Paso Basin Cooperative Committee Regular Meeting

Wednesday, January 26, 2022, at 4:00 PM

Agenda available at slocounty.ca.gov/pasobasin

Agenda
January 26, 2022

1. **Call to Order**
2. **Pledge of Allegiance**
3. **Roll Call**
4. **Public Comment** – Items not on Agenda
5. **Consider Adopting Resolution to Continue Meeting Virtually**
6. **Approval of October 27, 2021, Meeting Minutes**
7. **Receive update on GSP Implementation Round 1 Grant Application and Proposed Work Plan / Budget**
8. **Consider Approving Letter of Support for County to submit GSP Implementation Grant Application**
9. **Receive presentation by Todd Groundwater on effort to address GSP deficiencies and consider approving contract amendment and related budget increase**
10. **2021 GSP Annual Report Status Update**
11. **Update regarding GSP Plan Manager designation for DWR purposes**
12. **Update Conflict of Interest Code**
13. **Committee Member Comments** – Committee members may make brief comments, provide status updates, or communicate with other members, staff, or the public regarding non-agenda topics
14. **Upcoming meeting(s)**
15. **Future Items**
16. **Adjourn**

Paso Basin Cooperative Committee
January 26, 2022

1 - Call to Order

2 - Pledge of Allegiance

3 - Roll Call

4 - Public Comment – items not on the agenda

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By phone:

Press *9 to “raise your hand” to make a comment

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From your computer:

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Click the unmute button when prompted

5 - Consider Adopting Resolution to Continue Meeting Virtually

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Summary

- **Virtual Meetings allowed during COVID-19**
  - **Executive Order** (3/4/20 - 9/30/21)
  - **AB 361** (9/16/21 - current, conditional)
    - *Find in person meeting presents imminent risks*
    - *Considered every 30 day*

Recommendation: Adopt Resolution

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raise hand

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7 - Receive update on GSP Implementation Round 1 Grant Application and Proposed Work Plan / Budget

Sustainable Groundwater Management (SGM) Grant Program Sustainable Groundwater Management Act (SGMA) Implementation Grant Round 1

- Critically Over-Drafted Basins (i.e. Paso Basin)
- $7.6 million per eligible COD Basin
- Eligible applicants are:
  - GSAs;
  - Member agencies of GSAs;
  - An entity that represents a GSA(s) which can include public agencies, non-profit organizations, public utilities, federally recognized Indian Tribes, State Indian Tribes listed on the Native American Heritage Commission's Tribal Consultation list, or mutual water companies;
- Eligible projects include those activities associated with the planning and implementation of a GSP or Alternative to a GSP and must also be consistent with the goals within the GSP or Alternative to a GSP.

Sustainable Groundwater Management (SGM) Grant Program Sustainable Groundwater Management Act (SGMA) Implementation Grant Round 1

TABLE 1 – SCHEDULE FOR SGM GRANT PROGRAM SGMA IMPLEMENTATION GRANT SOLICITATION

Milestone or Activity	Tentative Date[1]
SGMA Implementation - Round 1 Schedule	
Final 2021 Guidelines & PSP posted to public	December 17, 2021
COD Basin – Round 1 Grant Solicitation Opens	December 20, 2021
Application Workshop	January 5, 2021
Round 1 Grant Solicitation Closes	February 18, 2022[2]
Final Awards	March/April 2022
Execute Agreements	May 2022
Initial TA Program Ends – Release of Needs, Risks, and/or Vulnerabilities in Underrepresented Communities to public	**July/August 2022**
SGMA Implementation - Round 2 Schedule	
Medium & High Priority - Round 2 Grant Solicitations Opens	September 2022
Public Review of Draft Funding List	April/May 2023
Final Awards	June 2023
Execute Agreements	July/August 2023

[1] Dates are subject to change and will be determined based on number of comments received for the draft document, number of applications received, amount of funds requested, and number of grant awards given. Dates for the TA Program is dependent upon the ability to have public meetings due to COVID-19 mandates by State and/or County.
[2] Applicants are encouraged to submit their Round 1 Spending Plan prior to February 18, 2022 deadline, if possible.

Sustainable Groundwater Management (SGM) Grant Program Sustainable Groundwater Management Act (SGMA) Implementation Grant Round 1

- Proposed Spending Plan to Include:
  - GSP Grant Administration
  - GSP Administration & SGMA Compliance Activities
  - Filling Data Gaps
  - Management Actions
  - Projects
- Each of these items are specifically identified in the GSP or are consistent with the goals within the GSP
- Per DWR PSP requirements, spending plan includes $10M of work items which are ranked by Committee staff and scored in accordance with DWR criteria.
- Highest ranked $7.6M work items to be funded

Sustainable Groundwater Management (SGM) Grant Program Sustainable Groundwater Management Act (SGMA) Implementation Grant Round 1

GSP Grant Administration	$400,000
GSP Administration & SGMA Compliance Activities	
Preparation of GSP Water Year Annual Reports for Water Years 2022, 2023,2024	$300,000
Preparation of the GSP 5-Year Update	$300,000
Biannual (or Quarterly) GW Level Measurements for Water Years 2022, 2023,2024	$450,000
Filling Data Gaps	
Expand the monitoring well network by including additional existing wells (Paso Robles Formation and Alluvial) into the monitoring well network	$200,000
Perform supplemental hydrogeologic investigations to sufficiently improve our understanding of the hydrogeologic conceptual model to support the adaptive management of the Paso Basin. Specific attention could be directed towards assessing surface water - groundwater interconnectivity and the impact on surface water from groundwater pumping	$300,000
Install new monitoring wells (Paso Robles Formation and Alluvial), stream gages, and climatologic stations, as deemed appropriate, and incorporate these new data sources into the Basin monitoring network to ensure that sufficient data is available to meet monitoring objectives, including Basin groundwater quality, relative to GSP sustainable management criteria (SMC)	$500,000
Update and recalibrate the GSP hydrogeologic model or replace it with a new open-source model. New data and refinements to the hydrogeologic conceptual model, and possibly the updated numerical model, would be used for the following purposes: • Refining the aquifer parameters and model input values • Updating the estimated sustainable yield of the Basin • Evaluating benefits of alternative sustainability programs or projects	$250,000

Sustainable Groundwater Management (SGM) Grant Program Sustainable Groundwater Management Act (SGMA) Implementation Grant Round 1

Management Actions	
Develop and implement a Basin-wide well verification and registration program.	$250,000
Develop and implement a Basin-wide groundwater extraction measurement (i.e., metering / remote sensing) program (subject to the exclusion of de minimis users).	$300,000
Develop and implement a Basin-wide pumping fee program (subject to the exclusion of de minimis users).	$350,000
Develop and implement a location(s) specific well interference mitigation program (Focus on areas of concentrated shallow domestic wells).	$150,000
Develop and implement an irrigated lands best management practices (BMP) program	$150,000
Develop and implement a multi-benefit land repurposing program	$250,000
Develop and implement a groundwater pumping allocation program	$350,000
Projects	
City of Paso Robles recycled water supply in-lieu of groundwater pumping	$3,500,000
San Miguel CSD recycled water supply in-lieu of groundwater pumping	$1,000,000
Projects that use Nacimiento Lake supplies via the Nacimiento Pipeline to be used directly for irrigation in-lieu of groundwater pumping or be blended with recycled water supplies and used for irrigation in-lieu of groundwater pumping	$200,000
Expansion of the Salinas Dam to increase storage capacity	$200,000
Projects that provide for floodplain expansion to provide storage of supplemental water supplies for in-lieu use of groundwater pumping and / or benefit groundwater recharge or habitat (e.g., basin recharge using peak flows from a river, creek, or stream)	$200,000
Use of San Luis Obispo County Flood Control and Water Conservation District (SLOFCWCD) State Water Project (SWP) allocations, and other supplemental water supplies, for the benefit of the Paso Basin.	$200,000
Distributed Stormwater Collection and Managed Aquifer Recharge (DSC-MAR) Facilities (Urban, Rural, On-Farm).	$200,000

Sustainable Groundwater Management (SGM) Grant Program Sustainable Groundwater Management Act (SGMA) Implementation Grant Round 1

- Only one Spending Plan will be accepted per COD Basin and the applicant must meet the eligibility requirements listed within the PSP.
- The County of San Luis Obispo will submit the grant application.
- If an entity is acting on behalf of a GSA, then an adopted resolution from the GSA is required authorizing the applicant entity to act in such a role. Furthermore, a resolution is required by the entity acting as applicant stating authorization to work on behalf of the GSA.
- Entities representing a GSA(s) must have a letter of support from each GSA they represent.
- The COD Basin applicants have until noon on February 18, 2022, to submit a Spending Plan to DWR or will forfeit the allotted funding.
- Work Completion Date – All work, including final invoicing and reporting and retention invoice, must be completed on or before June 30, 2025.

7 - Receive update on GSP Implementation Round 1 Grant Application and Proposed Work Plan / Budget

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9 - Receive presentation by Todd Groundwater on effort to address GSP deficiencies and consider approving contract amendment and related budget increase

Paso Robles Basin GSP Corrective Actions Update

Presentation to
Department of Paso Basin Cooperative Committee
January 26, 2022

TODD GROUNDWATER

Agenda

- Update on Groundwater Level Sustainability Criteria
- Update on Interconnected Surface Water Analysis
- Next steps

TODD GROUNDWATER

Update: Groundwater Level Analysis

1. Sustainable management criteria
   a. 2019 GSP approach
   b. Revised unreasonable conditions
2. Construction in known existing wells, specifically total depth
3. Well depth and thresholds in RMS wells
4. Sustainability criteria effects on existing wells
5. Undesirable results

TODD GROUNDWATER

2019 GSP Approach for Water Levels

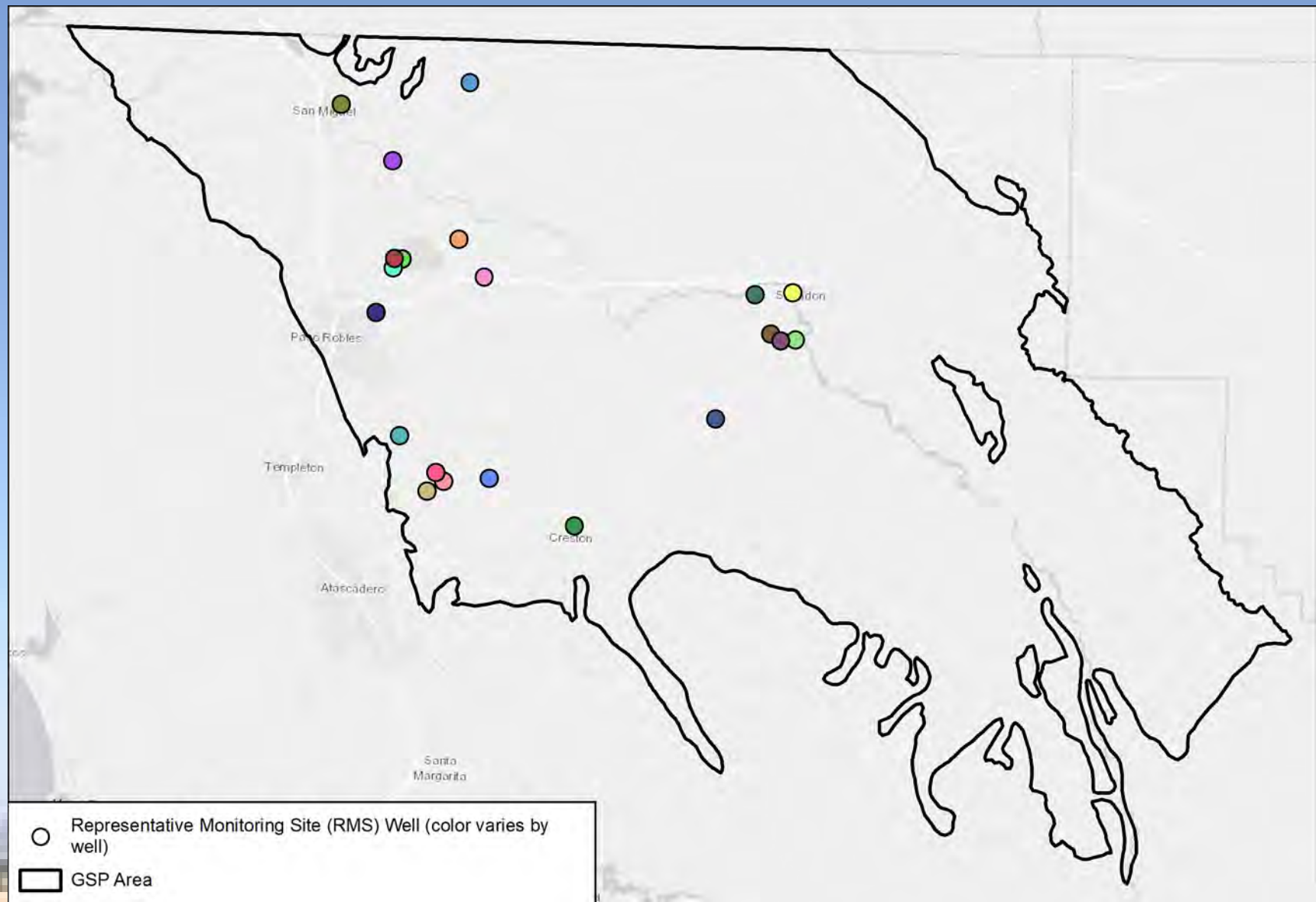
2019 GSP Water Level Sustainable Management Criteria:

- Defined significant and unreasonable conditions in terms of:
  - Production of adequate water from domestic wells of average depth
  - Financial burden on groundwater users
  - Interference with other sustainability indicators
- Measurable Objectives (MOs) defined at average 2017 groundwater elevations in 22 Representative Monitoring Site (RMS) wells
- Minimum Thresholds (MT) defined at groundwater elevations 30 feet below MOs in RMS wells

TODD GROUNDWATER

Representative Monitoring Site Wells

Representative Monitoring Site (RMS) wells with water level measurable objective (MO) and minimum threshold (MT)



