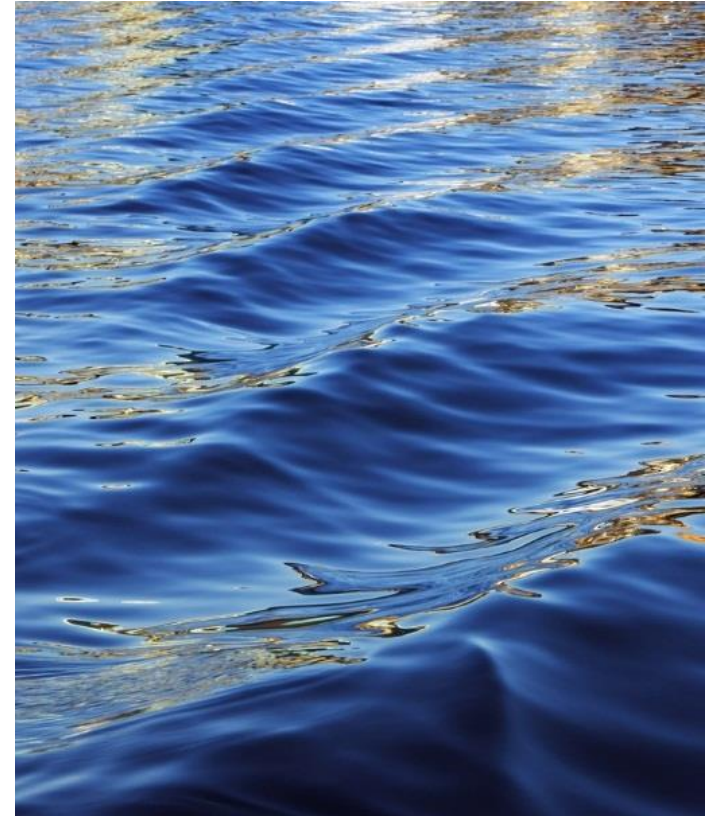








# Borrego Valley Groundwater Basin:

## Groundwater Sustainability Act Compliance

March 29, 2017



# History and Requirements of SGMA

- Governor Brown Signs 3 Bills on September 16, 2014 = SGMA
  - AB 1739 (Dickinson), SB 1168 (Pavley) and SB 1319 (Pavley).
  - Program Administration =
    - CA Department of Water Resources & State Water Resources Control Board
- SGMA Defines Sustainability in Groundwater Basins as:
  - “NO UNDESIRABLE RESULTS” in 6 Sustainability Indicators
    -  **Groundwater Levels: Lowering Water Table**
      - Significant and Unreasonable Depletion of Supply
    -  **Groundwater Storage: Volume of Water in Basin**
      - Significant and Unreasonable Storage Reduction
    -  **Degraded Water Quality: Avoid Expensive Treatment**
      - Significant and Unreasonable degradation in Quality
    -  **Land Subsidence: Historically, Not an Issue in Borrego Valley**
      - Significant and Unreasonable Change in Land Elevations
    -  **Interconnected Surface Waters**
    -  **Salt Water Intrusion**



# Phases of GSA/GSP Development and Implementation

- **Phase I: Groundwater Sustainability Agency Formation and Coordination: **DONE****
  - SGMA: One Plan per Basin = Groundwater Sustainability Agency Structure
  - Borrego Basin = BWD and County of SD: Approved by CA in 2016
- **Phase II: Groundwater Sustainability Plan Preparation and Submission – **UNDERWAY****
  - Consultant Contracts Signed: Dudek Inc.
    - 400+ planners, scientists, engineers, licensed contractors, and technical staff = Highly Qualified
    - Extensive experience working in the Borrego Basin = Short Learning Curve
  - Goal: Work with community to develop implementable/affordable GSP
- **Phase III: GSP Review– **JUNE 2019****
  - DWR staff review of GSP and determination of compliance with SGMA
  - Court Confirmation: Legal validation of GSP results and process
- **Phase IV: Implementation and Reporting (5-Year Increments):**
  - Implement GSP recommended activities
  - File Annual Reports
  - 5 Year Assessments/Adjustments, as needed



