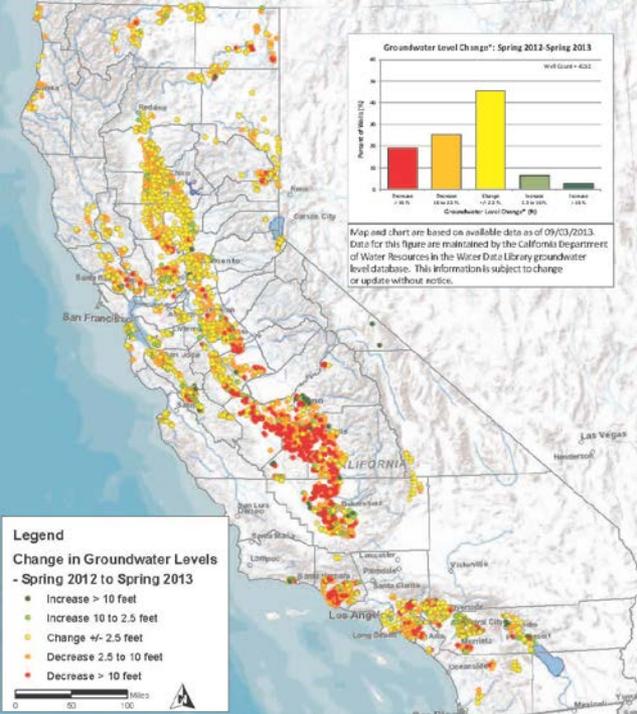
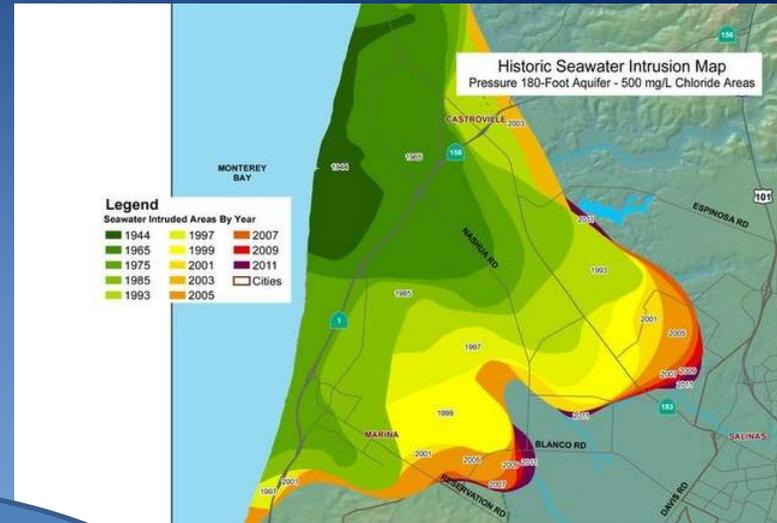


