of groundwater in a manner that can be maintained during the planning and implementation horizon without causing undesirable results.”*

Undesirable Results:

- *Conditions indicating significant and unreasonable...*



Lowering of
Groundwater
Levels

Reduction in
Groundwater
Storage

Seawater
Intrusion

Water Quality
Degradation

Land
Subsidence

Depletions of
Surface Water

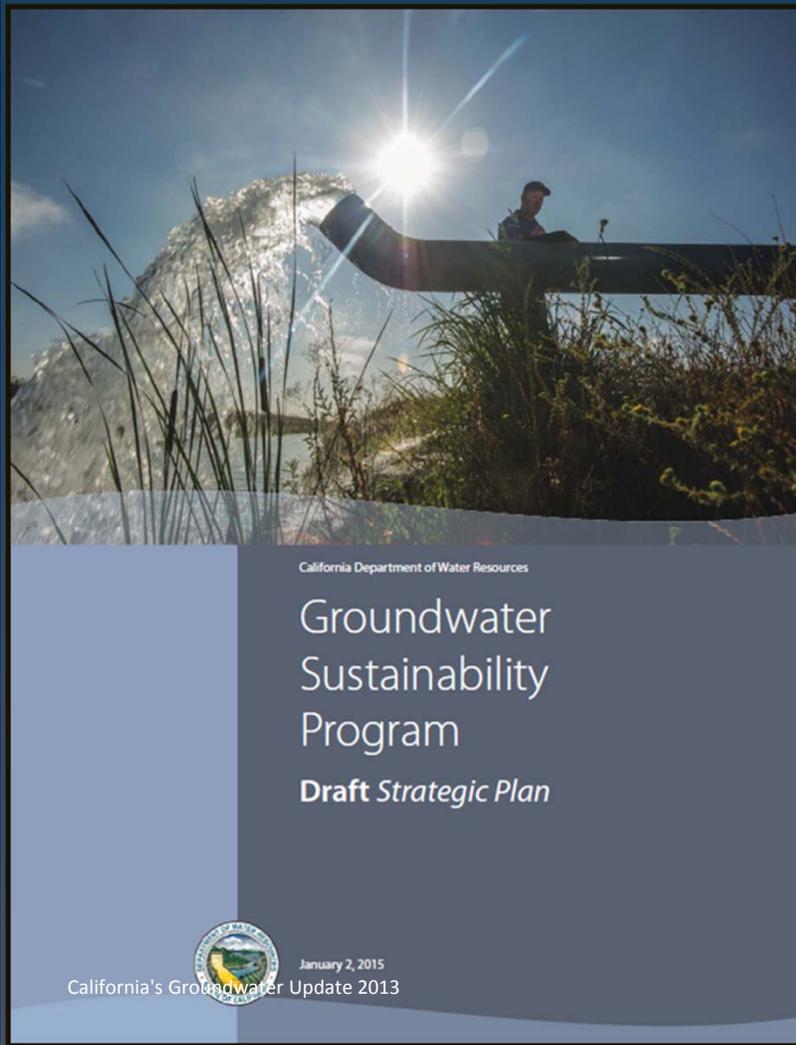


DWR's Implementation of SGMA

SUSTAINABLE GROUNDWATER MANAGEMENT PROGRAM

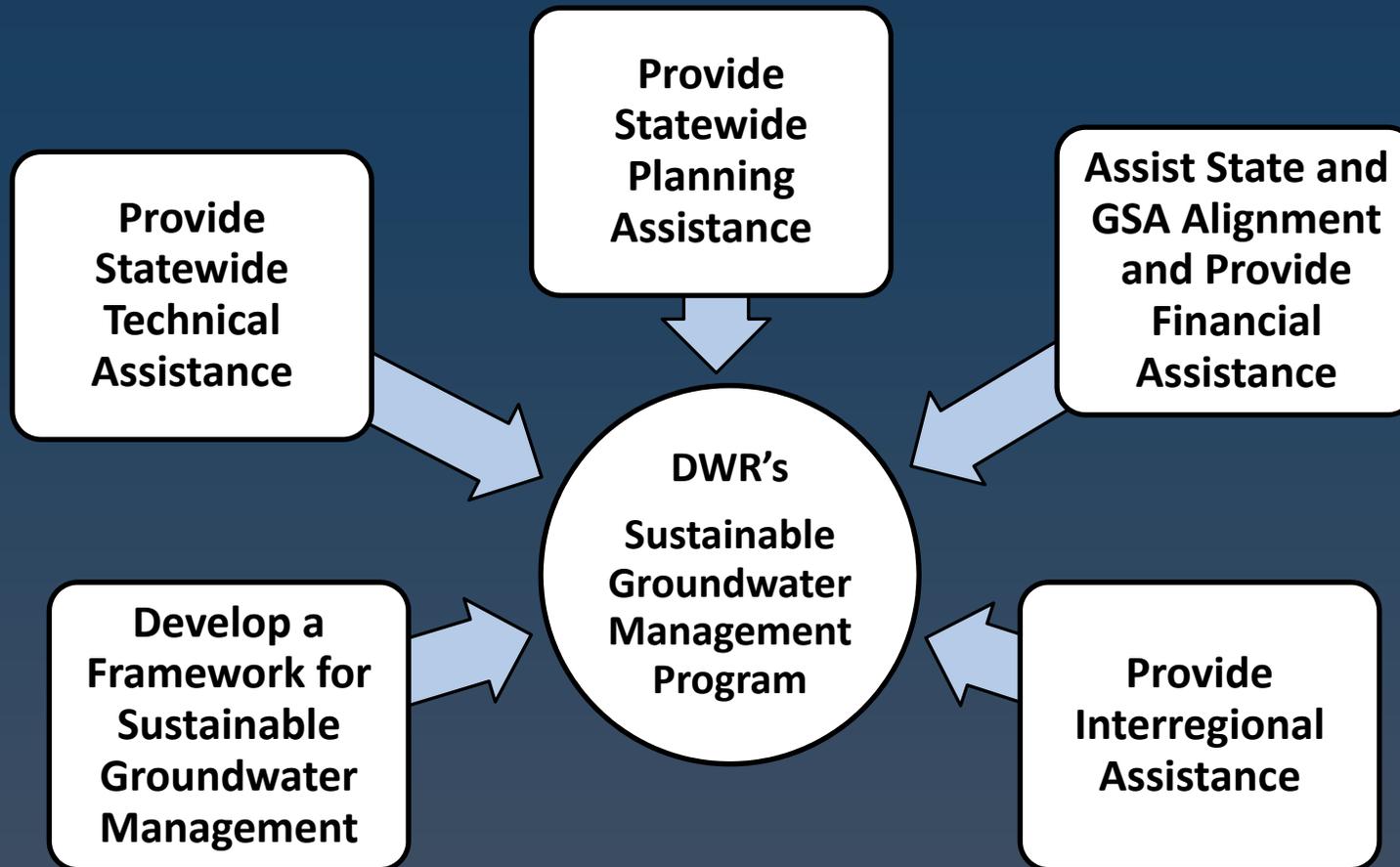
- Describes DWR's roles and responsibilities under the SGMA and outlines related actions from the California Water Action Plan