Revised Unreasonable Conditions

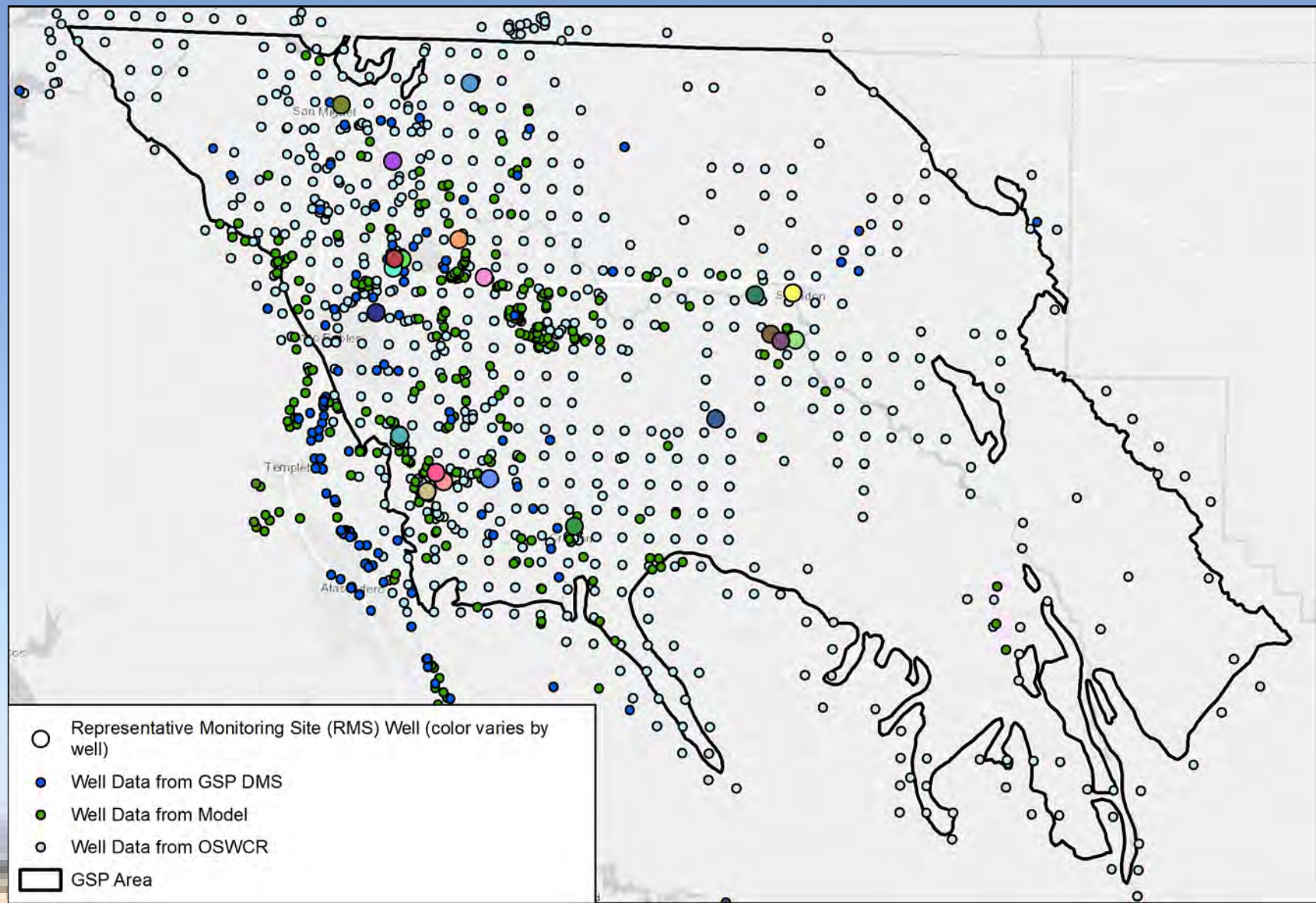
Significant and unreasonable conditions redefined:

1. A significant number of wells throughout the Subbasin going dry:
   - Going dry means that the entire well length (to the bottom of the well) is unsaturated.
   - Text acknowledges that groundwater level declines involve a continuum of potential impacts and that there is shared responsibility between well owners and GSAs.
   - Significance criteria relates wells that did not already go dry in 2017.
   - A significant number of wells is five percent throughout the Subbasin.
2. Chronic groundwater level declines that interfere with other SGMA sustainability indicators.

Well Construction Data Sources

Available existing well information sources:

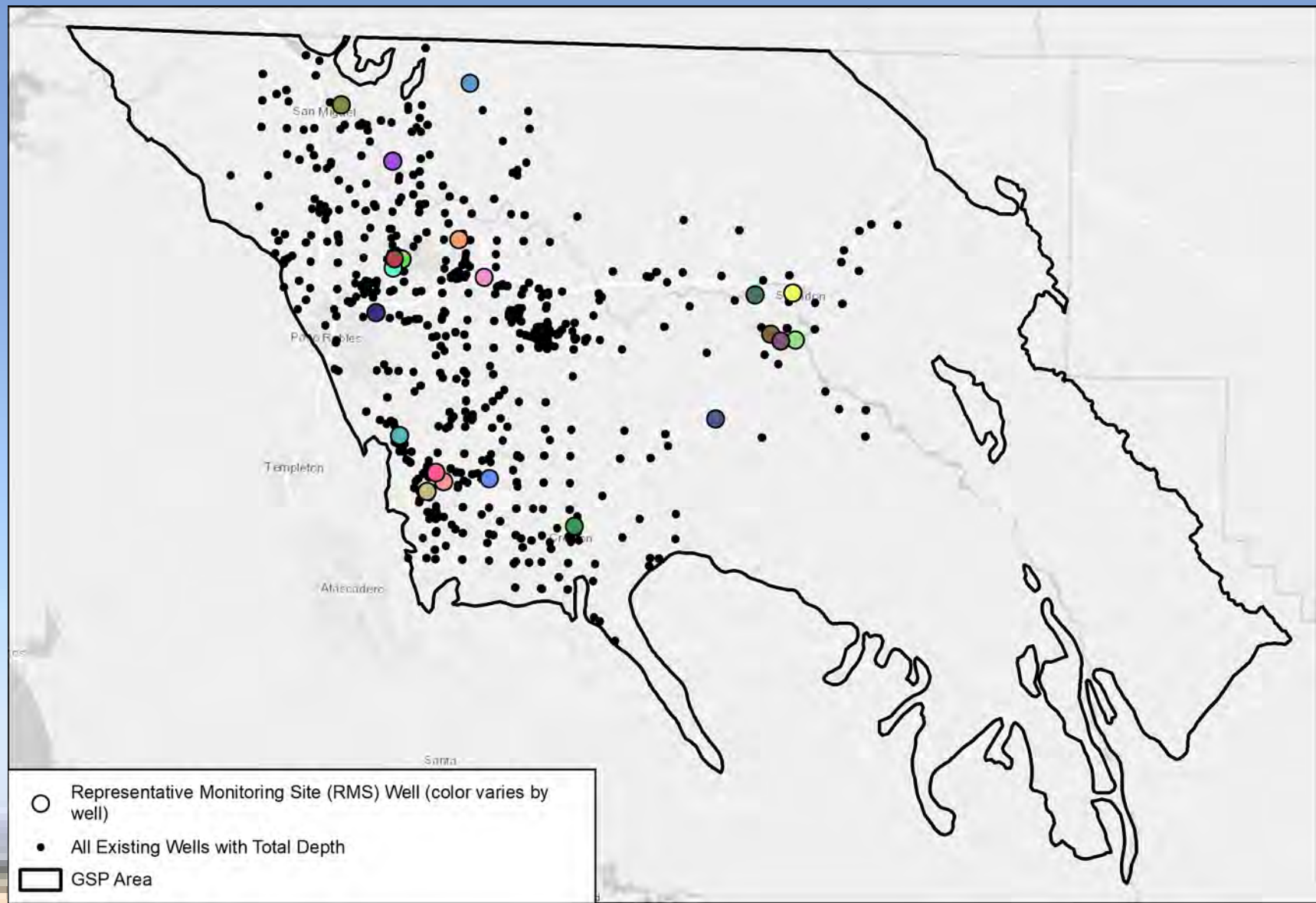
- GSP data management system (DMS)
- Recent Model update
- DWR OSWCR



Existing Wells with Total Depth Information

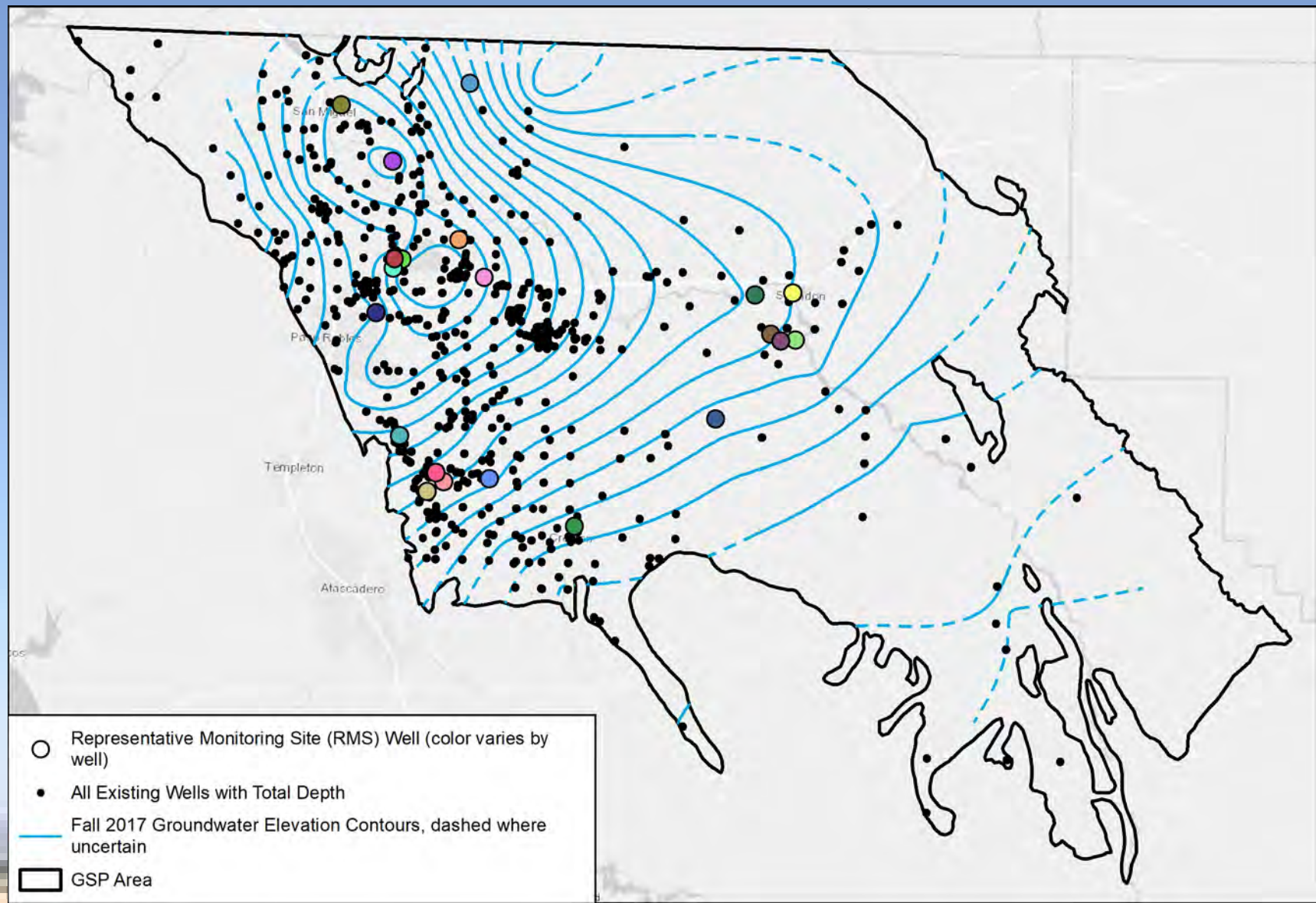
From all available datasets:

- Within 5 miles of an RMS well
- With total depth information
- 1,593 existing wells



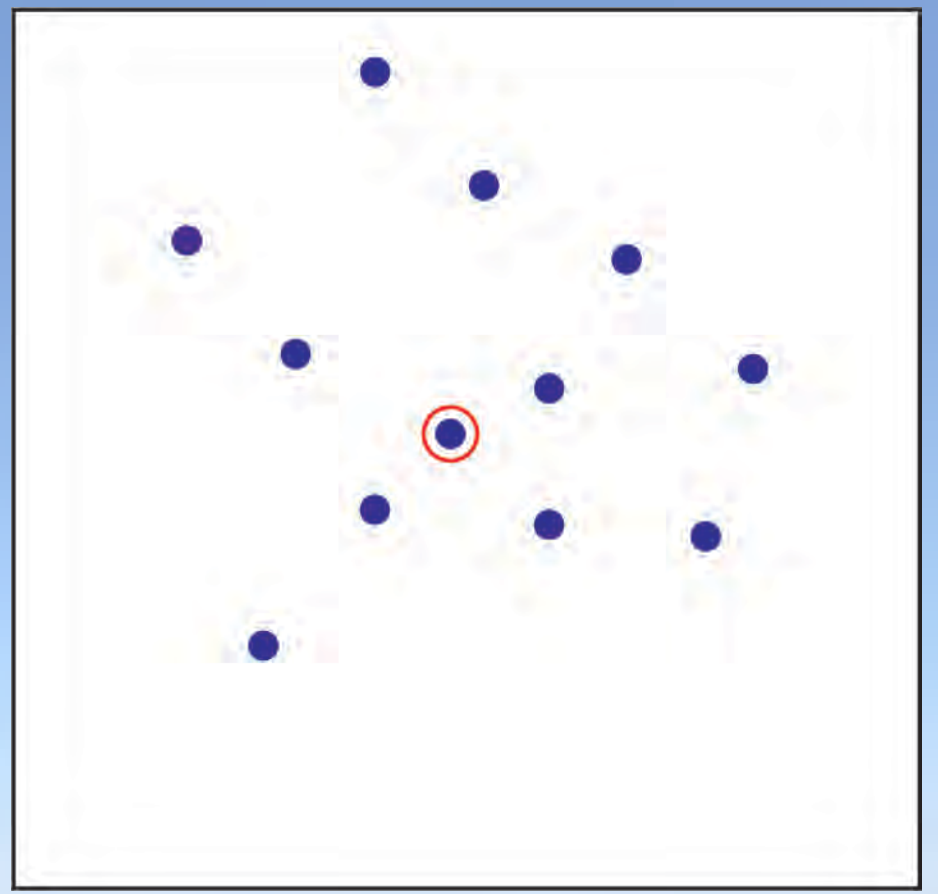
Well Location Accuracy and Water Levels

Well location accuracy limits our ability to interpolate MT surface at existing well locations



