

# San Pasqual Valley Groundwater Basin Sustainable Groundwater Management Act (SGMA) Workshop

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# Presentation Overview

- Terminology
- Meeting Objectives
- SGMA Overview
- San Pasqual GSA Filing
- GSP Chapters
- Stakeholder Engagement
- Next Steps
- Questions

# Terminology

- SGMA – Sustainable Groundwater Management Act
- GSA – Groundwater Sustainability Agency
- GSP – Groundwater Sustainability Plan
- MOU – Memorandum of Understanding

# Meeting Objectives

- Respond to the clear message from the last meeting: Stakeholder Engagement
- Provide a brief SGMA overview
- Discuss GSA filing
- Share GSP contents
- Answer questions





# Sustainable Groundwater Management Act

- Signed into law by the Governor in Sept. 2014
- Intent is for groundwater management to be strengthened at local level
- Requires all High and Medium Priority groundwater basins be managed in a sustainable manner
- Local agencies to form GSAs to prepare a GSP for their basin
- GSAs are granted broad authorities



# Sustainable Groundwater Management Act (SGMA)

- SGMA is a major change in approach to groundwater management
- Requires coordination among groundwater users, specific technical work and management actions
- DWR will act as reviewers and resources
- SWRCB will act as regulators for non-compliant basins



# Sustainable GW Management

## Prevent “Undesirable Results”

- Must manage the basin to avoid negative changes in:
  - *Groundwater Levels*
  - *Groundwater Storage*
  - *Seawater Intrusion*
  - *Degraded Water Quality*
  - *Land Subsidence*
  - *Depletions of Surface Water*



# SGMA Timeline and Activities

Time	Action
June 30, 2017	Formation of GSAs
Jan. 31, 2022	Completion of GSPs
5 Year Updates	Implementation of GSPs under local management, with regular check ins
2040's	Manage Groundwater Sustainably



# San Pasqual GSA Filing

- County of San Diego filed GSA in August 2016
- City of San Diego filed GSA in November 2016
- Legal agreement between City and County under development (to be adopted by June 30, 2017)

