



SUSTAINABLE GROUNDWATER MANAGEMENT ACT

« - »

THE PASO ROBLES GROUNDWATER BASIN

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WATER DISTRICT



SGMA – THE BASICS



- ❖ Local Management of Groundwater
- ❖ State as a Backstop

THE PUBLICS' WATER:

The Water Rights Process

A water right is a legal entitlement authorizing water to be diverted from a specified source and put to beneficial, nonwasteful use. Water rights are property rights, but their holders do not own the water itself. They possess the right to use it. The exercise of some water rights requires a permit or license from the State Water Resources Control Board (State Water Board), whose objective is to ensure that the State's waters are put to the best possible use, and that the public interest is served.

In making decisions, the State Water Board must keep three major goals in mind:

- developing water resources in an orderly manner;
- preventing waste and unreasonable use of water; and
- protecting the environment.



SGMA – HOW IT WORKS



- ❖ Sustainable Management:
 - ❖ No Undesirable Results:
 1. Lowering of groundwater
 2. Reduction of Storage
 3. Seawater Intrusion
 4. Degraded Water Quality
 5. Land Subsidence
 6. Depletion of Interconnected Surface Water
 - ❖ No Uncovered Areas
 - ❖ Except for certain enumerated basins, adjudication does not exempt a basin from SGMA compliance



SGMA – KEY TERMS



- ❖ GSA
 - ❖ Groundwater Sustainability Agency:
 - ❖ Water District, Paso Robles, CSD's, CSA's, Counties, etc
 - ❖ JPA, MOU, etc
- ❖ GSP
 - ❖ Groundwater Sustainability Plan