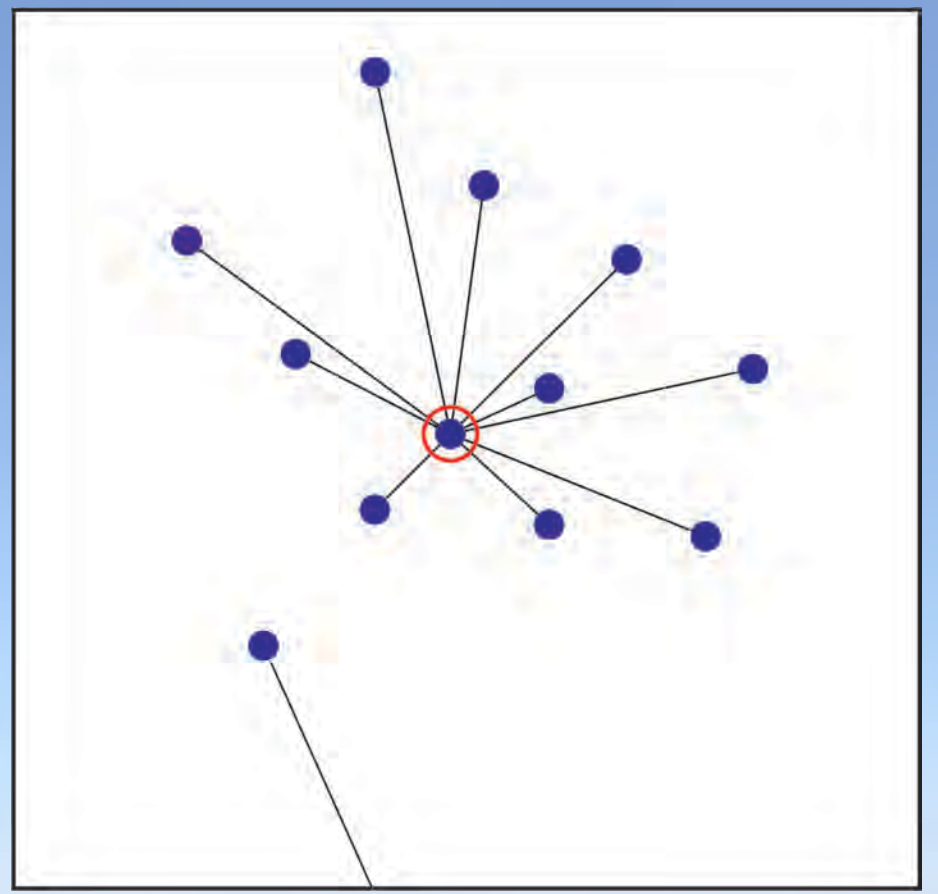
Correlation to Closest RMS Well

1. Identify which RMS well each existing wells is closest to



Correlation to Closest RMS Well

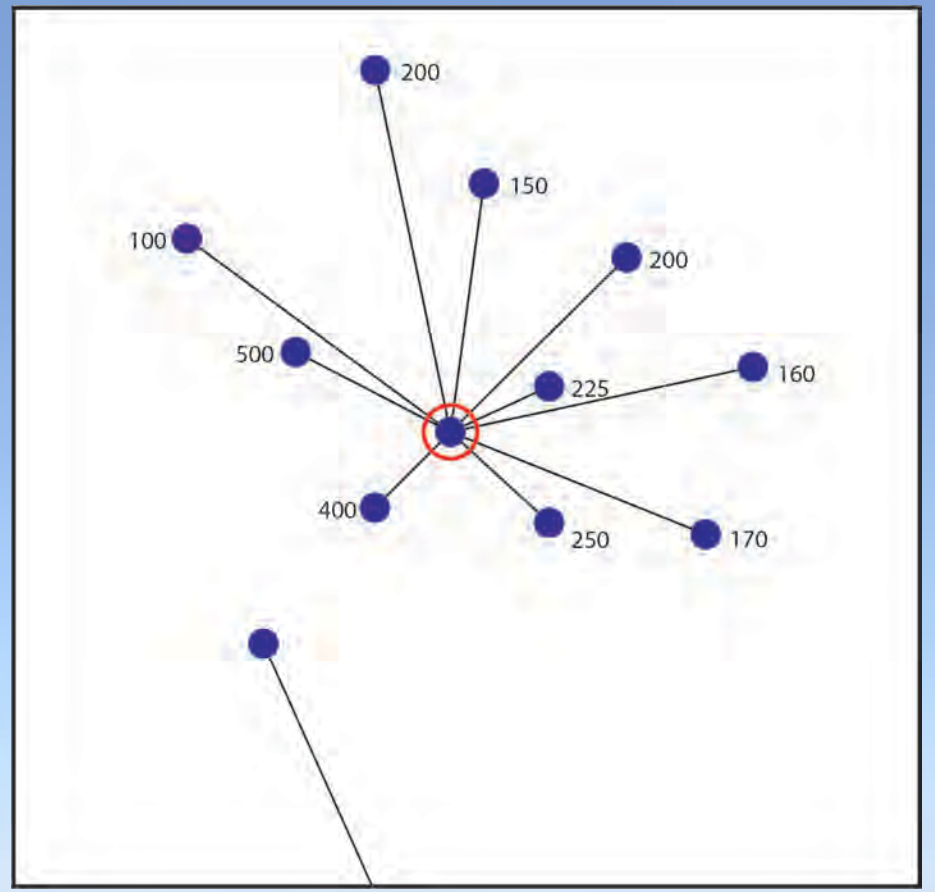
1. Identify which RMS well each existing wells is closest to
2. Assign existing wells to the closest RMS well



TODD GROUNDWATER

Correlation to Closest RMS Well

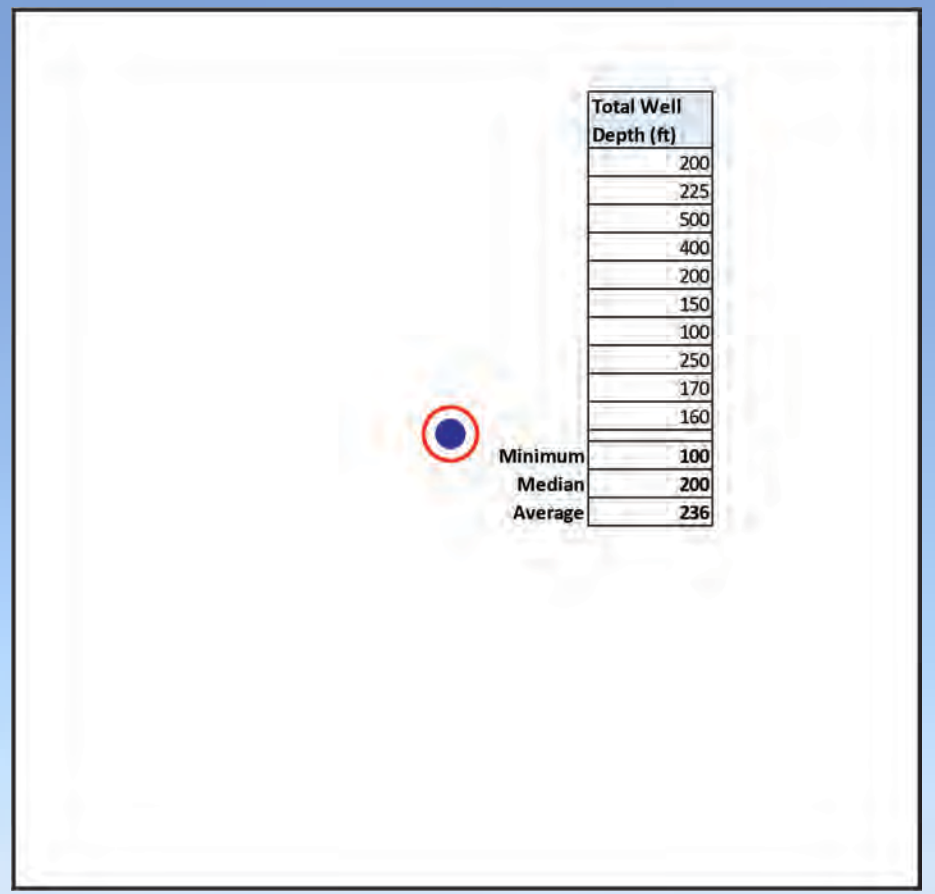
1. Identify which RMS well each existing wells is closest to
2. Assign existing wells to the closest RMS well
3. Review total depth information for all wells assigned to an RMS well



TODD GROUNDWATER

Correlation to Closest RMS Well

1. Identify which RMS well each existing wells is closest to
2. Assign existing wells to the closest RMS well
3. Review total depth information for all wells assigned to an RMS well
4. Summarize these well characteristics for each group/RMS well



TODD GROUNDWATER

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1. Identify which RMS well each existing wells is closest to
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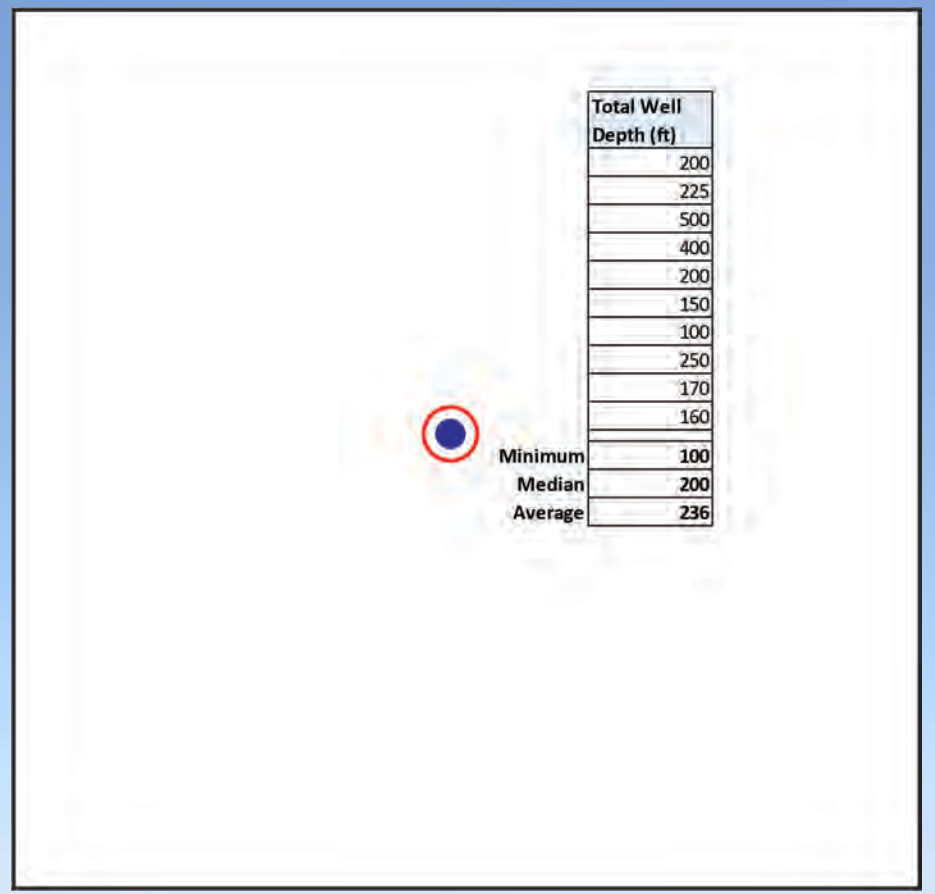
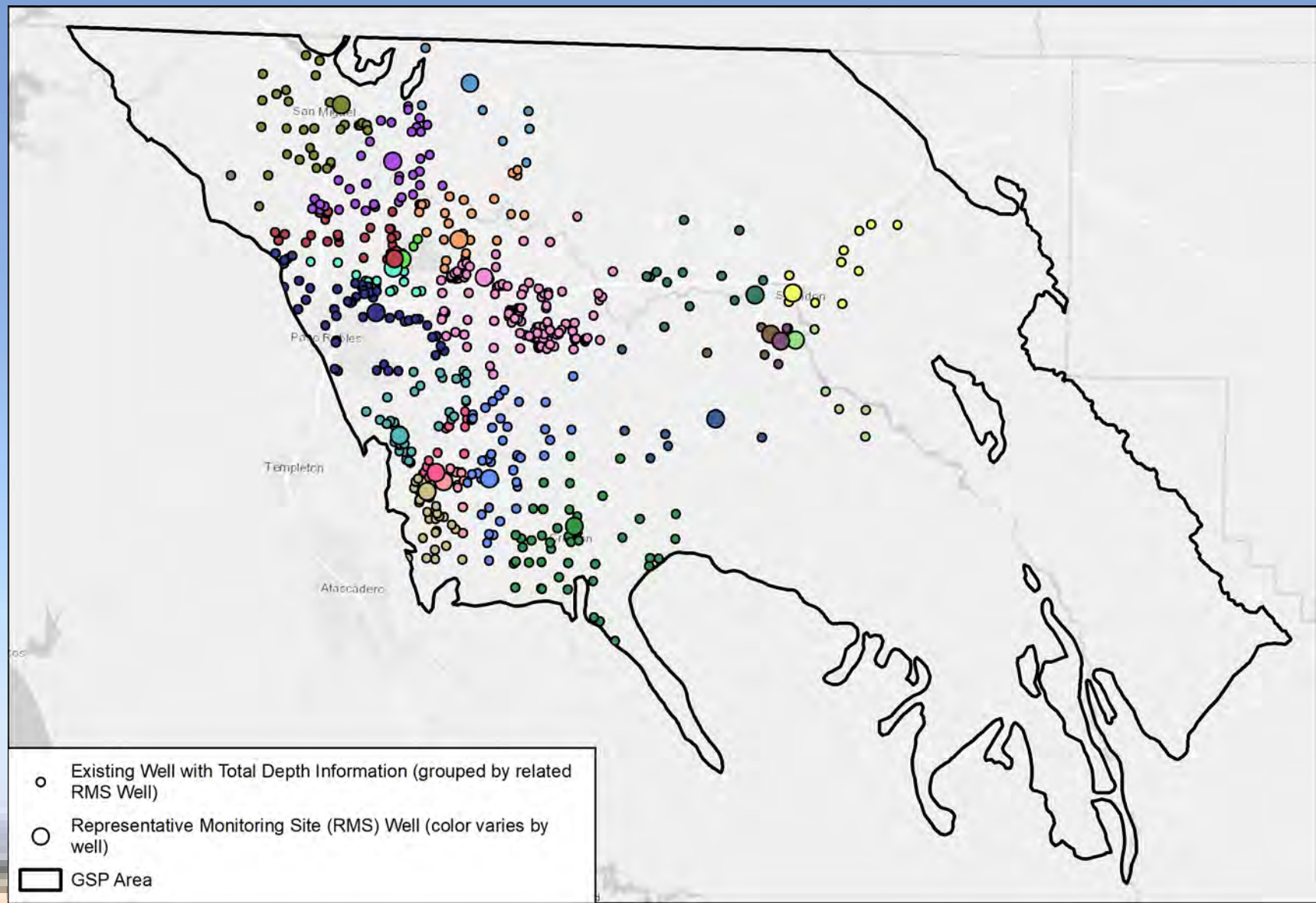
4. Summarize these well characteristics for each group/RMS well
5. Evaluate effects of GSP MO and MT at RMS wells on existing wells