# BVGB GSP Structure: Public Input Essential

- BWD and County Committed to Stakeholder Participation

- Borrego Water Advisory Committee (BWAC) = 9 Total

- Bill Berkley, BWC Recreation

- Kathy Dice, State Parks

- Richard Dopp, BWD Ratepayer

- Ryan Hall, BWC Agriculture

- Rebecca Falk, Sponsor Group

- Jack McGrory, BWC Independent Pumper

- Suzanne Lawrence, Stewardship Council

- Jim Seley, SD Farm Bureau

- Jim Wilson, BWC At-Large

**Next Meeting: April 10<sup>th</sup>, 2017: 10 am @ Borrego High School (meeting room next to gym)**

- 2 Agency Core Teams

- Work Directly with Consultant & Act as Liaison with Respective Agency Governing Bodies

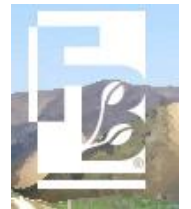
- BWD Core Team: Hart, Brecht and Poole

- County Core Team: Bennett and Crowe

- Borrego Valley GSA: Borrego Water District & County of San Diego

- County GSP Website: <http://www.sandiegocounty.gov/pds/SGMA.html>

- Department of Water Resources & CA State Water Resources Control Board



# Components of GSP: Summary

- **Existing Data Compilation and Assessment**
  - Evaluate and assess existing data on Basin
  - Provide list of data gaps
- **Develop Monitoring Program & Data Management System**
  - Evaluate existing monitoring network & provide recommendations for expanding
  - Create data management system capable of storing & reporting information
- **Water Level and Quality Data Collection**
  - Semi-annual water level monitoring of up to 50 wells in the groundwater monitoring network
  - Semi-annual groundwater quality sampling.
- **Water Budget**
  - Groundwater Model input, output and maps & USGS 2015 Model available as a base for hydrology/ water budget
- **Projects and Management Actions for Sustainability**
  - Cost Estimate and Technical Memorandum on recommendations
  - Planning, permitting and Ordinance review: Determine changes needed to Co zoning etc...
  - Create Water Credit/Entitlement Program
- **Financing Plan**
- **Court Validation Package**
- **Communications Plan**





# BVGB Schedule

- **September/October 2016:** Adoption of MOU by BWD and County - **DONE**
  - Creates structure for GSP process
- **Borrego Water Advisory Committee (BWAC) Formation**
  - Mar. '17: BWAC Formation, Prepare By-Laws & Orientation: - **First Meeting on March 6th**
  - Monthly Advisory Committee Meetings: **2nd Meeting is April 10th**
- **BVGB GSP Consultant Selection Process and GSP Development Schedule:**
  - Oct. '16: BWC and BWD/County Staff Discuss Components of RFP - **DONE**
  - Nov. '16 : Advertise & Issue RFP - **DONE**
  - Mar. '17: Consultant Notice to Proceed - **DONE**
  - Mar. '17 – Mar. '19: GSP Development - **UNDERWAY**
  - Jun. '19: GSP Approved by BWD/County\
- **GSP Information**
  - County of San Diego website <http://www.sandiegocounty.gov/pds/SGMA.html>

# County of SD SGMA Website

County Offices Closed for Cesar Chavez Day

SanDiegoCounty.gov Home

## Planning & Development Services

MENU ADVANCE PLANNING BUILDING CODE COMPLIANCE LAND DEVELOPMENT PROJECT PLANNING

### San Diego County Sustainable Groundwater Management

Get the latest information for each basin:

- Borrego Valley Groundwater Basin**
- San Diego River Valley Groundwater Basin
- San Luis Rey Valley Groundwater Basin
- San Pasqual Valley Groundwater Basin

#### About the Sustainable Groundwater Management Act (SGMA)


In September 2014, Governor Brown signed into law the Sustainable Groundwater Management Act (SGMA), which provides a framework to regulate groundwater for the first time in California's history. SGMA became effective January 1, 2015. The intent of the law is to strengthen local groundwater management of basins most critical to the state's water needs with an understanding that groundwater is most effectively managed at the local level.