DEMAND = SUPPLY

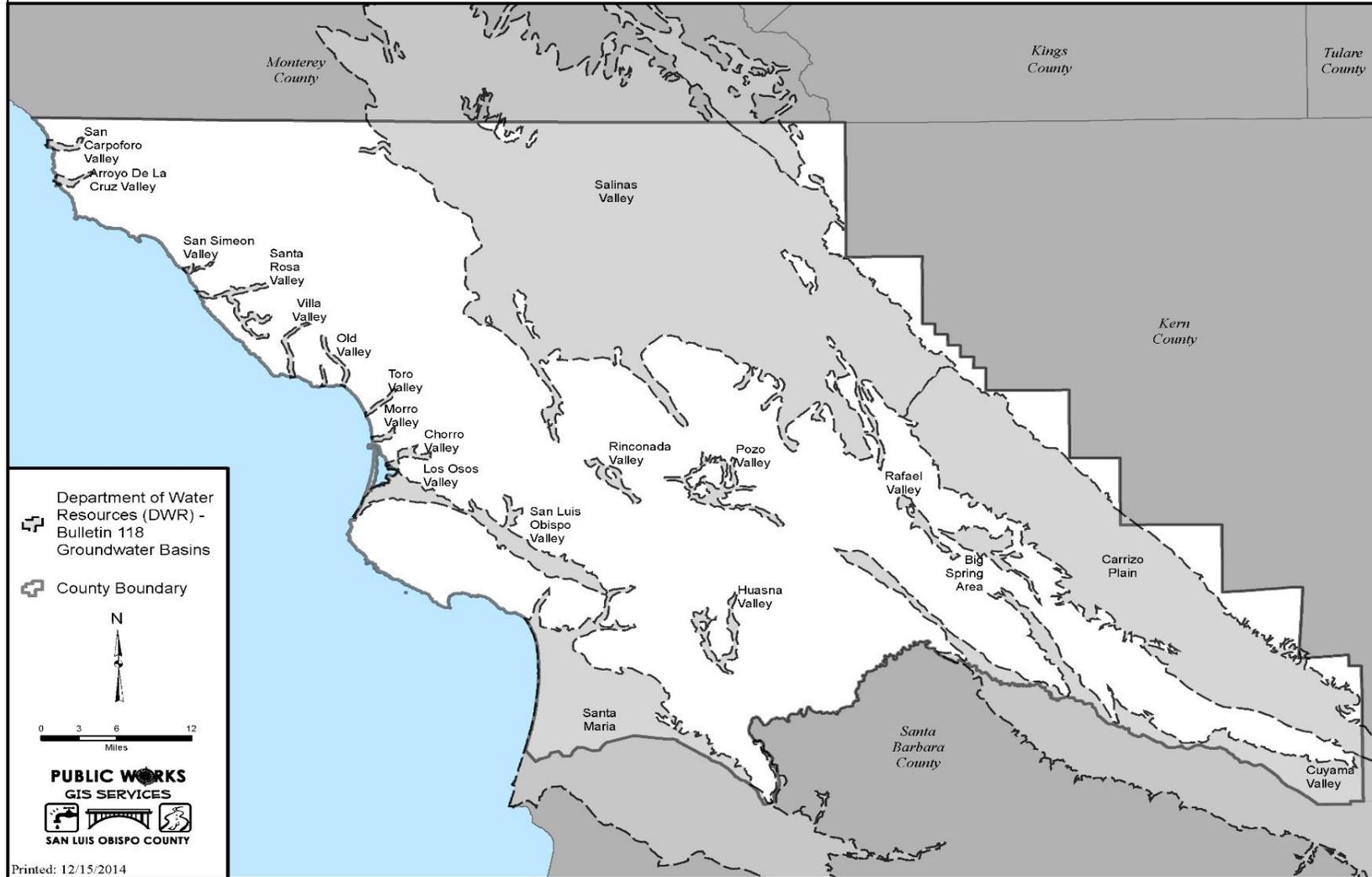
DEMAND > SUPPLY



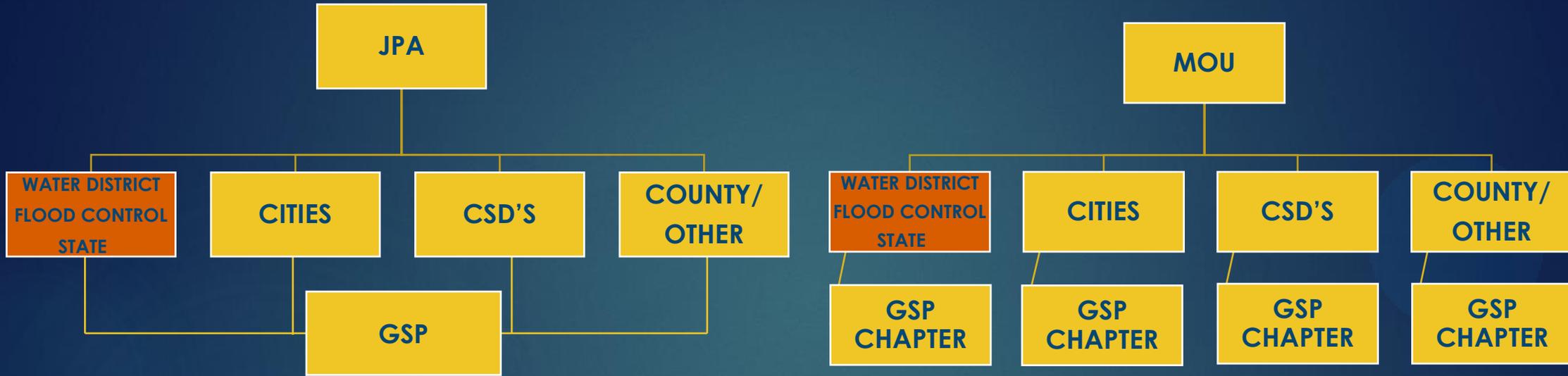
SGMA - BULLETIN 118 BASINS



DWR Bulletin 118 Goundwater Basins in San Luis Obispo County



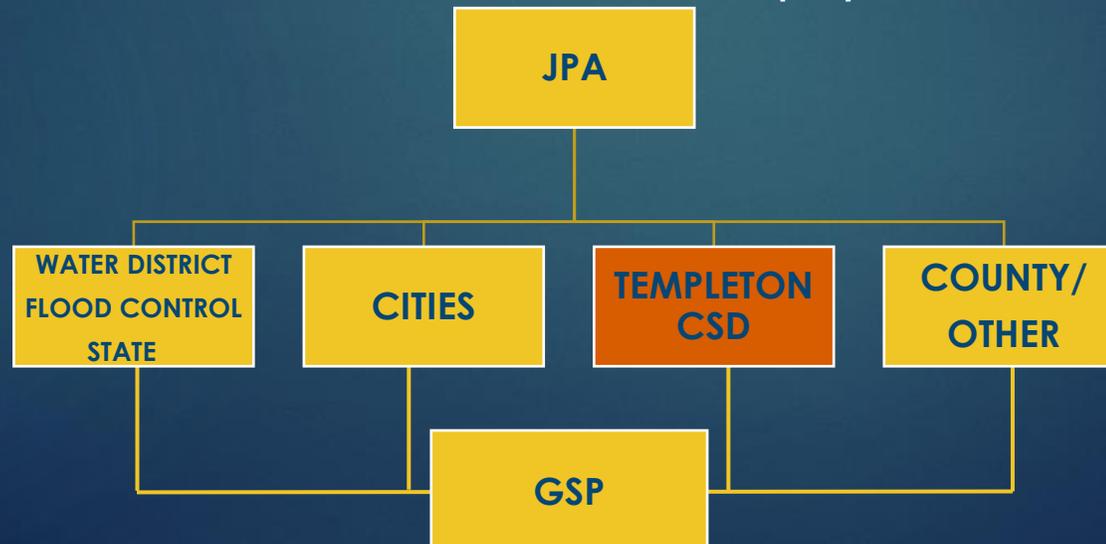
SGMA – GSA POTENTIAL MODELS



TEMPLETON CSD – CASE STUDY



- ❖ Unincorporated Area of County
- ❖ County provided services – including groundwater
- ❖ 1976 – County sponsored application for CSD
- ❖ LAFCO process & landowner vote
- ❖ Templeton CSD now manages their groundwater with elected board
- ❖ Templeton CSD now has to comply with SGMA