TODD GROUNDWATER

Correlation to Closest RMS Well

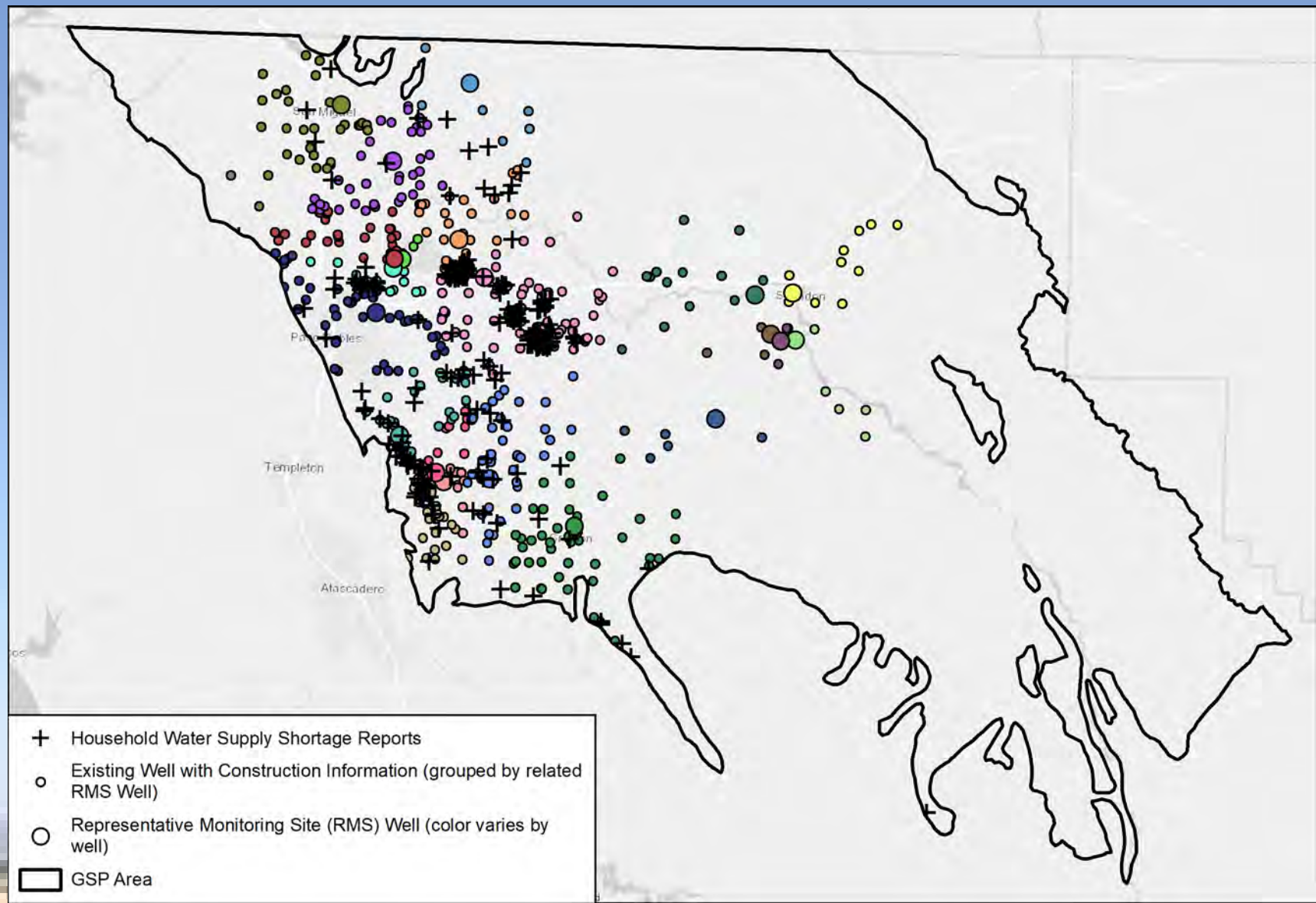
Existing wells with total depth information, grouped by nearest RMS well



Household Water Supply Shortages

There is good correlation with DWR maintained Household Water Supply Shortage Report locations

- 109 Household Water Supply Shortage reports through end of 2017



Sustainability Criteria Effects Existing Wells

Existing well depths have been compared to MO and MT in nearest RMS well:

- At MO, 225 of the existing wells with depth information (14.1 percent) would have **gone** dry.
  - More than the 109 wells reported to have gone dry in the DWR Household Water Supply Shortage Reporting System. Likely reflects:
    1. Includes well construction records for very old wells that have been destroyed or are no longer in use.
    2. Not all existing wells for which construction information is available are domestic wells.
    3. Not all wells that went dry may have been reported to DWR.
- At the MT, an additional 62 wells (3.9 percent) would **go** dry.
  - Even if water levels Subbasin-wide reach MT, available information indicates 3.9 percent of additional wells would go dry.
  - As not all wells are for domestic supply, this indicates that a smaller number of domestic wells are susceptible to going dry at the minimum threshold.

Undesirable Results

Undesirable Results definition unchanged:

Over the course of two years, no more than two exceedances for the groundwater elevation minimum thresholds within a 5-mile radius or within a defined area of the Basin for any single aquifer. A single monitoring well in exceedance for two consecutive years also represents an undesirable result for the area of the Basin represented by the monitoring well. Geographically isolated exceedances will require investigation to determine if local or Basin wide actions are required in response.

- Compound definition provides flexibility in defining sustainability.
- This definition in combination with the MTs will avoid significant and unreasonable conditions.
- It will be impossible to cause a significant percentage of the wells in the Subbasin to go dry because of the geographic and temporal components.

TODD GROUNDWATER

Interconnected Surface Water
GSP Section 5.5 Historical and Current Conditions

- Water rights and surface water users
- Groundwater dependent ecosystems
  - Riparian vegetation
  - Riparian and aquatic animals

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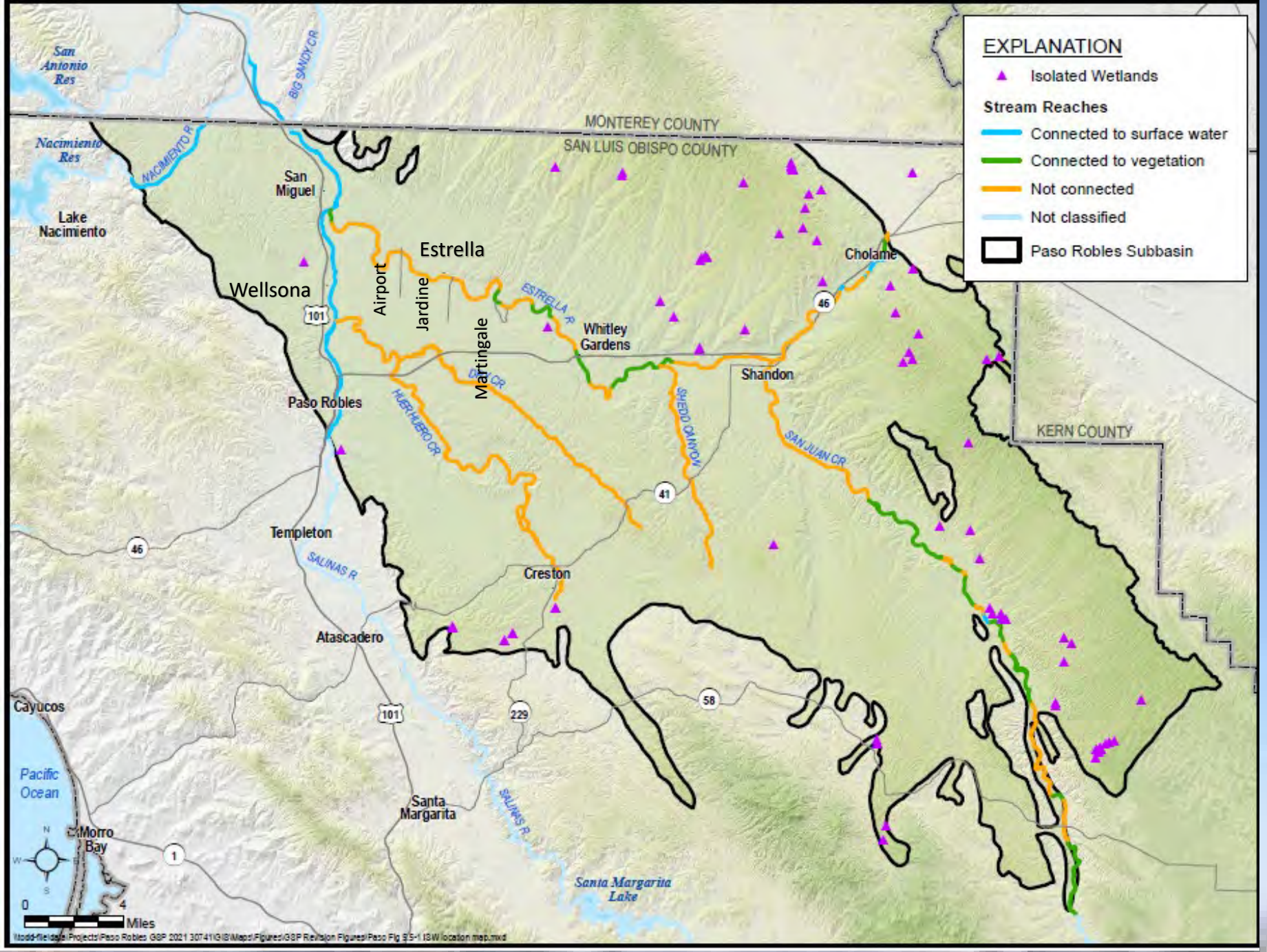
Variability of Interconnection

- Spatial
- Temporal
- Connection to surface water if:
  - Water table steady and near stream bed elevation
  - Persistent flow visible in low-flow channel (air photos)
- Connection to root zone of riparian vegetation if:
  - Water table usually <30 ft below ground elevation
  - Riparian vegetation canopy is extensive and dense

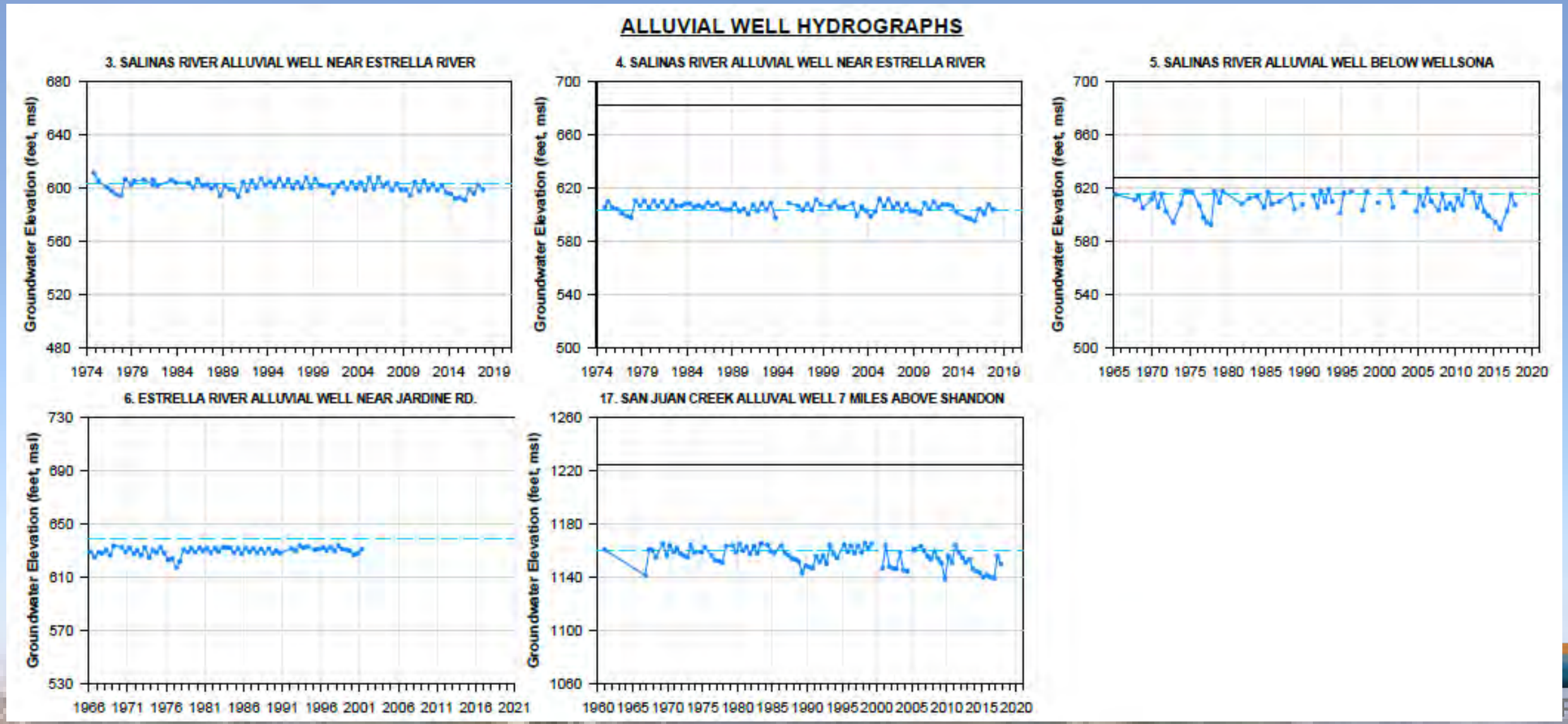
Key Questions

- Where and to what extent are alluvial aquifer water levels independent of Paso Robles aquifer pumping and water levels?
- Where and to what extent is interconnected surface water being, or likely to be in the future, depleted by pumping from the Paso Robles Formation?
- How does depth to water compare with other factors potentially affecting riparian vegetation?
- What can we conclude now and what are data gaps that must be filled before we can reach conclusions?

