

The background of the slide is a light gray color with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered and reads:

**WOODBIDGE IRRIGATION
DISTRICT**

BOARD OF DIRECTORS MEETING

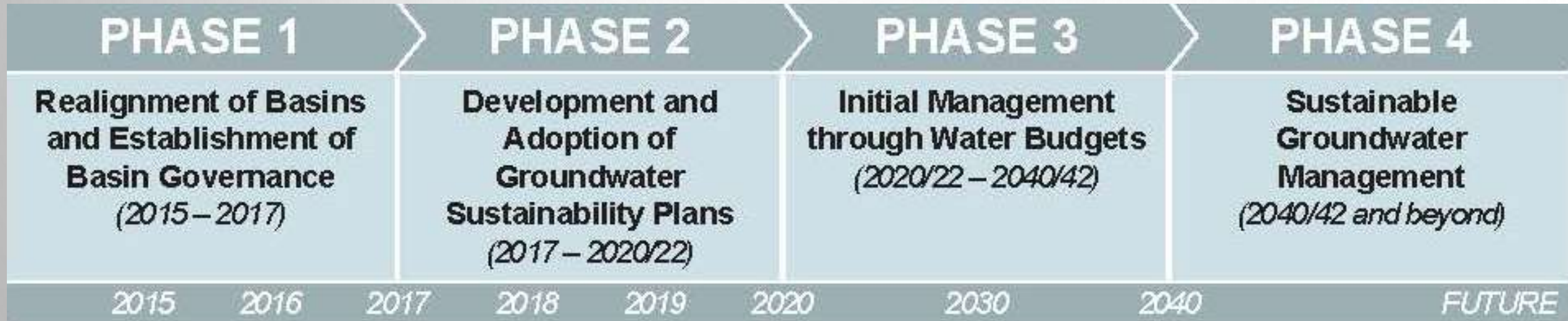
**SUSTAINABLE GROUNDWATER
MANAGEMENT ACT REVIEW**

AUGUST 12, 2015

SUSTAINABLE GROUNDWATER MANAGEMENT ACT OF 2014 (SGMA)