SGMA - TIMEFRAME



DWR Adopts Regulations for Basin Boundary Revisions

DWR Publishes Revised Basin Boundaries

Establish GSA

County Affirms or Disaffirms Responsibility of GSA if no GSA Formed

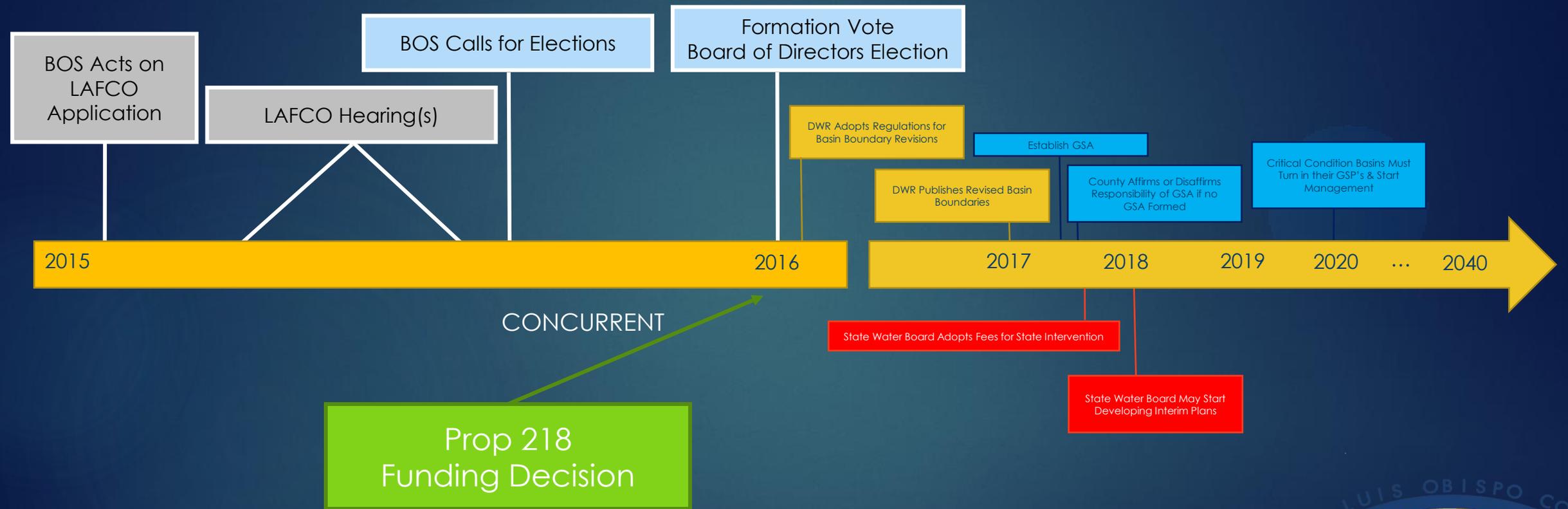
Critical Condition Basins Must Turn in their GSP's & Start Management

State Water Board Adopts Fees for State Intervention

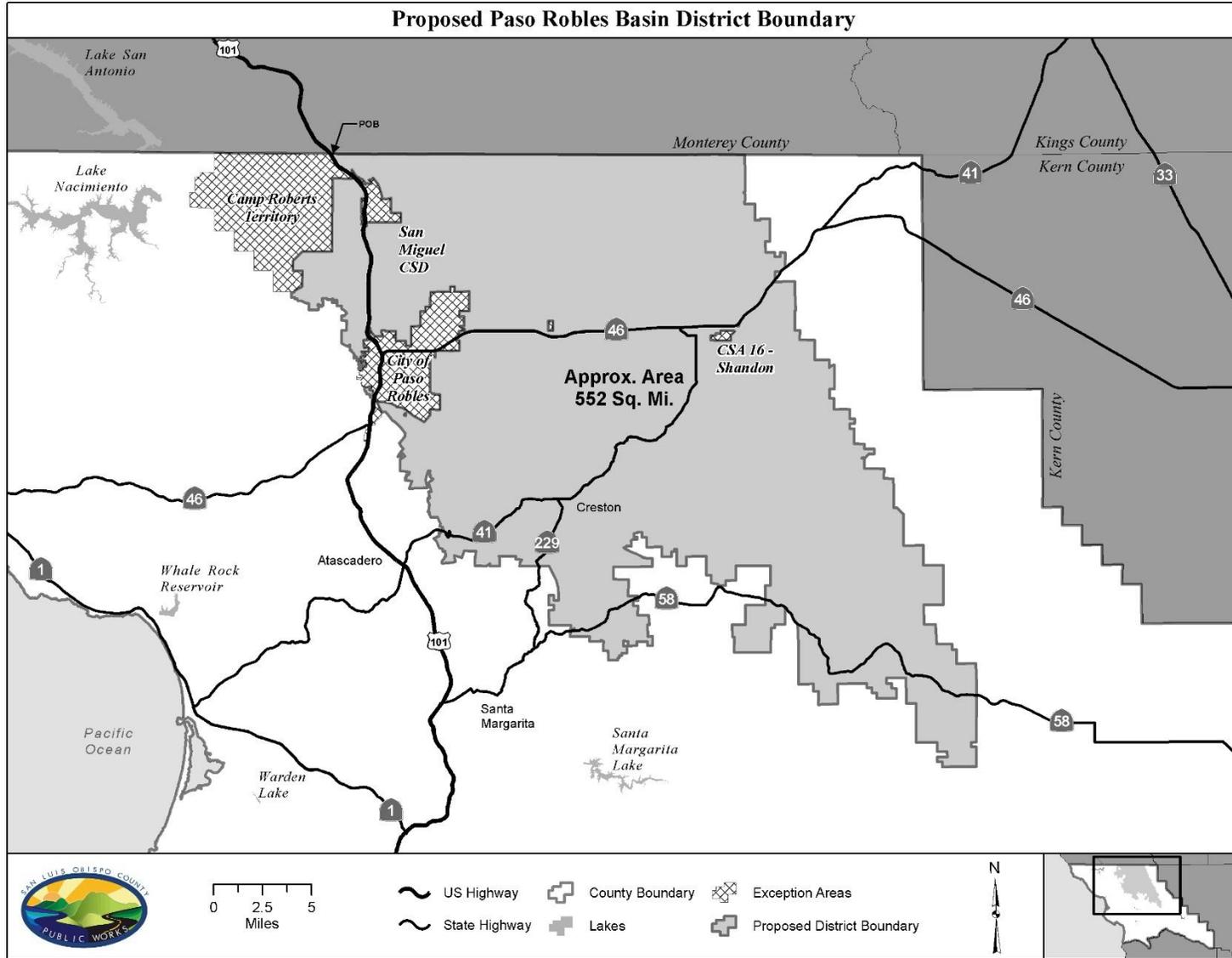
State Water Board May Start Developing Interim Plans



