

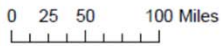
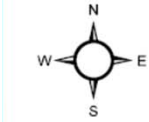
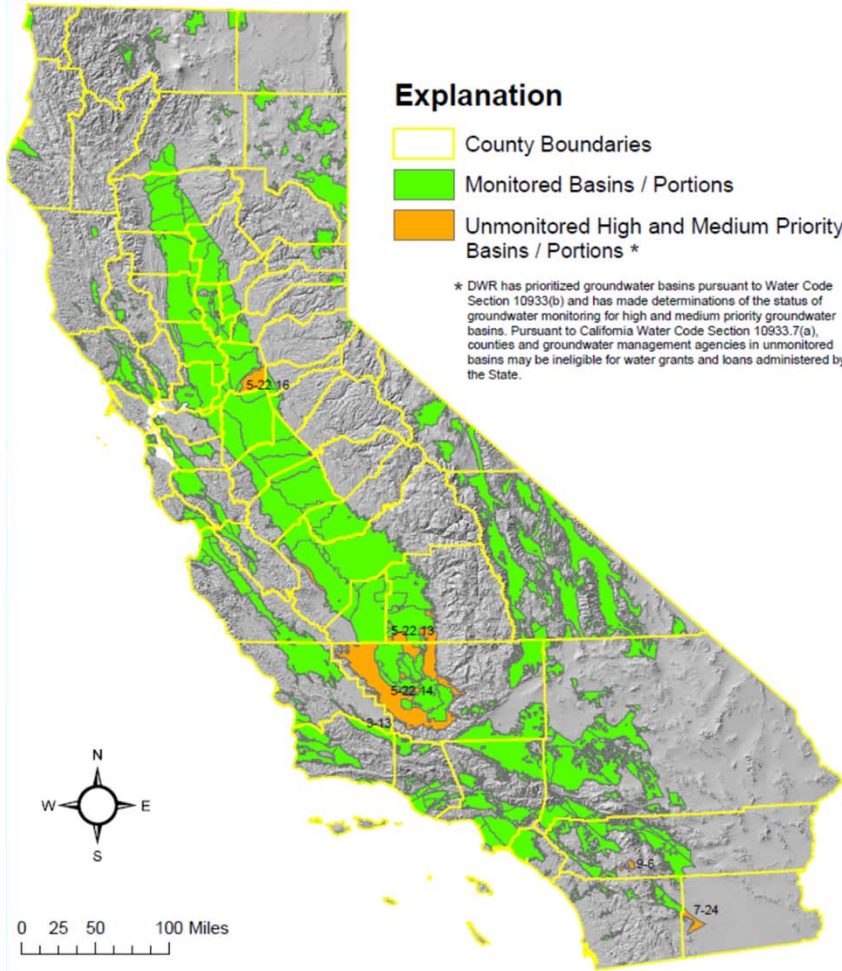
EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY SGMA OVERVIEW

June 14, 2017

SGMA Overview

- Sustainable Groundwater Management Act (SGMA)
 - Passed by Legislature and Signed by the Governor in 2014
- Sustainability for All High- and Medium-Priority Groundwater Basins
- Authorities Granted to Groundwater Sustainability Agencies (GSAs) to Implement SGMA
- GSAs Must be Local Public Agencies with Water Management Responsibilities
- No GSA May Overlap Another GSA