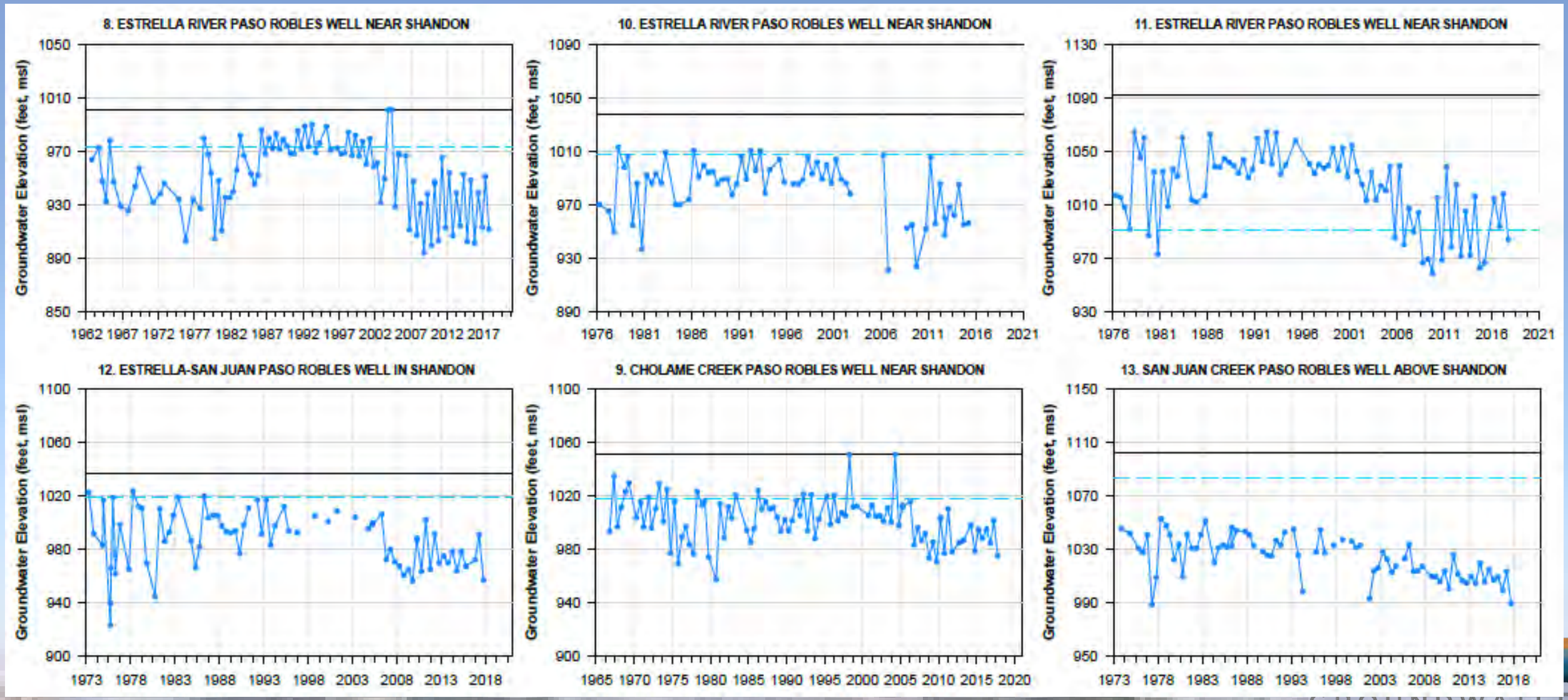
ISW Conceptual Model



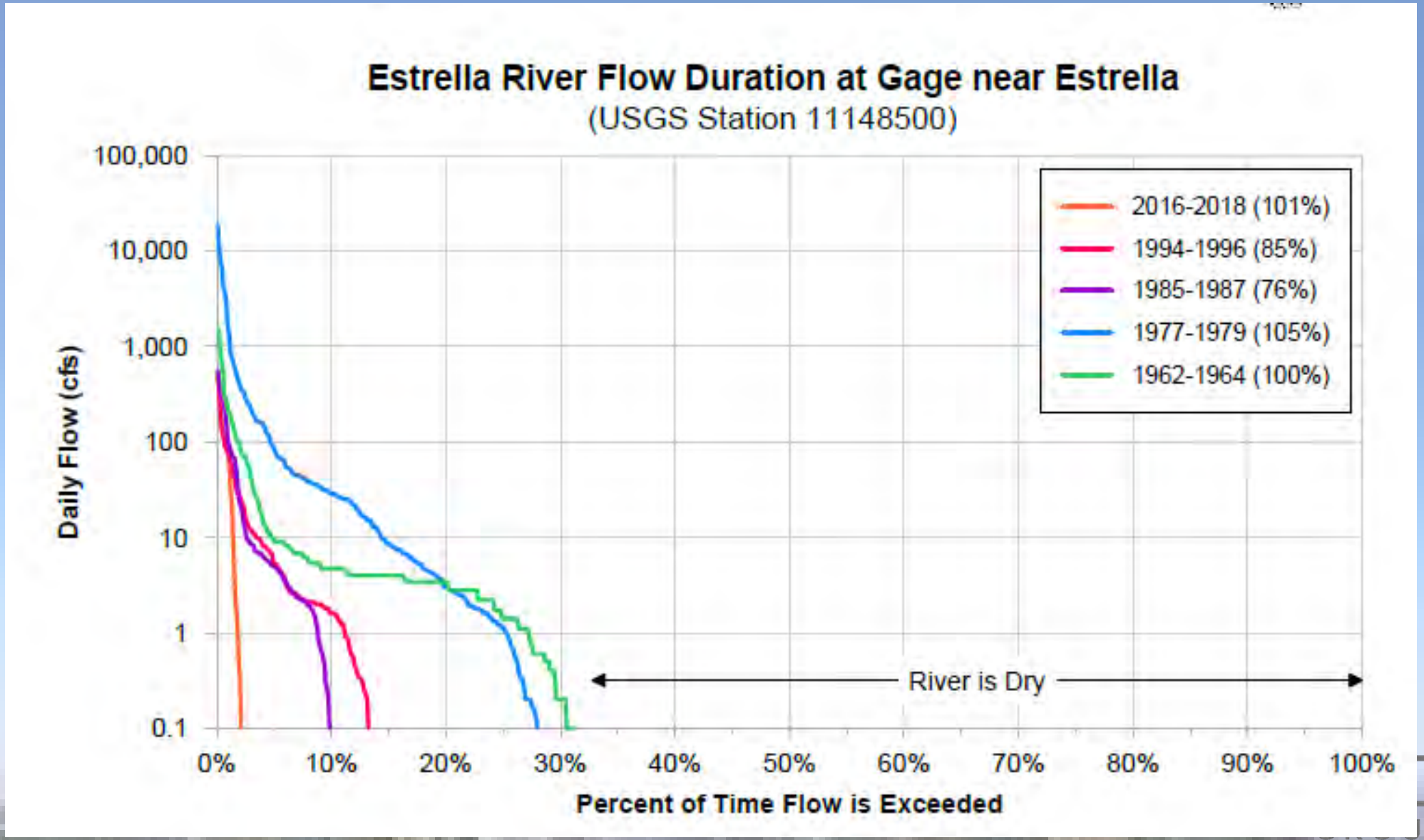
Alluvial Well Water Levels



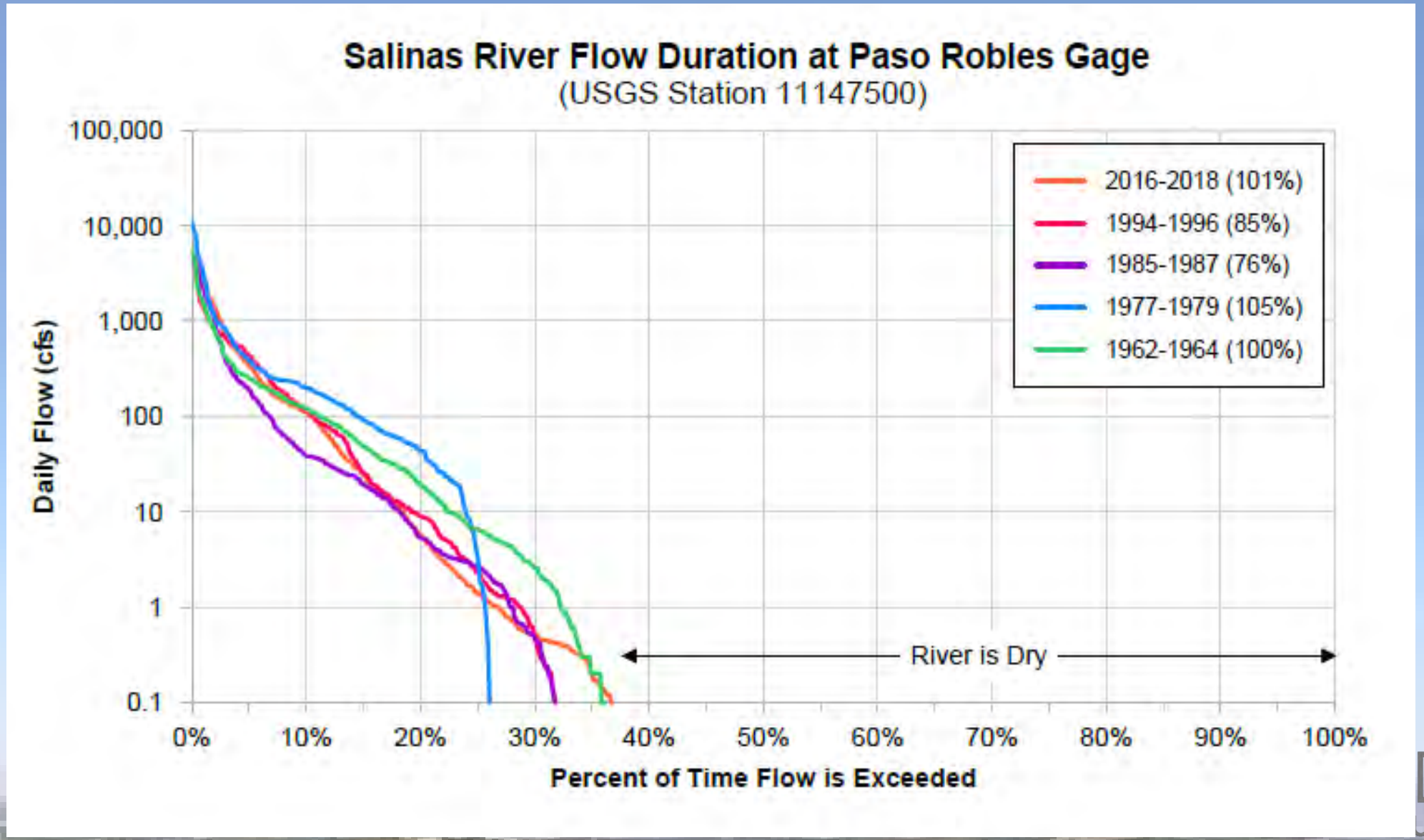
Paso Robles Well Water Levels



Stream Flow Data: Flow Duration



Flow Duration



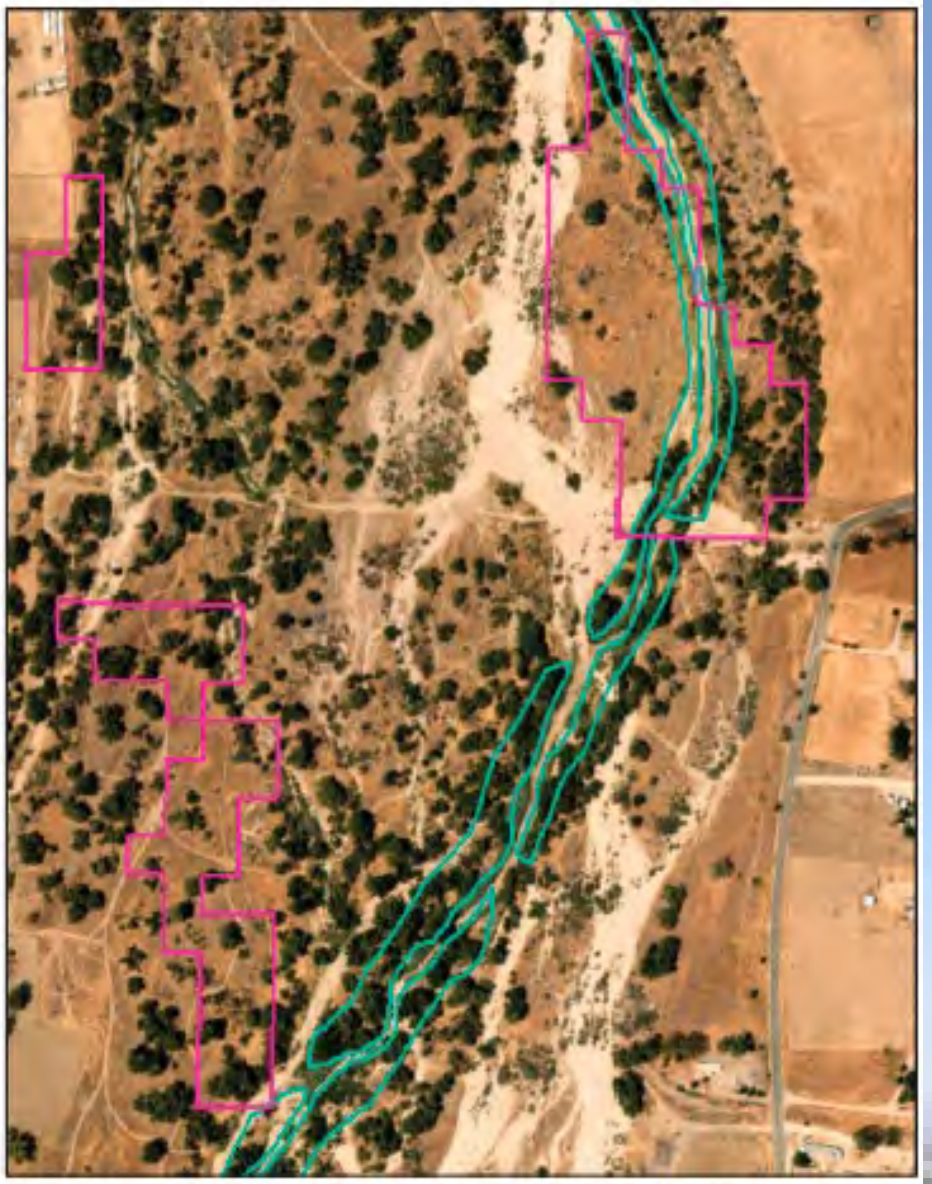
Vegetation Data and Analysis

- Reliable maps of riparian vegetation and wetlands
- Historical changes in vegetation
  - Air photos: extent and density of riparian vegetation canopy
  - NDVI/NDMI: vegetation ET and moisture status
- Pre-2015 data used to help isolate effects of groundwater levels from effects of other vegetation health factors

TODD GROUNDWATER

NCCAG In-Channel Vegetation Mapping

Salinas River near Paso Robles



Salinas River near Huerhuero Creek

Riparian Vegetation & In-Channel Wetlands

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NCCAG Isolated Wetland Mapping

Correctly Mapped

Incorrectly Mapped

Isolated Wetlands

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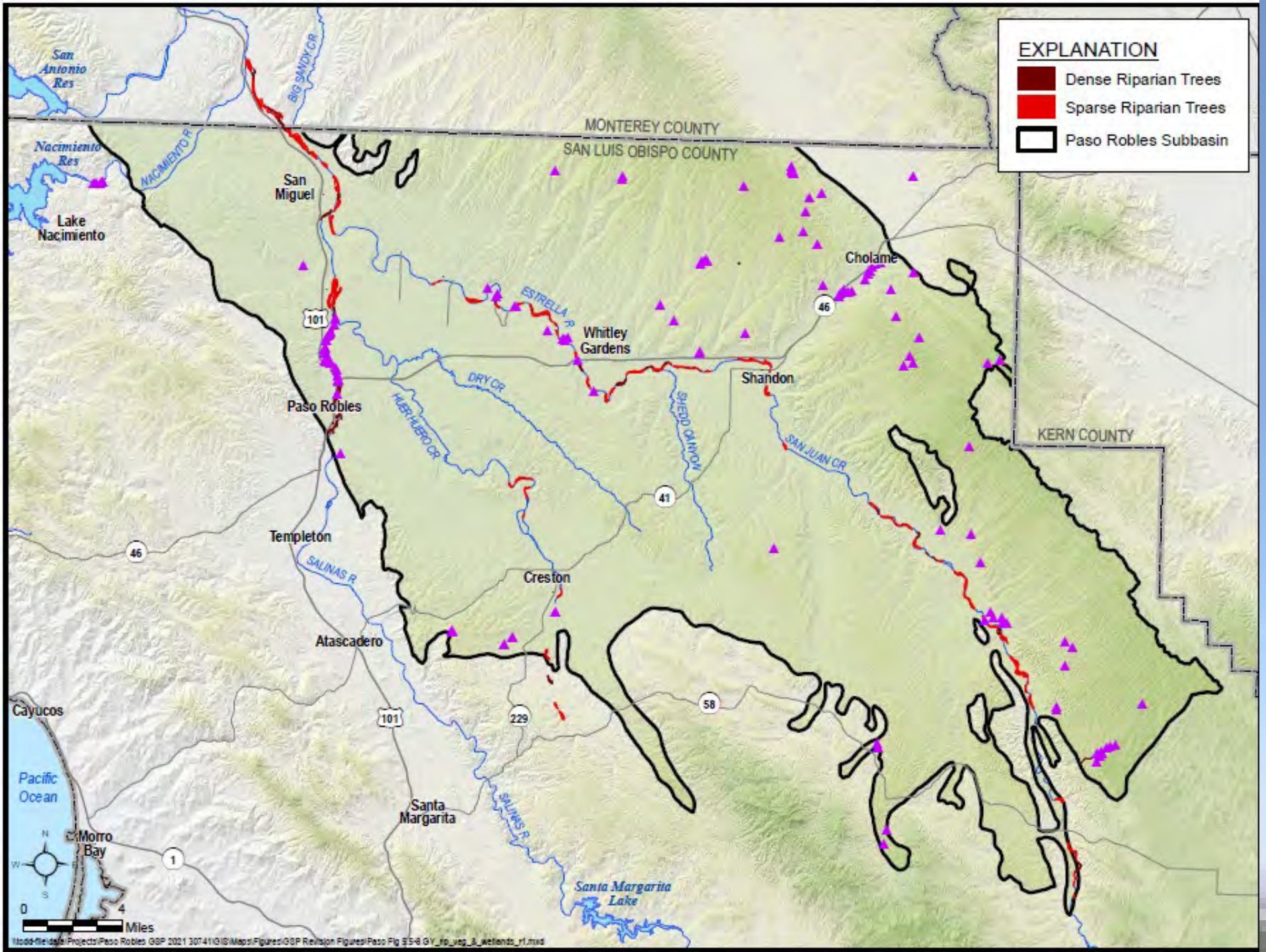