WATER DISTRICT - SCHEDULE



WATER DISTRICT – BOUNDARY



WATER DISTRICT POWERS



❖ LAFCO conditions:

1. No export of groundwater outside of water district boundary
2. No ability to adopt emergency ordinances until fixed by legislature

❖ All other powers:

1. Provided in SGMA
2. Consistent with other water districts



WATER DISTRICT – BOARD



Paso Robles Basin Water District 9 Member Board of Directors Election Process

BOARD OF DIRECTORS SEATS	Registered Voters Seats  3	Landowner Seats  6						
ELIGIBLE POOL OF BOARD OF DIRECTORS CANDIDATES	Registered Voters within the Water District boundary	Any Landowner (resides within two miles of the Water District boundary, or within the boundaries of various surrounding agencies) can run for any land-size category						
WHO CAN VOTE?	Registered Voters within Water District Boundary	<table border="1"><thead><tr><th>SMALL LANDOWNERS</th><th>MEDIUM LANDOWNERS</th><th>LARGE LANDOWNERS</th></tr></thead><tbody><tr><td>Owning less than 40 acres</td><td>Owning 40 acres or more but less than 400 acres</td><td>Owning 400 acres or more</td></tr></tbody></table>	SMALL LANDOWNERS	MEDIUM LANDOWNERS	LARGE LANDOWNERS	Owning less than 40 acres	Owning 40 acres or more but less than 400 acres	Owning 400 acres or more
SMALL LANDOWNERS	MEDIUM LANDOWNERS	LARGE LANDOWNERS						
Owning less than 40 acres	Owning 40 acres or more but less than 400 acres	Owning 400 acres or more						
HOW MANY VOTES?	1 Per Registered Voter within the Water District boundary	Acreage Owned Landowners can only vote within their ownership category, and weighted by acreage owned.						



SGMA Compliance – COSTS



- ❖ Costs are for **SGMA Compliance** by either:
 - ❖ **County Flood Control District**
 - ❖ **Water District**
- ❖ Water District vs County Flood Control District
 - ❖ Water District = \$950,000/year
 - ❖ County FCD = \$925,000/year

$$\text{\$15} + \text{Land Use} + \text{Acreage} = \text{Annual Charge}$$

- ❖ Three key components to the formula:
 - ❖ All parcels pay the same = \$15/parcel
 - ❖ All parcels pay by land use:
 - ❖ SFR = \$20/parcel
 - ❖ MFR = \$40/parcel
 - ❖ Comm/Gov/Industrial = \$100/parcel
 - ❖ All others = \$10/parcel
 - ❖ All parcels pay by acreage:
 - ❖ Non-irrigated = \$0.25/acre
 - ❖ Irrigated = \$18/acre

