# Sustainable Groundwater Management Act

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**Presented By** 

Alfred Smith Nossaman LLP



# Introduction

- First statewide groundwater legislation
- Adjudicated basins exempt
- Groundwater Sustainability Agencies
- Groundwater Sustainability Plans
- State Involvement

# **GSA ELECTION**

- 15 Designated GSAs
- Local agency may elect to become GSA
- A combination of local agencies may form a GSA by joint powers agreement, MOU, or other legal agreement
- Must take into account all interests in the basin
- GSAs must be formed by June 30, 2017

# **ROLE OF IOUS**

- 10723.6 (a) A combination of local agencies may form a groundwater sustainability agency by using any of the following methods:
  - (1) A joint powers agreement.
  - (2) A memorandum of agreement or other legal agreement.
- (b) A water corporation regulated by the Public Utilities Commission may participate in a groundwater sustainability agency if the local agencies approve.

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- (b) A water corporation regulated by the Public Utilities
  Commission or a mutual water company may participate in a
  groundwater sustainability agency if the local agencies
  approve. through a memorandum of agreement or other legal
  agreement. The authority provided by this subdivision does
  not confer any additional powers to a nongovernmental entity.

# **GSA POWERS**

- Require groundwater well registration, measurement of groundwater extractions, and the filing of annual extraction reports;
- Regulate groundwater extractions by imposing well spacing requirements, limiting extractions, and establishing extraction allocations;
- Investigate and determine the sustainable yield of a groundwater basin;
- Require wells to be separated by sufficient distance to prevent well interference;
- Impose fees for groundwater management; and
- Enforce the terms of a groundwater sustainability plan.

# **Groundwater Sustainability Plans**

- GSAs required to establish and adopt a groundwater sustainability plan
- Must provide a roadmap to groundwater sustainability
- Measurable objectives to attain sustainability within 20 years

# **TIMELINES**

- Critically overdrafted basins must develop groundwater sustainability plans by 2020
- Other basins must develop sustainability plans by 2022
- Critically overdrafted basins must achieve sustainability by 2040
- Other basins must achieve sustainability by 2042
- DWR may grant extensions if progress toward meeting the sustainability goal is demonstrated, and the GSA adopts a feasible work plan

# **Sustainability Plan Elements**

- Exempt from CEQA
- Include monitoring and management for the basin over a 50-year planning horizon;
- Articulate measurable objectives to be achieved every five years; and
- Establish incremental milestones every five years in order to achieve the sustainability goals identified in the plan within 20 years.

- Water Code 113: Policy of Sustainable, Local Groundwater Management
- DWR to prioritize basins
- DWR to adopt regulations for basin boundary adjustments
- DWR to publish report estimating water available for groundwater replenishment
- DWR to adopt regulations for evaluating sustainability plans and publish sustainability best management practices
- DWR to provide technical assistance to local agencies
- DWR to review GSPs and their implementation

- Designation of probationary status by State Water Board
- Once designated probationary, the State Water Board may adopt its own interim plan for managing the basin
- The interim plan may include restrictions on groundwater extractions, implementation of a physical solution, and guidelines for administering rights to surface waters connected to the basin

- A basin may be designated probationary if:
- No GSA or alternative plan by June 30, 2017
- No GSP by January 31, 2020 or January 31, 2022
- GSP is inadequate or not being implemented in a way to achieve the sustainability goal
- After January 31, 2022, there is a long-term overdraft and a failure to implement a plan in an adequate manner
- After January 31, 2025, there are significant depletions of interconnected surface waters, and there is a failure to implement a plan in an adequate manner.

- Timelines are tolled for litigation challenging a GSA or a GSP
- Notice and cure period of 180 days (or more) from finding of insufficiency, if the GSA is making substantial progress
- State Water Board must exclude from probationary status any basin (or portion) which is being managed in a sustainable manner

# **Contact Information**

# ALFRED SMITH NOSSAMAN LLP

777 South Figueroa Street, 34th Floor Los Angeles, CA 90017 (213) 612-7800 asmith@nossaman.com

www.nossaman.com/asmith