<http://water.ca.gov/groundwater/sgm/index.cfm>



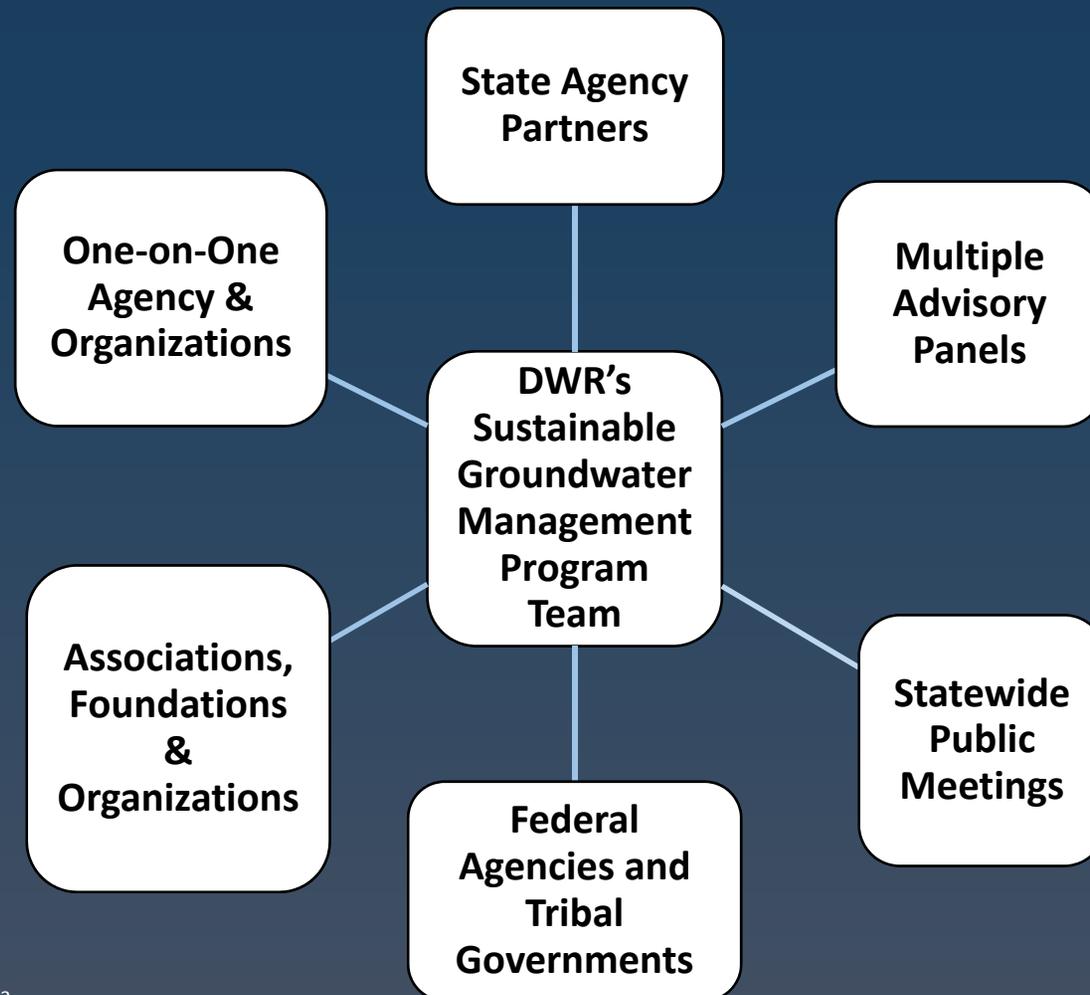


DWR's Sustainable Groundwater Management (SGM) Program





SGM Communication and Outreach