New Vegetation Map

Based on 2017 Air Photo

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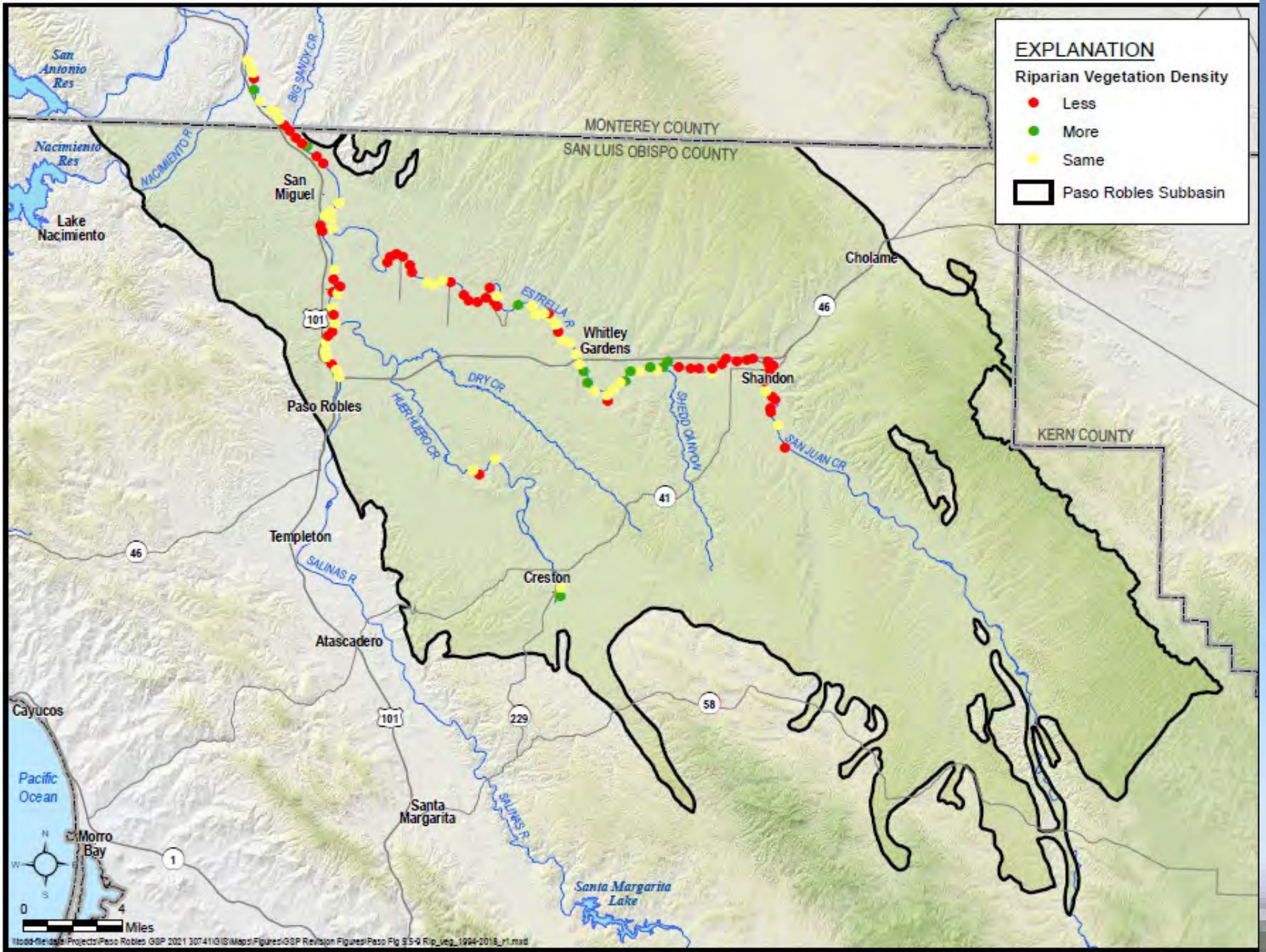
Change in Riparian Vegetation 1994 to 2018



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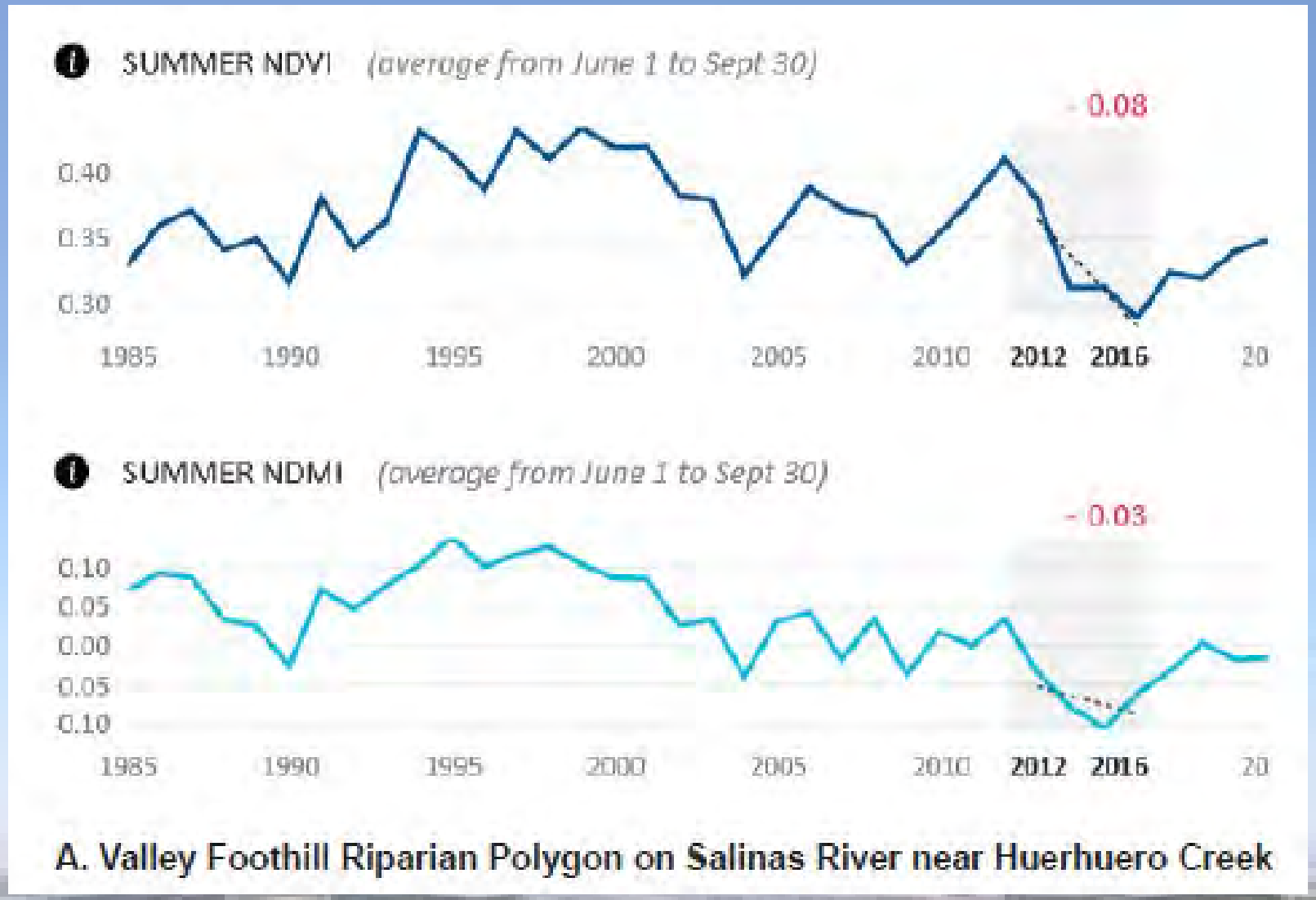
Vegetation Health: NDVI and NDMI



Landsat spectral ratios

Higher = healthier

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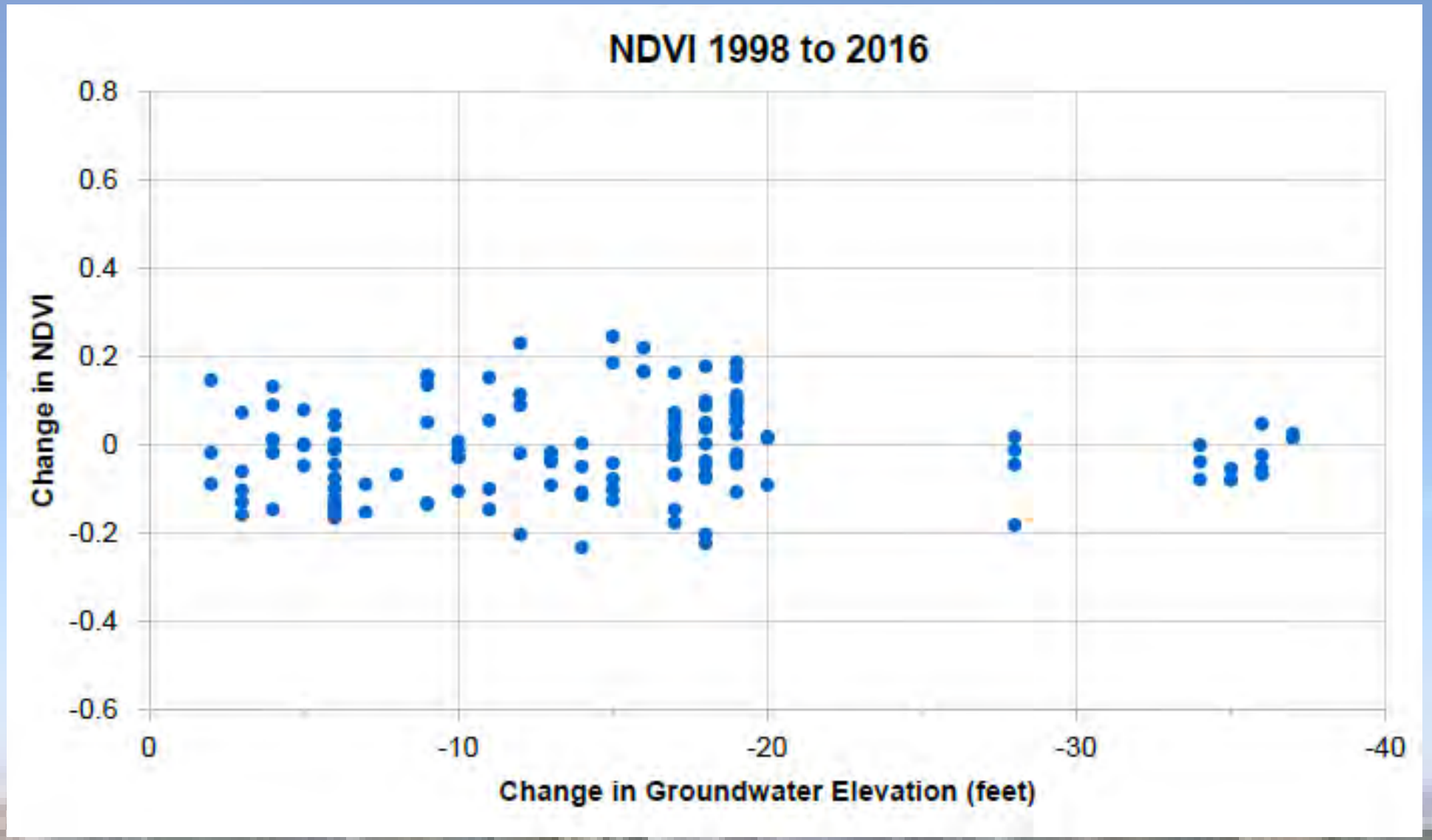
NDVI and NDMI vs. GW Levels