SGMA requires basins to be sustainably managed by local public agencies (e.g., counties, cities, and water agencies) who become groundwater sustainability agencies, or GSAs. The primary purpose of the GSAs is to develop and implement a Groundwater Sustainability Plan (GSP) to achieve long-term groundwater sustainability.

Comprehensive stakeholder involvement is critical to sustainable groundwater management, and SGMA requires GSAs to involve stakeholders and interested parties in implementation of SGMA.

#### SGMA in San Diego County

In San Diego County, the State has designated four of the county's basins as medium-priority and subject to SGMA: Borrego Valley, San Diego River Valley, San Luis Rey Valley and San Pasqual Valley.



#### Popular Services

- Online Permits & Research
- Permit Center Queue Status
- GIS Maps
- Estimate Building Permit Fees
- Discretionary Permit Cost Guide
- Check Trust Account Balance
- Initial Study Research Report
- Self-Service Reports
- PDS Document Library
- More Services

#### COUNTYNEWSCENTER

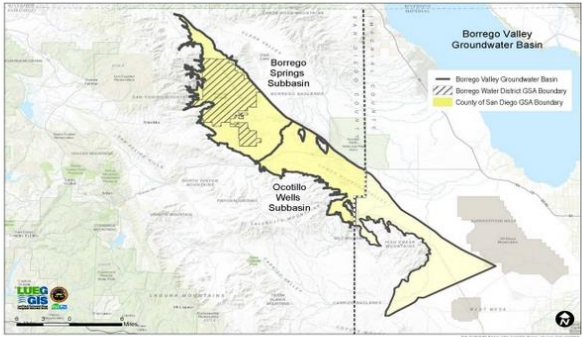
First Local Zika-related Birth Defect Reinforces

## Planning & Development Services

MENU ADVANCE PLANNING BUILDING CODE COMPLIANCE LAND DEVELOPMENT PROJECT PLANNING

### Borrego Valley Groundwater Basin

To sign up for updates on this project, please [click here to subscribe](#)



#### Basin Description (7-24)

The Borrego Valley Groundwater Basin, shown in yellow on the above map, underlies Borrego and Lower Borrego Valley in eastern San Diego County and western Imperial County. The portion of the basin that is found within San Diego County runs southeast, from the San Ysidro Mountains to the eastern county border. The Department of Water Resources is considering a **Basin Boundary Modification** request that would divide the existing basin into two basins: one basin affected by pumping in the area around Borrego Springs to the northwest, and a separate basin in more remote areas with limited pumping to the southeast (Ocotillo Wells area).

#### GSA Partner Agencies (MOU between the County and Borrego Water District)

County of San Diego  
[Borrego Water District](#)

[Stakeholder Engagement Plan](#)

[Notice of Intent to Develop a Groundwater Sustainability Plan](#)

#### Public Meetings

- March 6, 2017 Meeting Agenda
- October 28, 2016 Industry Day Presentation
- October 19, 2016
- January 6, 2016

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#### COUNTYNEWSCENTER

First Local Zika-related Birth Defect Reinforces Travel

VIDEO: County Employee Donations Help Local Nonprofits

County Offices Closed for Cesar Chavez Day

More Stories



County SGMA Website – Search San Diego SGMA

Borrego Basin Page – Search Borrego SGMA

# BVGB Schedule and Information Sources

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- **GSP Information**
  - County of San Diego website <http://www.sandiegocounty.gov/pds/SGMA.html>
- **Interested Persons List – Email [Geoff@BorregoWD.org](mailto:Geoff@BorregoWD.org).**
  - Official Information Distribution List
  - Monitor Progress of GSP
- **Support Representatives on the A/C: BWD Ratepayer Group forming now. – Contact Geoff**