23%

77%



COST EXAMPLES



10 Acre Parcel	Annual Charge
SFR	\$ 37.50
MFR	\$ 57.50
Commercial	\$ 117.50
Rangeland	\$ 27.50
Irrigated Ag (100% of Acreage Irrigated)	\$ 205.00

Approximately 60% of the SFR have an annual charge of \$37.50 or less

\$3.13 / month

BALLOTS

DECISION #1

BALLOT #1

LANDOWNERS

1. Are you in favor of the formation of a water district?

50% + 1

2. Who do you elect for the Board of Directors? – Vote for no more than 2 (based on acreage)
Highest Vote Total

BALLOT #2

REGISTERED VOTERS

1. Who do you elect for the Board of Directors? – Vote for no more than 3

Highest Vote Total

DECISION #2

BALLOT #3

REGISTERED VOTERS

1. Do you support local funding for SGMA compliance?

2/3 Approval





WHO?

WHAT SUSTAINABLE MANAGEMENT

WHERE BULLETIN 118 BOUNDARY

WHEN 2015 - FOREVER

WHY SGMA



MANAGEMENT OPTIONS



WATER DISTRICT

Decision Makers –
Elected 9 member board
from district boundary

Budget –
\$950,000

Staff –
2 to 3 proposed

Office –
North County

Management Strategies –
Supply and/or Demand

COUNTY FLOOD CONTROL DISTRICT

Decision Makers –
Elected 5 member
Countywide Board of
Supervisors

Budget –
\$925,000

Staff –
2 to 3 proposed

Office –
North County

Management Strategies –
Supply and/or Demand

STATE WATER RESOURCES CONTROL BOARD

Decision Makers –
Governor appointed 5
member board in
Sacramento

Budget –
Unknown at this time

Staff –
Unknown at this time

Office –
Sacramento

Management Strategies –
Demand



ADDITIONAL INFORMATION



- ❖ www.pasobasin.org
- ❖ Paso Basin Advisory Committee
 - ❖ Meet 3rd Thursday of Each Month 2 – 4 PM
- ❖ Host a Neighborhood / Organization Talk