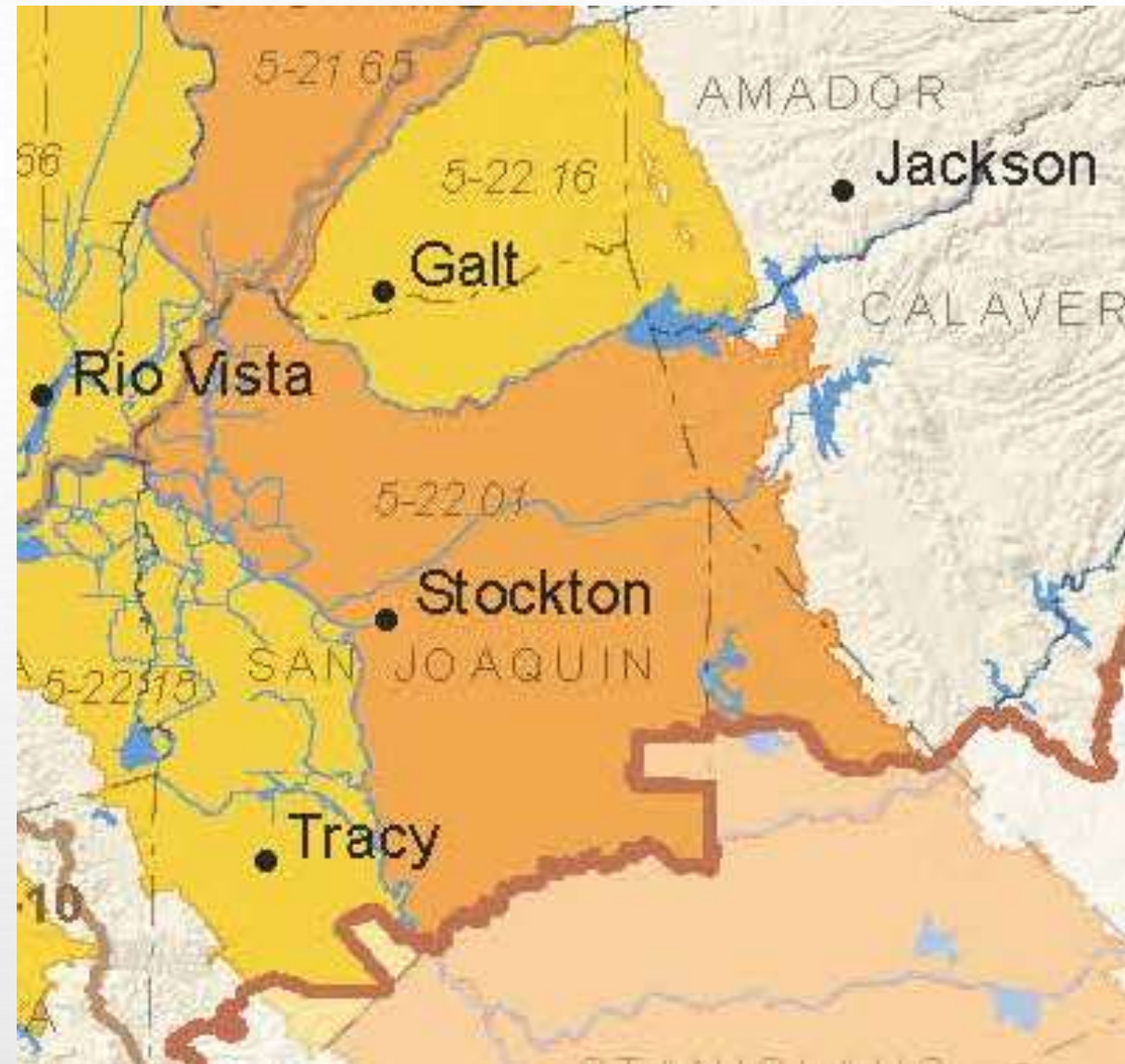
- THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT OF **SEPT. 16, 2014** (SGMA) IS A COMPREHENSIVE THREE-BILL PACKAGE TO REGULATE GROUNDWATER IN CALIFORNIA.
- THE ACT REQUIRED DWR TO **PRIORITIZE THE BASINS** AS HIGH, MEDIUM, LOW, OR VERY LOW PRIORITY USING THE CALIFORNIA STATEWIDE GROUNDWATER ELEVATION MONITORING SYSTEM (CASGEM) BY 1/31/2015.
- SGMA REQUIRES THE FORMATION OF LOCAL **GROUNDWATER SUSTAINABILITY AGENCIES (GSAS)** THAT MUST ASSESS CONDITIONS IN THEIR LOCAL WATER BASINS AND ADOPT LOCALLY-BASED MANAGEMENT PLANS.
- THE **STATE WATER RESOURCES CONTROL BOARD MAY INTERVENE** IF A GSA IS NOT FORMED OR FAILS TO OPERATE APPROPRIATELY.

PHASED IMPLEMENTATION OF DWR'S GROUNDWATER SUSTAINABILITY ACTIONS UNDER SGMA



EASTERN SAN JOAQUIN SUB BASIN (5-22.01)

- WID lies in the northern section sub basin 5-22.01 (707,000 acres / 1,105 sq. mi.)
- DWR classified 5-22.01 as HIGH PRIORITY via California Statewide Groundwater Elevation Monitoring System (CASGEM)
- Measurements over the past 40 years show a continuous decline in groundwater levels in Eastern San Joaquin County (USACE 2001)
- Groundwater levels have declined at an average rate of 1.7 feet per year and have dropped as much as 100 feet in some areas.
- Estimated that 70,000 af/year of overdraft occurs in northeastern San Joaquin County (USBR 1996).



WHAT IS A GSA AND WHAT AUTHORITY DOES IT HAVE?

SGMA REQUIRES THE FORMATION OF LOCAL GROUNDWATER SUSTAINABILITY AGENCIES (I.E. WID AND OTHER AGENCIES) THAT MUST ASSESS CONDITIONS IN THEIR LOCAL WATER BASINS AND ADOPT LOCALLY-BASED MANAGEMENT PLANS.