# The Sustainable Groundwater Management Act and DWR's Role in Sustainable Groundwater Management

IRWM Conference  
May 21, 2015

David Gutierrez  
CA Department of Water Resources

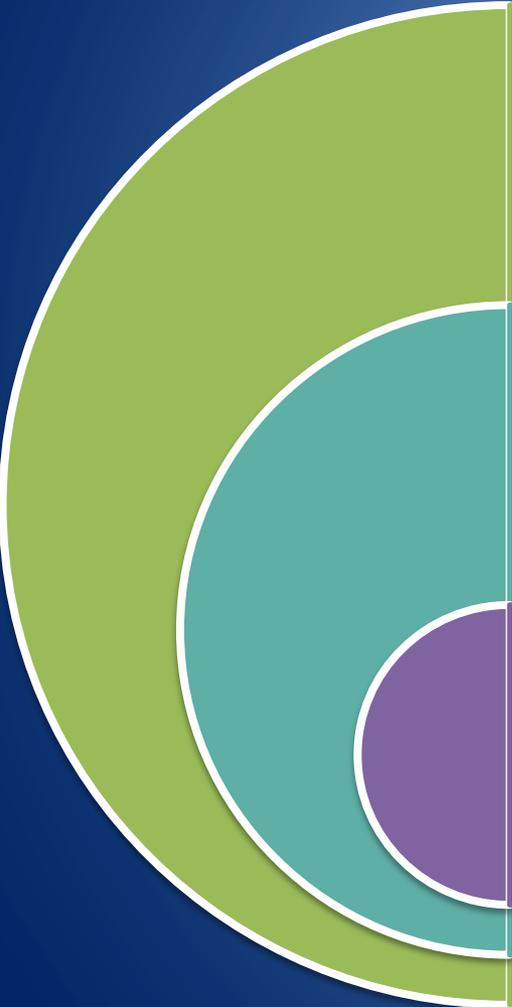




# Undesirable Results



# Sustainable Groundwater Management: Overview



## Framework

- Applicability
- Definitions

## Local's Role

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

## State's Role

- Develop guidance or rules
- Provide Technical and Planning Assistance
- State Evaluation and Assessment
- State Intervention

# CASGEM Basin Prioritization

- 127 High and Medium Priority Basins
- 96% of Groundwater Use
- 88% of population overlying the basins



# Key Principles

- Groundwater is best managed at the local or regional level, and local agencies should have the tools they need to sustainably manage their resources
- When local or regional agencies cannot or will not manage their groundwater sustainably, the State will intervene until the local agencies develop and implement sustainable groundwater management plans

# Phases to Implement Groundwater Legislation and Achieve Sustainable Groundwater Management



# Basin Boundary and GSP/ALT Regulations Process

- Phases of Implementation

## Scoping

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

## Draft Principles

- 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

# IRWM & Basin Boundaries



# California Water Action Plan

Action 6: Expand water storage capacity and improve groundwater management



# IRWM-SGMA Overlap Opportunities

IWRM

SGMA

CWAP 2

Voluntary Governance

RWMGs

IRWM Boundaries

IRWM Plans

Multi Benefit Projects

CWAP 6

Regulatory Governance

GSAs

Basin Boundaries

GSPs

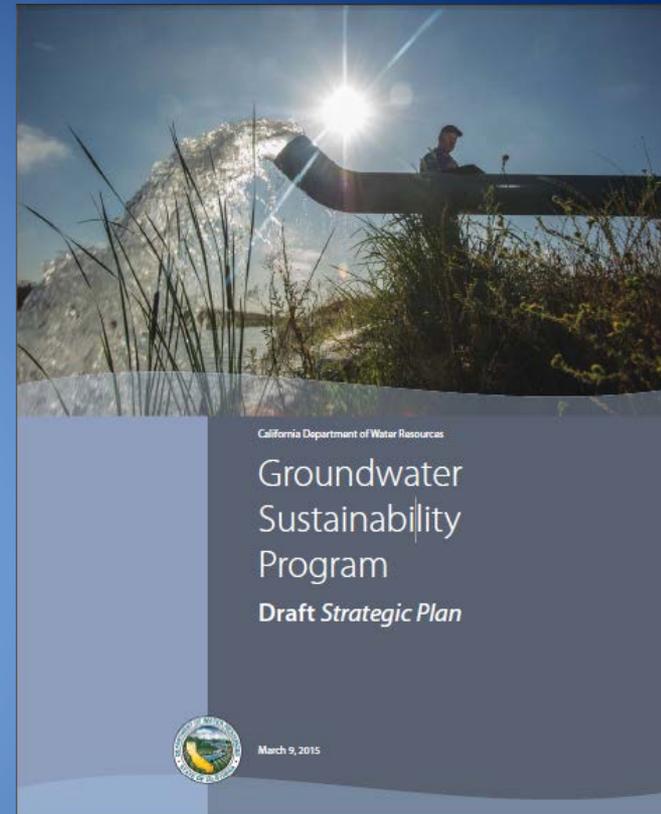
Groundwater Projects

- Overall Water Resources Management
- Stakeholder Coordination
- Regional Communication
- Coordination of Grants
- Multipurpose Projects
- Incorporating GSPs with IRWM Plans
- Leverage Funding
- Coordination within and outside of Basin
- DWR Regional Coordination
- Align Land Use to Water Management

# Questions

*When properly managed, groundwater resources will help protect communities, farms, and the environment against the impacts of prolonged dry periods and climate change.*

California Water Action Plan 2014



State: <http://groundwater.ca.gov>

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

SWRCB: [http://www.waterboards.ca.gov/water\\_issues/programs/gmp/](http://www.waterboards.ca.gov/water_issues/programs/gmp/)