SGM Immediate Actions

Develop
Regulations
for Basin
Boundary
Revisions

Updating
Basin
Prioritization

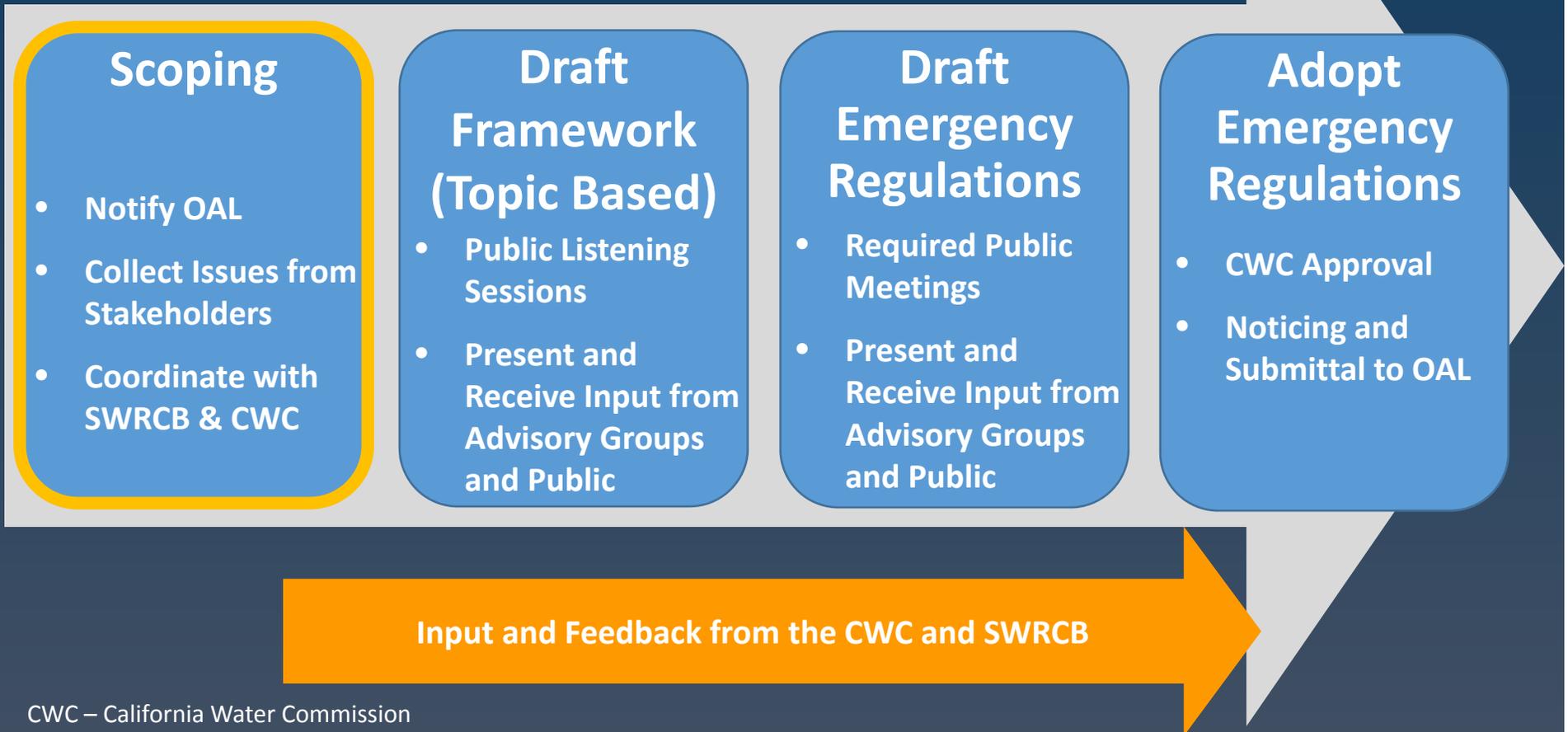
Identify
Basins
Subject to
Critical
Conditions of
Overdraft