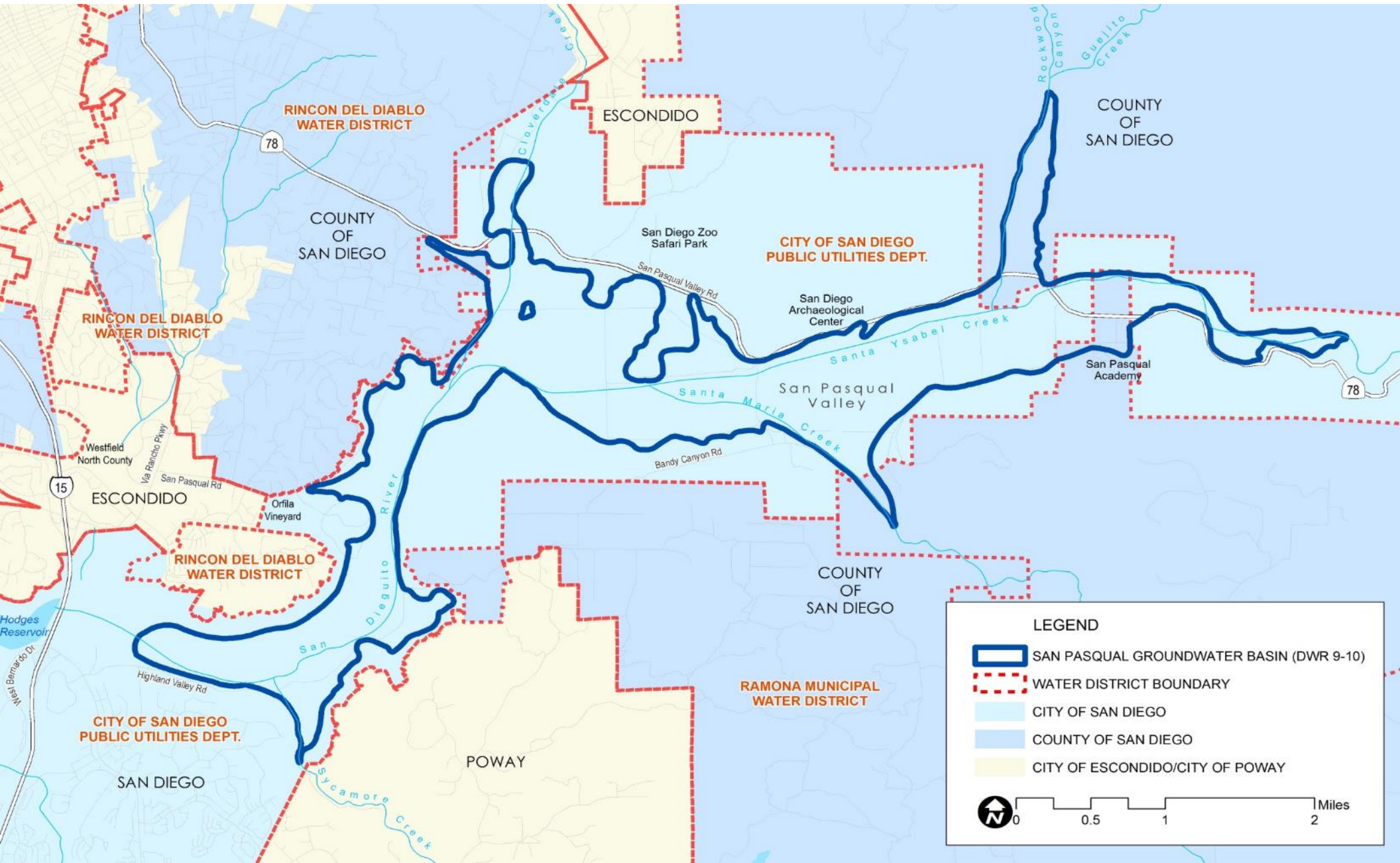


## Memorandum of Understanding

- Memorandum of Understanding (MOU) is used to formalize the County/City partnership to sustainably manage the basin
- Documents how the County and City will collaboratively work together
- Establishes a “Core Team” of City and County staff
- Eliminates GSA overlap
- Identifies interagency communication







**LEGEND**

- SAN PASQUAL GROUNDWATER BASIN (DWR 9-10)
- WATER DISTRICT BOUNDARY
- CITY OF SAN DIEGO
- COUNTY OF SAN DIEGO
- CITY OF ESCONDIDO/CITY OF POWAY

0 0.5 1 2 Miles

# GSP Development: Major GSP Chapters

- Stakeholders and GSA Governance
- Basin Settings
  - *Hydrogeologic Conceptual Model*
  - *Groundwater Conditions*
  - *Water Budget*
- Undesirable Results Narrative
- Monitoring Network
- Sustainability Goals and Milestones
- Management Actions and Projects
- Plan Revision and Updates



# Stakeholder Engagement Goals

- In-Basin representation
- Resource for GSP development
  - *Local knowledge*
  - *Input by those ‘on the ground’*
- Input and Recommendations to City/County team on:
  - *GSP development and components*
  - *Projects and Management Actions*
    - Enforcement, curtailments, fines
  - *GSP plan review*

# Proposed Stakeholder Engagement

- Stakeholder Advisory Committee
- Stakeholder Workshops
- Public Meetings
- Website
- Newsletters/Handouts

Over the next set of slides, we are looking  
for your input

# Stakeholder Advisory Committee

- Purpose
  - *More involved understanding*
  - *Regular meetings and input*
  - *Data sharing*
  - *Brown Act body*



# Stakeholder Workshops

- Purpose
  - *Involved understanding*
  - *Less meetings*
  - *Less time commitment*
  - *No Brown Act*





# Public Meetings

- Purpose
  - *Open to all*
  - *Distribution of information*



# Website, Flyers, Newsletters

- Purpose
  - *Clear communication*
  - *Detailed content available*



# Path Forward

## Next steps

- Formal Approval of GSA Filings
- Completion of MOU
- Identify GSP Development Process
- Establish Stakeholder Engagement
- Further Outreach Summer/Fall 2017?



# Questions/Discussion

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# Thank You!