No Correlation

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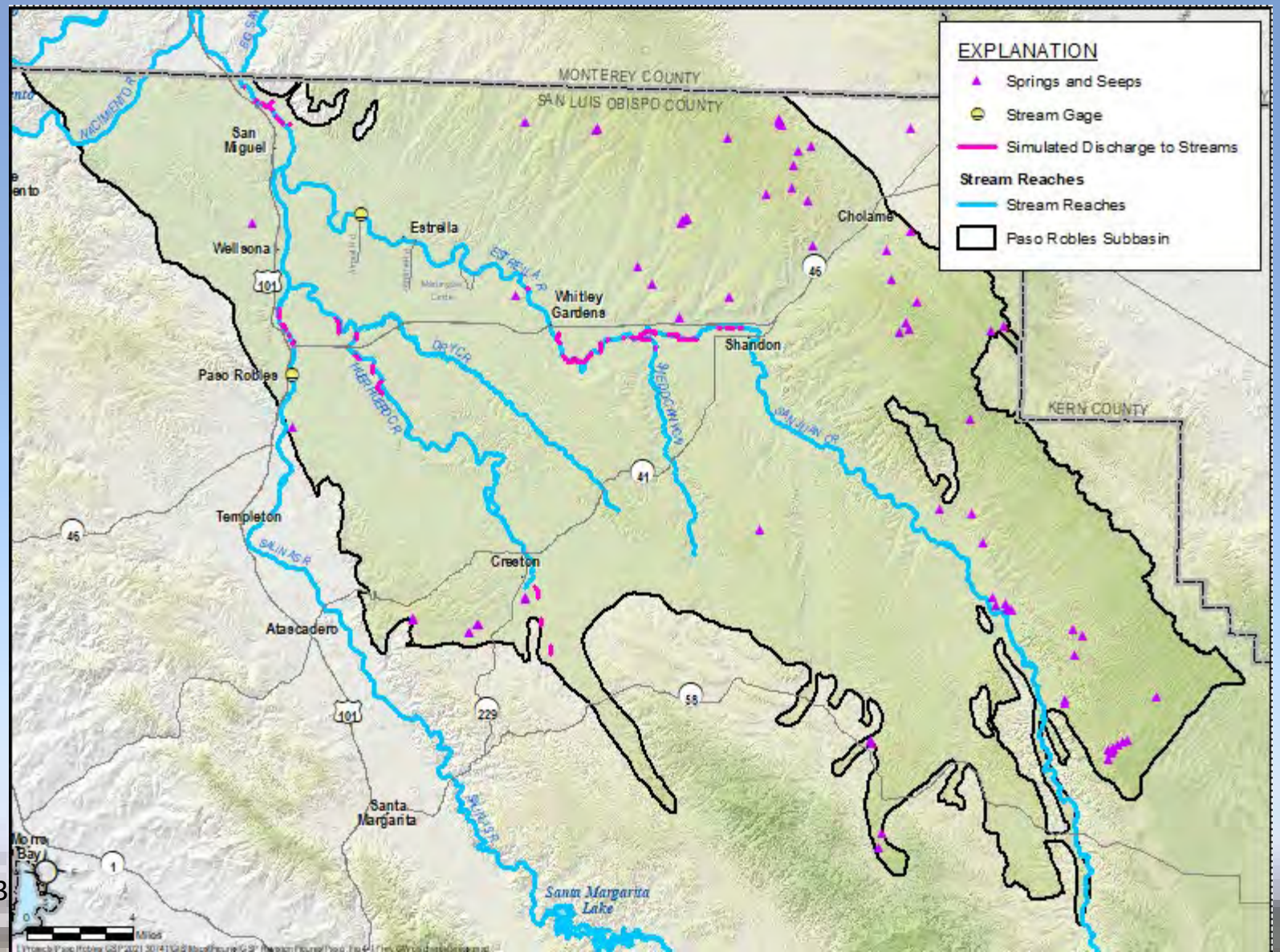
Simulated Gaining and Losing Reaches



Stream Reaches in Model that Commonly Gain Flow from Groundwater

TODD GROUNDWATER

GDE Vegetation Conclusions

- Data mostly fit the ISW conceptual model
- Salinas River:
  - Water table is high and stable due to relatively high surface inflow and presence of confining layers.
  - No evidence that pumping from the Paso Formation is causing depletion of surface waters in the Salinas River
  - Relatively abundant vegetation, and low flows extend for miles.
  - Water table declines and vegetation die-back in 2012-2016 due to reduced surface inflow.

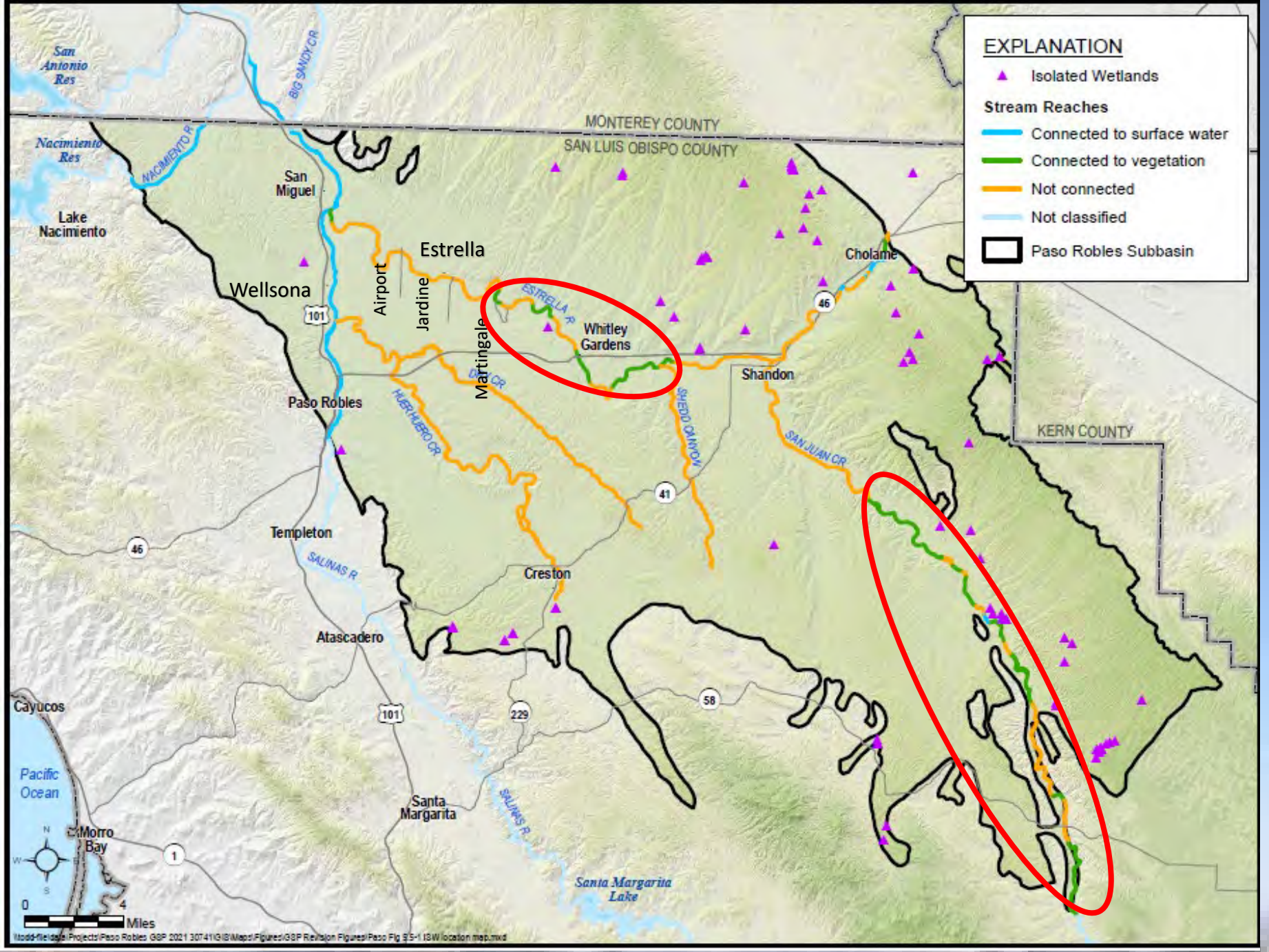
GDE Vegetation Conclusions—2

- Lower Estrella River: little riparian vegetation since before 1994 in spite of alluvial water table at 30 ft. Not interconnected.
- Middle reach Estrella River: subsurface hydrogeology appears to maintain relatively high water table in spite of declining Paso Robles water levels. Vegetation possibly vulnerable to pumping. Data gap. Additional study recommended.
- Upper Estrella and lower San Juan: water levels declining; riparian vegetation mostly gone. Not interconnected.
- Upper San Juan Creek: shallow, relatively stable water levels; vegetation in good condition but potentially vulnerable to pumping. Additional study recommended.

Vegetation Data Gaps

- Available evidence points to shallow water table conditions and associated riparian vegetation along the middle reach of the Estrella River and upper reach of San Juan Creek
- Water level data are too sparse in those locations to confirm water table depths or flow gains/losses.
- Need shallow water table wells and a few shallow-deep pairs in these areas.

ISW Stream Reaches



- Target reaches for additional study of riparian vegetation conditions

TODD GROUNDWATER

SMCs for ISW

- Water rights, isolated wetlands and steelhead trout: not affected
- Riparian vegetation:
  - Use water table depth, not flow depletion
  - Apply SMCs only to Salinas River for first 5 years while data gaps are filled
  - After data gaps filled for Estrella River and San Juan Creek, check whether SMC definitions work there, too

DRAFT MT for Riparian Vegetation

The minimum threshold for interconnected surface water is a decline in spring water table elevation in shallow monitoring wells that:

1. is likely caused by groundwater pumping
2. is more than 10 feet below the spring 2017 elevation, and
3. that persists for more than two consecutive years.

DRAFT MO for Riparian Vegetation

The measurable objective for interconnected surface water is a moving 5-year average spring water table elevation that is no more than 5 feet below the measured or estimated spring 2017 elevation.

TODD GROUNDWATER

Summary

- Where it appears that GW levels in the alluvial aquifers are high and stable, vegetation is in reasonably good shape:
  - Salinas River
  - Middle reach Estrella River (additional study needed to confirm)
  - Upper San Juan Creek (additional study needed to confirm)
- Where GW levels have declined, vegetation was already impacted and sparse as of 2015
  - Lower Estrella River
  - Upper Estrella River and lower San Juan Creek

TODD GROUNDWATER

Schedule for GSP Re-Submittal

Overall Schedule

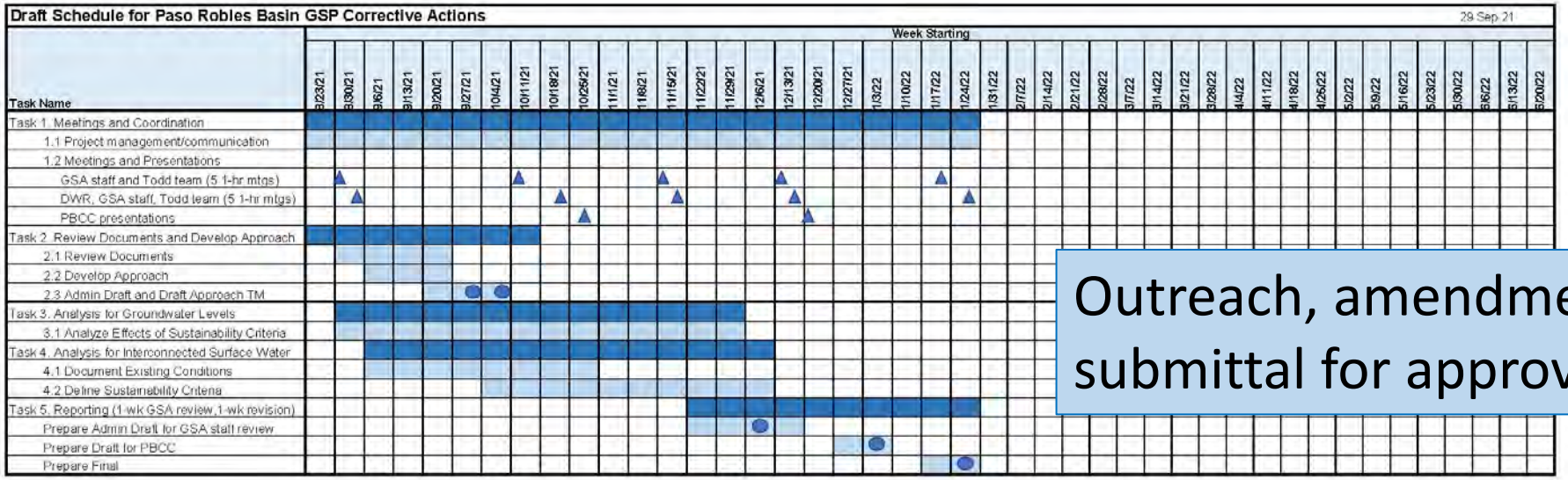
Doc review and data

Approach TM

Technical analyses

Reporting to GSAs, DWR, PBCC

DWR determination



Outreach, amendment, submittal for approval

Schedule for GSP Re-Submittal

- GSAs reviewing modified sections of GSP
- Revisions will be submitted to Paso Basin Cooperative Committee
- Outreach, amendment, and re-submittal to DWR will follow within 180 days following the official decision on the GSP

TODD GROUNDWATER

Questions?

9 - Receive presentation by Todd Groundwater on effort to address GSP deficiencies and consider approving contract amendment and related budget increase

By phone:

Press *9 to “raise your hand” to make a comment

Press *6 to unmute or mute when prompted

From your computer:

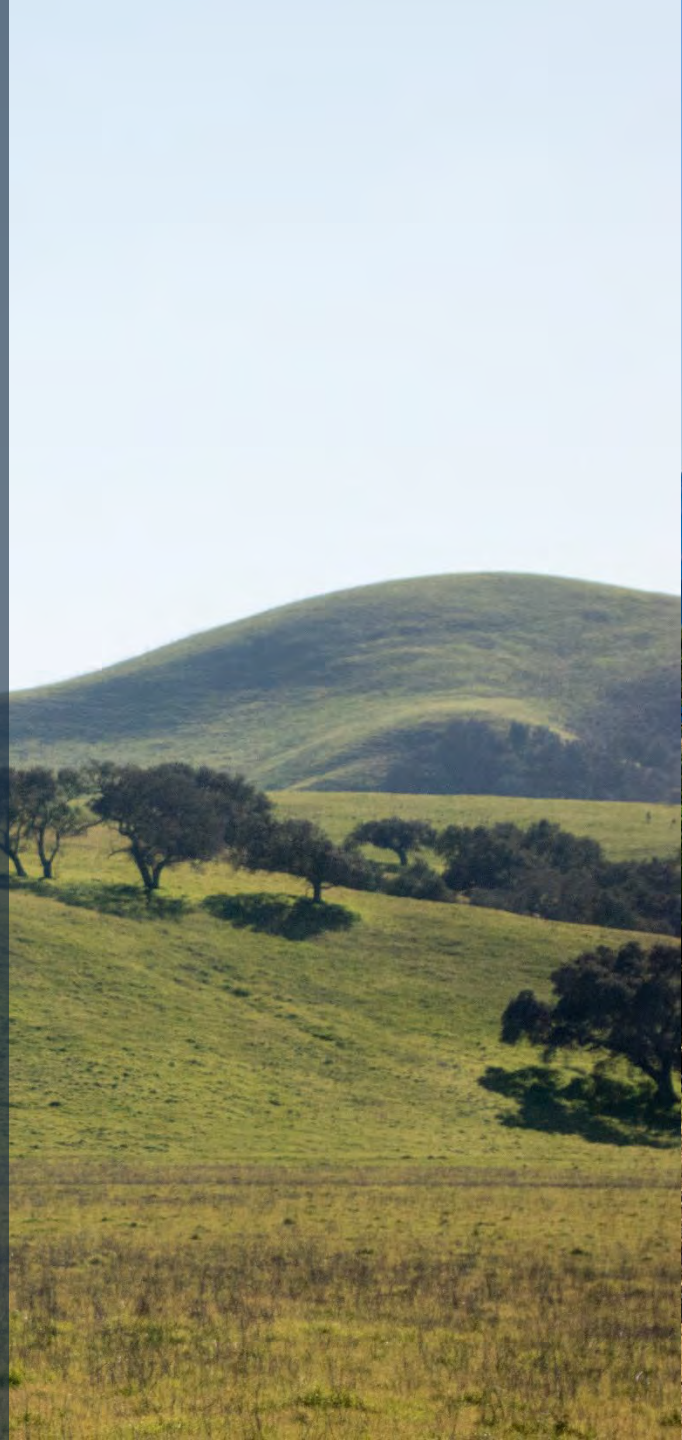
Click the “raise hand” icon to make a public comment

Click the unmute button when prompted

10 - 2021 GSP Annual Report Status Update

Paso Robles Subbasin GSP
WY2021 Annual Report
Status Update

January 26, 2022



Presented to:

Paso Basin Cooperative Committee

and the Groundwater Sustainability Agencies

GSI Water Solutions, Inc.