- PREPARE AND ADOPT A GROUNDWATER SUSTAINABILITY PLAN (GSP)
- IMPLEMENT RULES AND REGULATIONS
- REQUIRE REGISTRATION OF WELLS
- REQUIRE REPORTING AND COLLECT FEES
- MONITOR COMPLIANCE AND ENFORCEMENT
- REQUIRE EVERY WELL TO BE MEASURED BY A WATER MEASURING DEVICE, AT THE EXPENSE OF THE WELL OWNER
- REQUIRE A WELL OPERATOR TO FILE AN ANNUAL STATEMENT SETTING FORTH THE TOTAL EXTRACTION OF GROUNDWATER FROM THAT WELL FOR THE PREVIOUS YEAR

KEY IMPLEMENTATION DATES

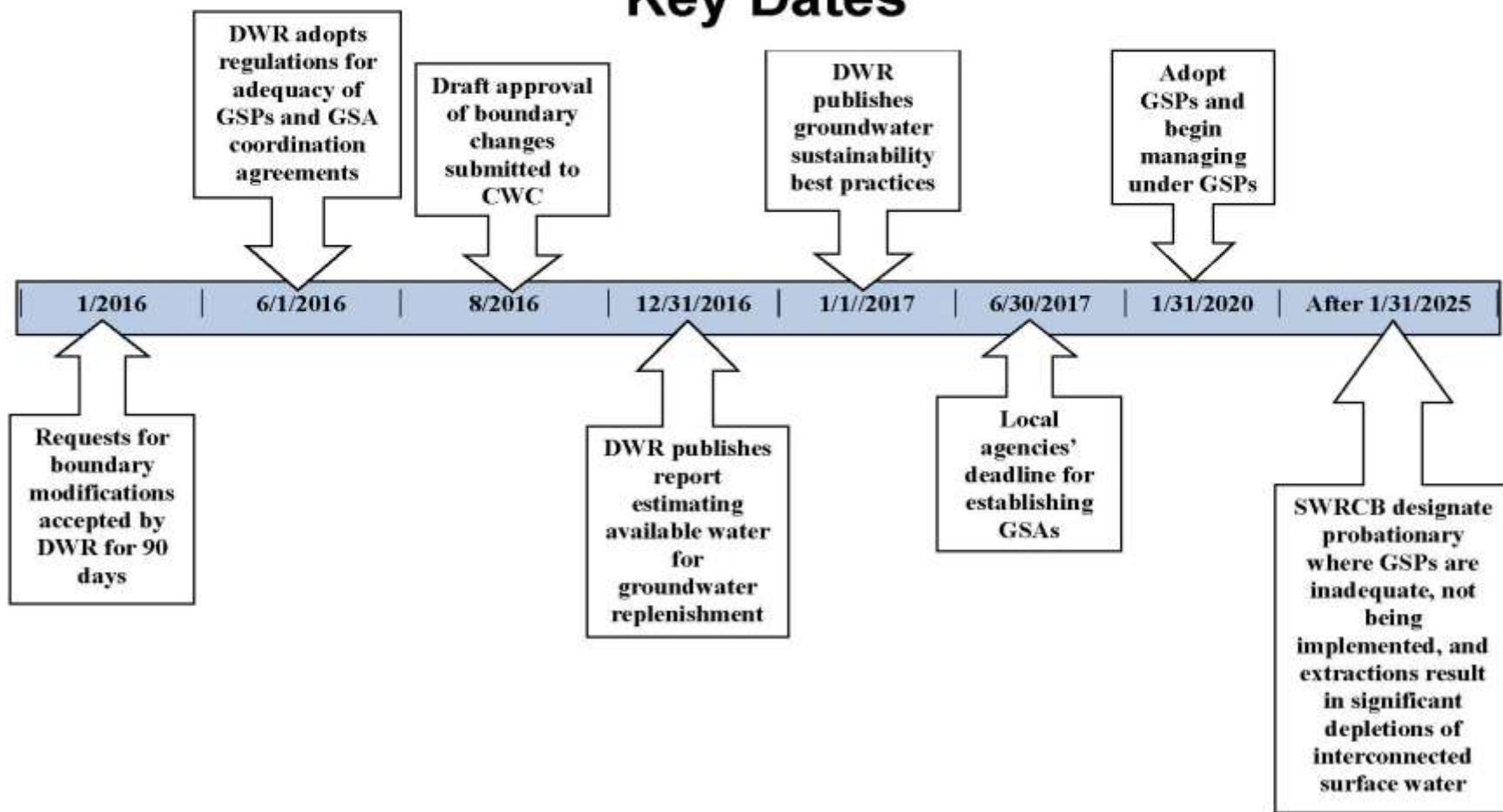
- **JANUARY 1, 2016:** DWR WILL ADOPT REGULATIONS WITH WHICH TO EVALUATE A GSP.
- **JUNE 30, 2017:** LOCAL GROUNDWATER SUSTAINABILITY AGENCIES (GSAS) FORMED.
- **JAN. 31, 2020:** GROUNDWATER SUSTAINABILITY PLANS (GSPS) ADOPTED FOR *CRITICALLY OVER-DRAFTED* BASINS.
- **20 YEARS AFTER ADOPTION:** ALL HIGH AND MEDIUM-PRIORITY GROUNDWATER BASINS MUST ACHIEVE SUSTAINABILITY.