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THE
WEATHER
CHANNEL

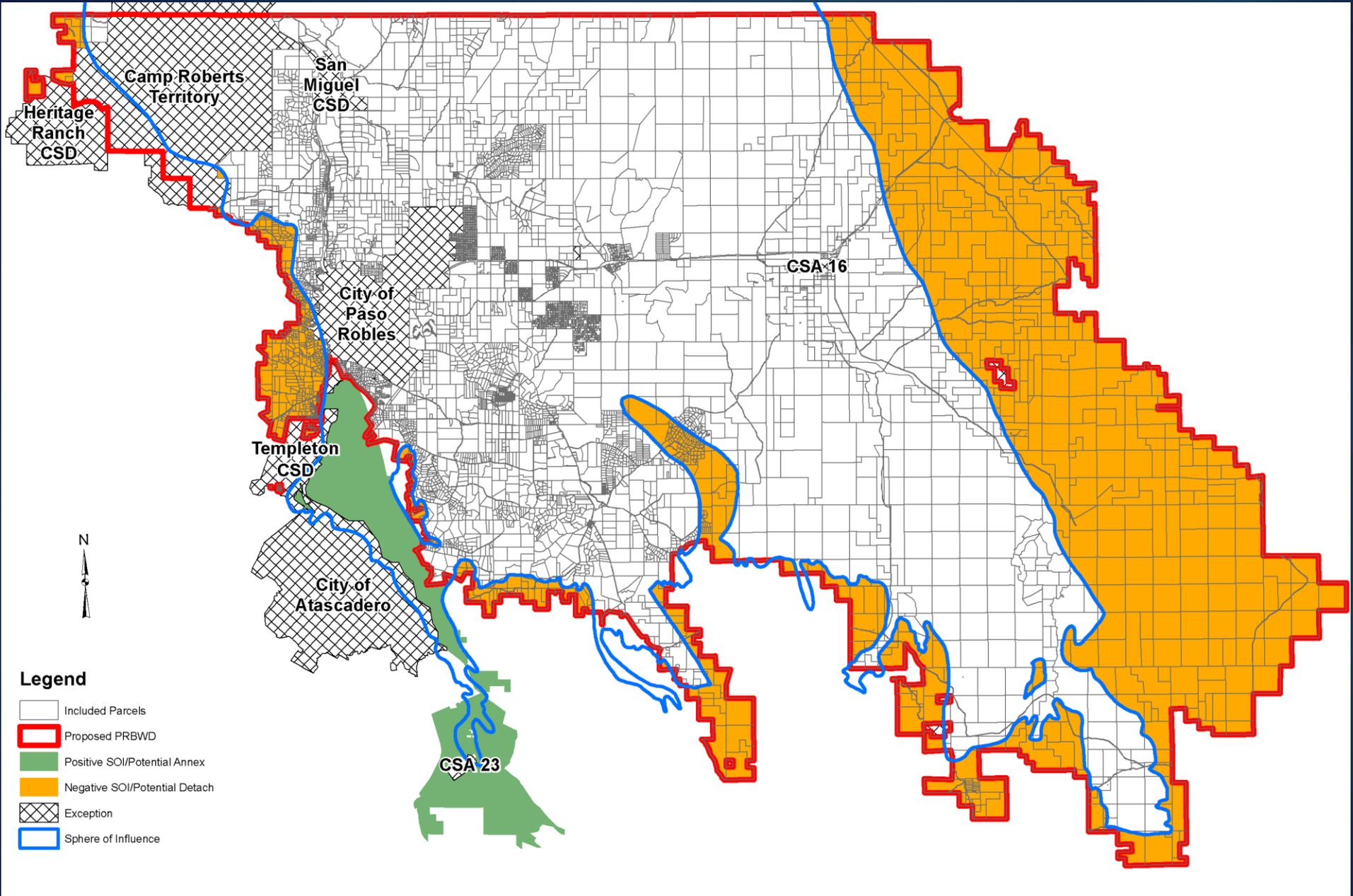


EL NIÑO



- ❖ Above average rain does not solve the drought
- ❖ Above average rain does not make SGMA go away:
 - ❖ 50 year time horizon
- ❖ You will still have a decision regarding the water district & funding even if it has rained 50" by March





Legend

- Included Parcels
- Proposed PRBWD
- Positive SOI/Potential Annex
- Negative SOI/Potential Detach
- Exception
- Sphere of Influence



COUNT	PER PARCEL CHARGE	RATE PER PARCEL OR ACRE	REVENUE GENERATED	% OF TOTAL	
6,397	Total parcels	\$ 15.00	\$ 95,955.00	10%	} EQUAL PORTION
	PER UNIT CHARGE				
3,807	SFR Parcels	\$ 20.00	\$ 76,140.00	8%	} BY LAND USE
309	MFR Parcels	\$ 40.00	\$ 12,360.00	1%	
124	Commercial/Gov per Parcel	\$ 100.00	\$ 12,400.00	1%	
2,157	Vacant	\$ 10.00	\$ 21,570.00	2%	
6,397	Total Parcels			13%	
	PER ACRE CHARGE				
312,977	Non-Irrigated Acres (ALL)	\$ 0.25	\$ 78,244.00	8%	11%
36,390	Irrigated Acres	\$ 18.00	\$ 655,020.00	69%	} ACRE 89%
			-	77%	
	TOTAL		\$ 950,689.00	100%	