SGMA Overview – Continued

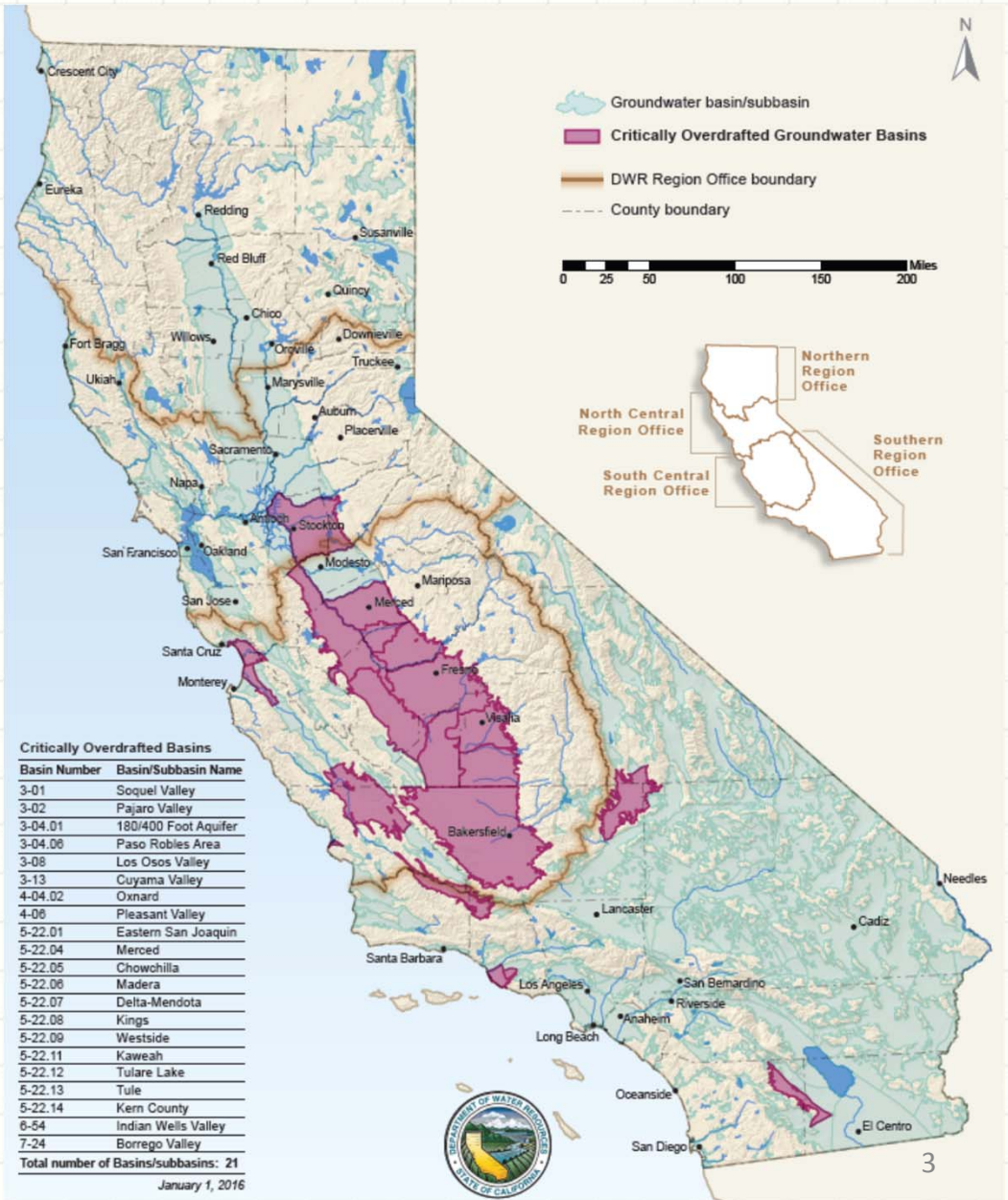


References:

CASGEM Online System - <http://www.water.ca.gov/groundwater/casgem/>

CASGEM Basin Prioritization - http://www.water.ca.gov/groundwater/casgem/basin_prioritization.cfm

Data current as of February 25, 2016.
Data subject to change without notice.



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”