WHAT WILL HAPPEN NEXT?

- THE EASTERN SAN JOAQUIN COUNTY GROUNDWATER BASIN AUTHORITY (GBA) IS CURRENTLY POSITIONING ITSELF TO ACT AS THE GSA FOR THE EASTERN SAN JOAQUIN SUB-BASIN, ESSENTIALLY RESULTING IN COUNTY CONTROL OF THE SUB-BASIN WITH INPUT FROM THE MEMBER AGENCIES.
- THE GBA WILL CONVENE A SGMA WORKGROUP TO GUIDE THE ESTABLISHMENT OF THE GBA AS THE GSA FOR THIS SUB-BASIN
- LOCAL AGENCIES THAT WISH TO SERVE AS THEIR OWN GSA WITHIN THIS SUB-BASIN MUST ACT QUICKLY BEFORE THE GBA FULLY ESTABLISHES ITS ROLE AS A GSA.

Sustainable Groundwater Management Act

Key Dates



RECOMMENDATION FOR CONSIDERATION BY WID BOARD OF DIRECTORS

- CONSIDER THE FORMATION OF A GSA OVER A LIMITED AREA OF THE SUB BASIN. POSSIBLY INVOLVING PARTNERSHIPS WITH OTHER LOCAL AGENCIES THAT HAVE A COMMON INTEREST IN SURFACE WATER FROM THE MOKELUMNE RIVER THEREBY PROVIDING A BENEFIT TO THE GROUNDWATER LEVELS IN THE DISTRICT.
- WID SHOULD ESTABLISH A MEMORANDUM OF AGREEMENT WITH THE CENTRAL GSA (GBA/SJ COUNTY) THAT WOULD ALLOW THE WID GSA TO MAINTAIN CONTROL OVER THE GROUNDWATER WITHIN OUR COLLECTIVE BOUNDARIES, WHILE LEAVING OTHER TASKS LIKE DATA GATHERING, AND HYDROGEOLOGY TO THE GBA, WHICH WILL SERVE AS THE COUNTY-WIDE GSA.
- GROUNDWATER PUMPERS IN THE WID DISTRICT ARE AT AN ADVANTAGE DUE TO WID'S IMPORTATION OF SURFACE WATER, AND LOCAL GROWERS WOULD BENEFIT FROM LOCAL OVERSIGHT (WID) BY BEING PROTECTED FROM EXCESSIVE RESTRICTIONS AND CHARGES.
- WID SHOULD CONSIDER PARTICIPATION FROM LODI AND NSJWCD IN A GSA.