Develop
Regulations
for
Groundwater
Sustainability
Plans



Overall Regulation **Process**

- Phases of Implementation

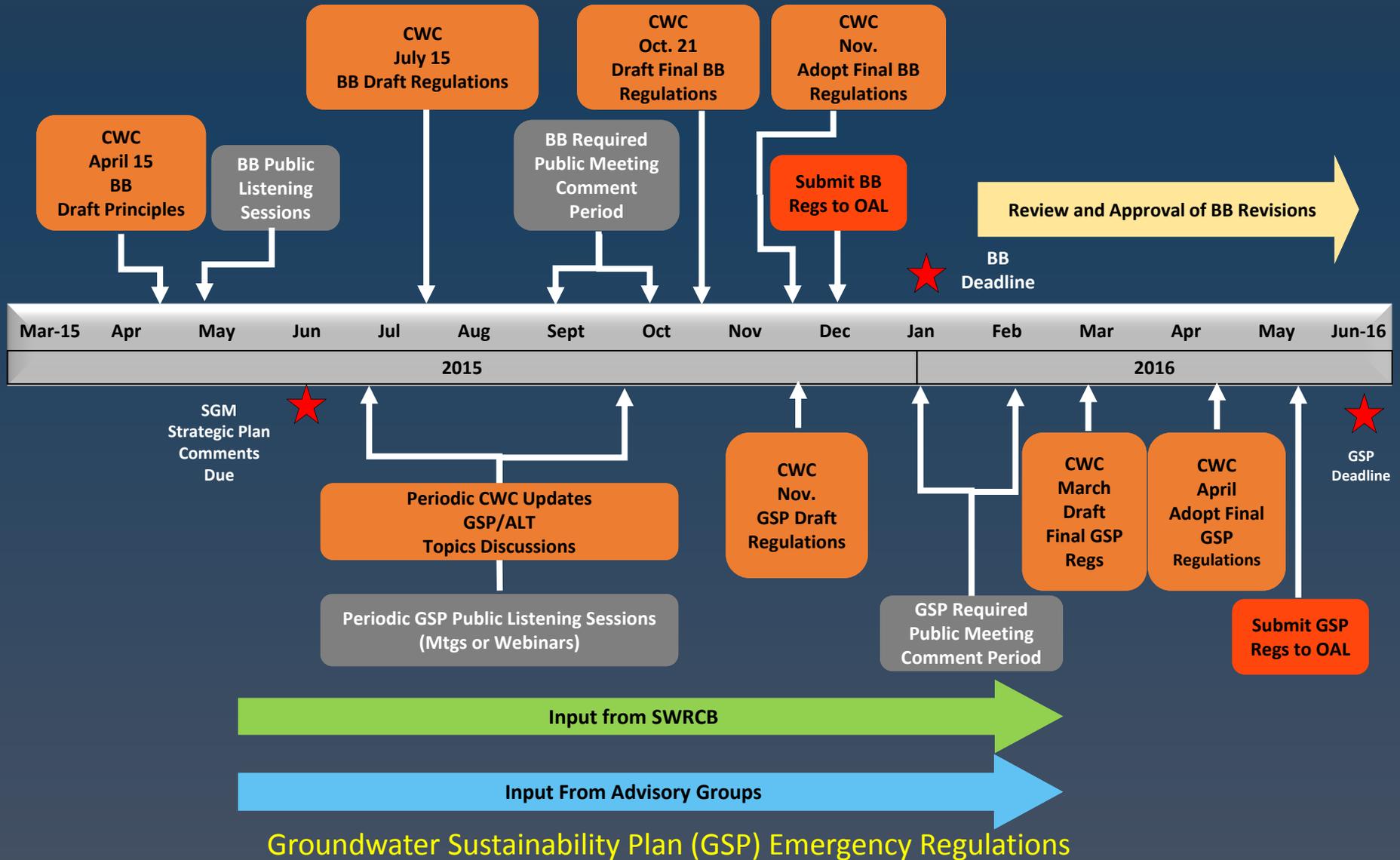


CWC – California Water Commission
SWRCB – State Water Resources Control Board
OAL – Office of Administrative Law

Basin Boundary and GSP/ALT Regulations Estimated Project Timeline



Basin Boundary (BB) Emergency Regulations





GSP/Alt Regulations - Issue Topics

Phase 1 –
Scoping
(Collecting
Issues and
Challenges)

All 10 +
Topics
(May-Jun)

Phase 2 –
Draft
Framework
(Present
and Receive
Input from
Advisory
Groups and
Public)

1st Batch
(Jun-Jul)

2nd Batch
(Jul-Aug)

3rd Batch
(Aug-Sep)

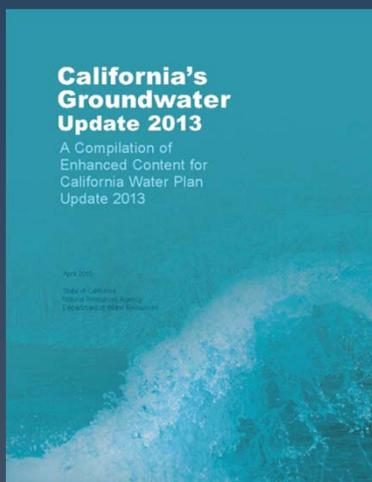




Questions?

CALIFORNIA WATER PLAN

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California's Groundwater Update 2013

SUSTAINABLE GROUNDWATER MANAGEMENT PROGRAM

- SGM Email Updates
 - <http://water.ca.gov/groundwater/sgm/subscribe.cfm>
 - sgmps@water.ca.gov