Groundwater Sustainability



*Undesirable Results:
Significant and Unreasonable...*

Lowering of
Groundwater
Levels

Reduction of
Groundwater
Storage

Seawater
Intrusion

Water Quality
Degradation

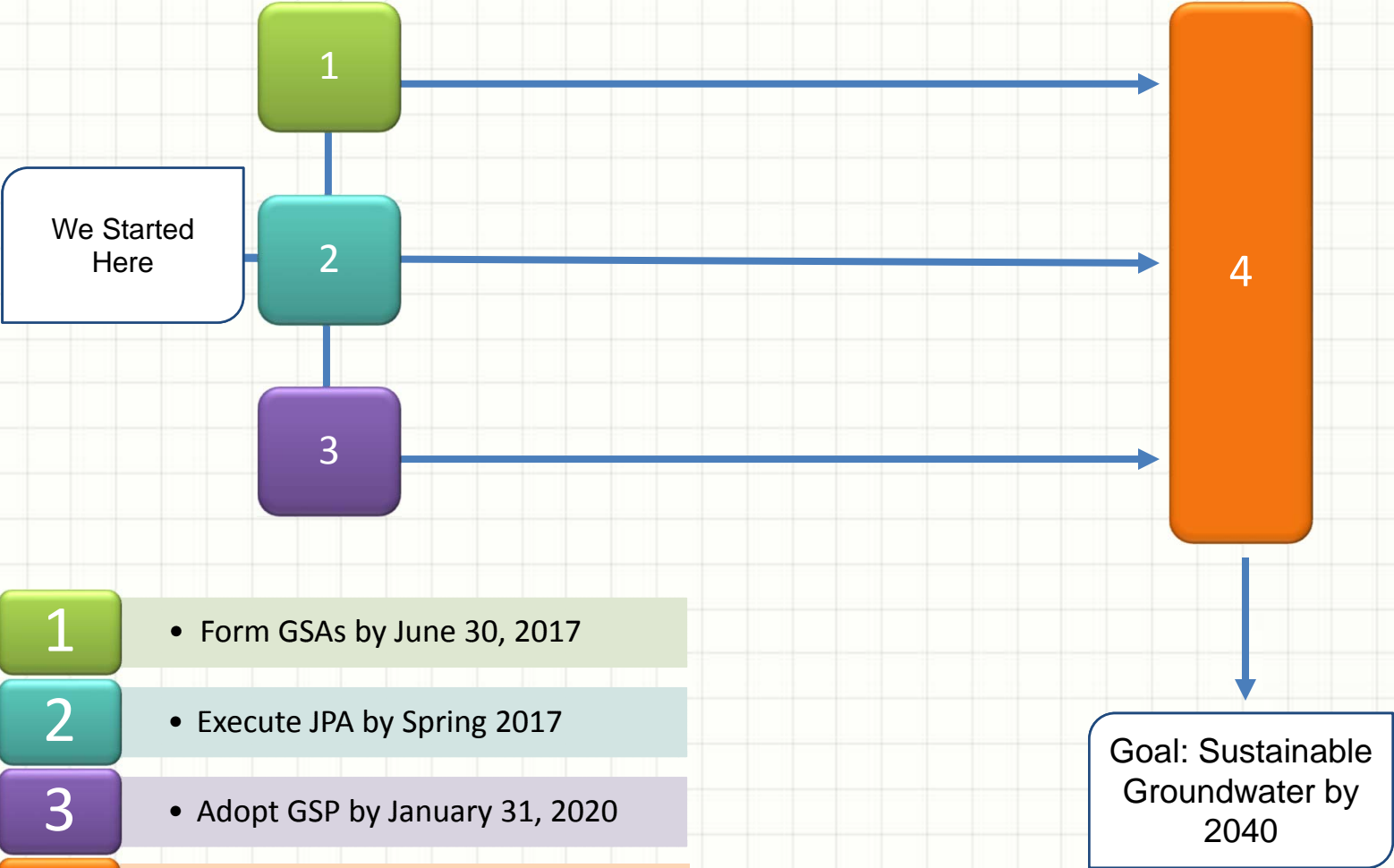
Land
Subsidence

Depletions of
Surface Water

Critical SGMA Milestones

- All High- and Medium-Priority Subbasins Require GSA coverage by June 30, 2017.
- All High- and Medium-Priority Subbasins May Be Subject to State Intervention Beginning July 1, 2017.
- All Subbasins Designated as “Critically Overdrafted” Must Adopt a Groundwater Sustainability Plan (GSP) By January 31, 2020. All Other Subbasins by January 31, 2022.
- All High- and Medium-Priority Subbasins Must Achieve Sustainability by January 31, 2040.

Roadmap to Sustainable Groundwater





Eastern San Joaquin County Groundwater Basin Authority

Working together to develop sustainable water supplies

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Welcome to the Eastern San Joaquin County Groundwater Basin Authority (GBA). Formed in 2001, the GBA works to collectively develop locally supported groundwater projects to strengthen water supply reliability in Eastern San Joaquin County.