Presentation Outline

- Groundwater Extractions
- Surface Water Use
- Total Water Use
- Groundwater Elevations
  - Contour Maps
  - Hydrographs

Groundwater Extractions

- Metered Municipal Well Production
- Estimated Agricultural Extraction
- Estimated Rural Domestic and Small Public Water System Extraction

Total Groundwater Extractions

Water Year	Groundwater Extractions by Water Use Sector			Total (AF)
	Municipal (AF)	PWS and Rural Domestic (AF)	Agriculture (AF)	
2021	1,553	5,060	75,500	**82,100**

Surface Water Use

- Surface Water Available for Use
- Total Surface Water Use

Surface Water Use

Surface Water Available for Use

Water Year	Nacimiento Water Project (AF)	State Water Project (AF)	Total Available Surface Water (AF)
2021	6,488	100	6,588

Total Surface Water Use

Water Year	Nacimiento Water Project (AF)	Imported Salinas River Underflow (AF)	State Water Project (AF)	Total Surface Water Use (AF)
2021	1,250*	3,612	0	4,861

*The City of Paso Robles also used 746 AF of NWP water in the Atascadero Subbasin.

Total Water Use

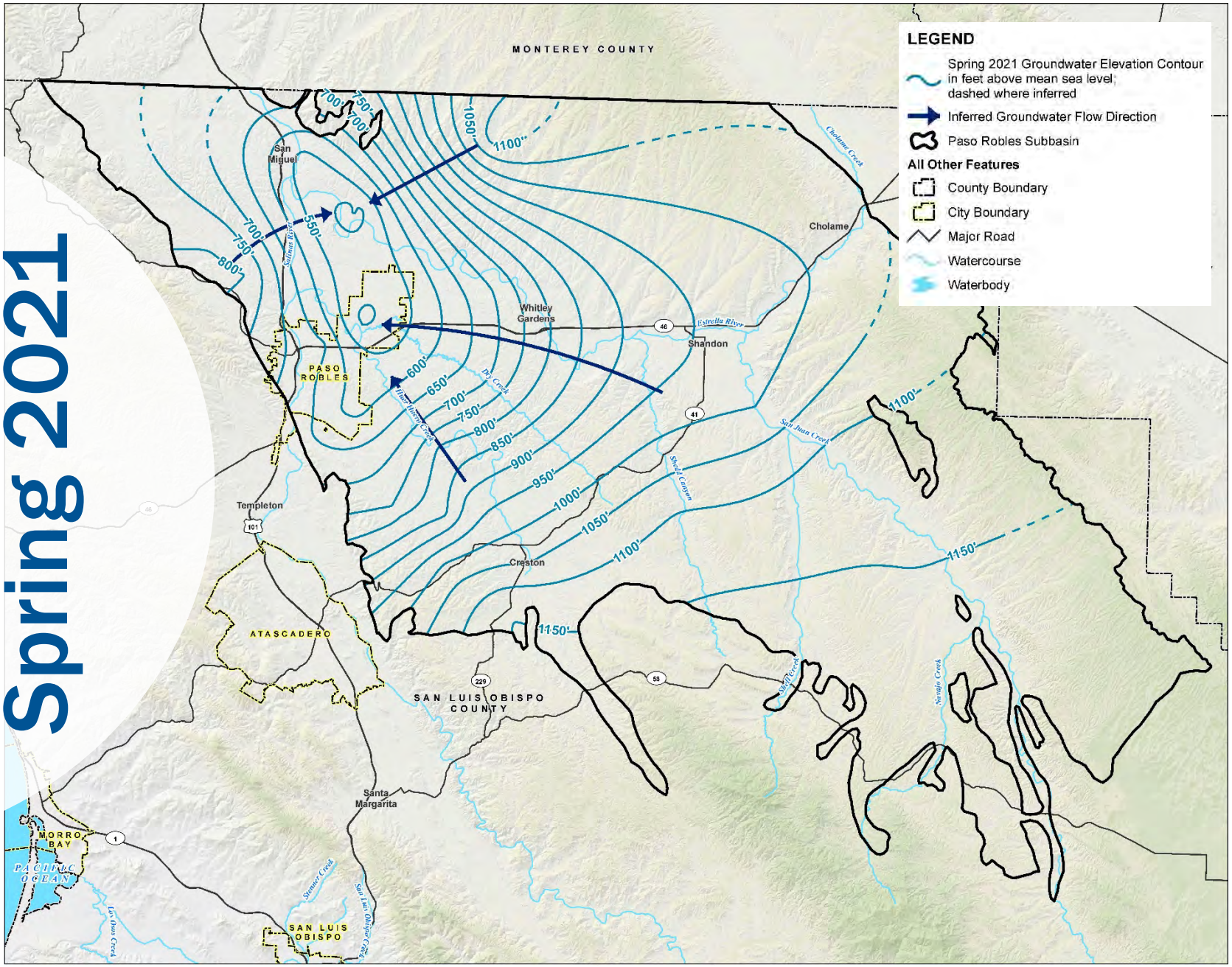
- Total Annual Water Use by Source
- Total Annual Water Use by Water Use Sector

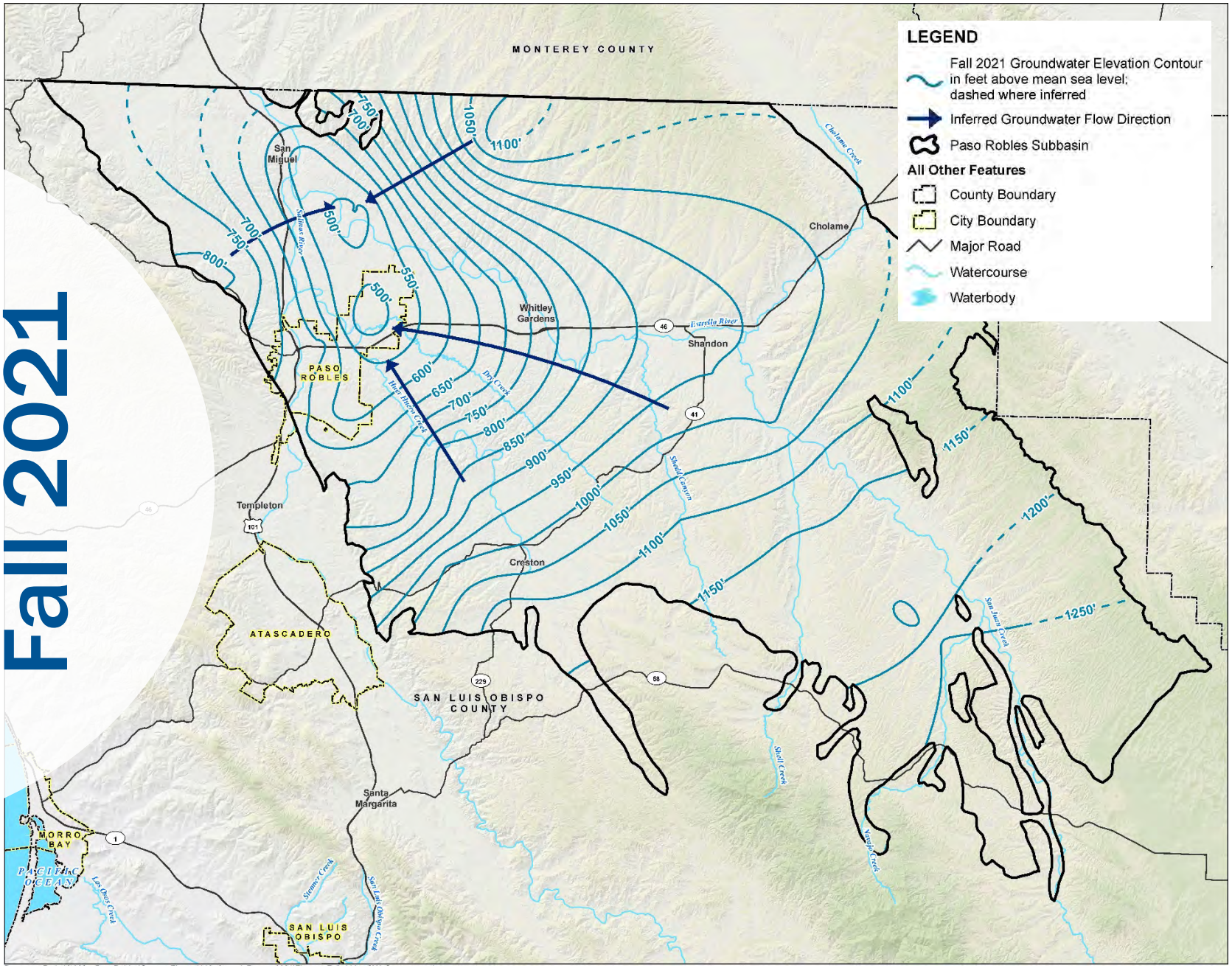
Total Water Use

Water Year	Municipal (AF)		PWS and Rural Domestic (AF)	Agriculture (AF)	Total (AF)
Source:	Groundwater	Surface Water	Groundwater	Groundwater	
2021	1,553	4,861	5,060	75,500	87,000

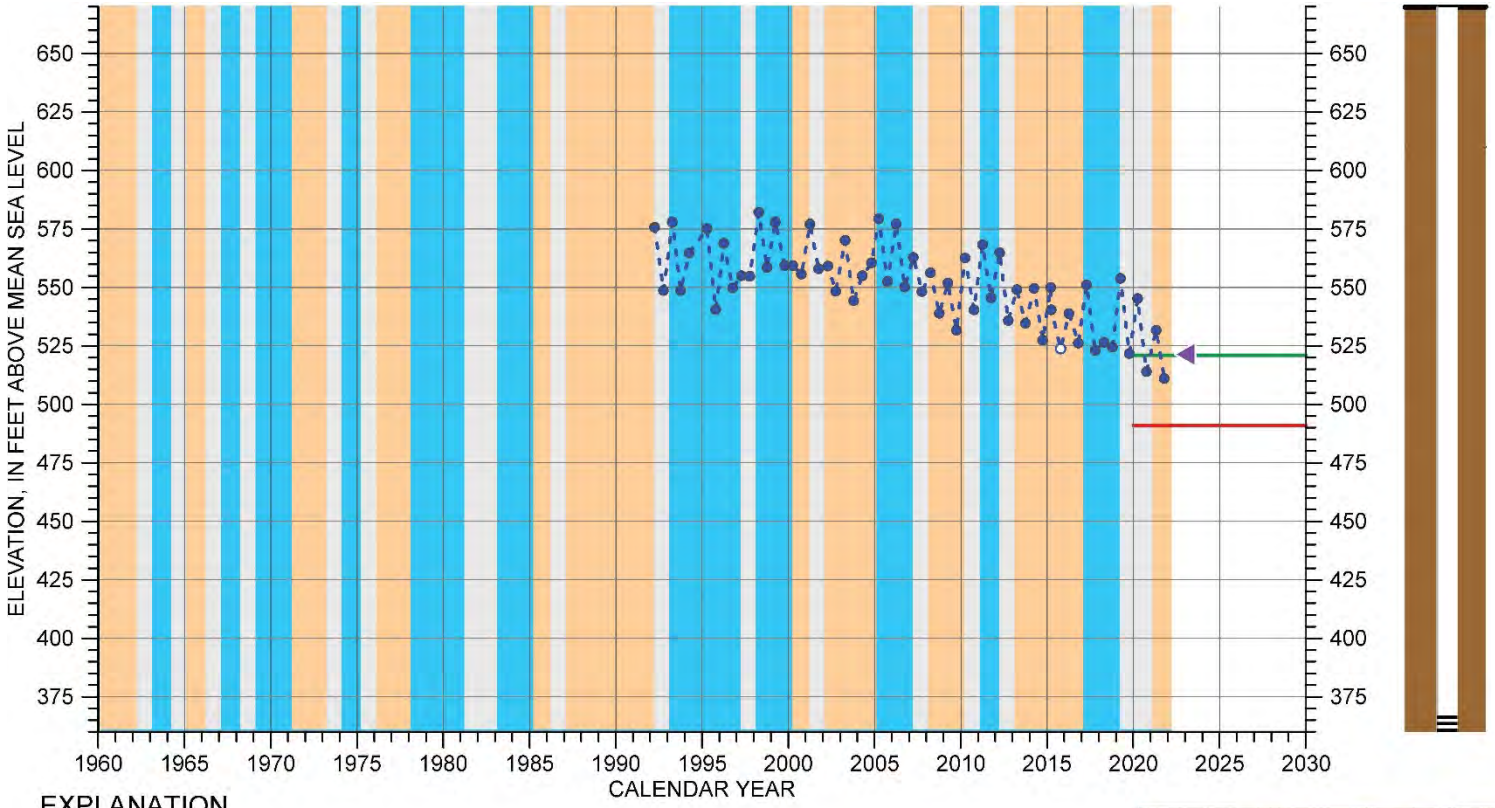
Groundwater Elevations

- Paso Robles Formation Aquifer
- Seasonal High and Low (Spring and Fall 2021) Contour Maps
- Hydrographs


Spring 2021
MONTEREY COUNTY
LEGEND
Spring 2021 Groundwater Elevation Contour in feet above mean sea level; dashed where inferred
Inferred Groundwater Flow Direction
Paso Robles Subbasin
All Other Features
County Boundary
City Boundary
Major Road
Watercourse
Waterbody
San Miguel
Cholame
Whitley Gardens
Shandon
PASO ROBLES
Templeton
Creston
ATASCADERO
SAN LUIS OBISPO COUNTY
Santa Margarita
MORRO BAY
PACIFIC OCEAN
SAN LUIS OBISPO
700'
750'
800'
550'
600'
650'
850'
900'
950'
1000'
1050'
1100'
1150'
Cholame Creek
Estrella River
San Juan Creek
Shedd Canyon
Nacimiento River
Salinas River
Dry Creek
Huer Huero Creek
Stenner Creek
San Luis Obispo Creek
Los Osos Creek


Fall 2021
LEGEND
Fall 2021 Groundwater Elevation Contour in feet above mean sea level; dashed where inferred
Inferred Groundwater Flow Direction
Paso Robles Subbasin
All Other Features
County Boundary
City Boundary
Major Road
Watercourse
Waterbody
MONTEREY COUNTY
SAN LUIS OBISPO COUNTY
San Miguel
Cholame
Whitley Gardens
Shandon
PASO ROBLES
Templeton
Creston
ATASCADERO
Santa Margarita
MORRO BAY
PACIFIC OCEAN
SAN LUIS OBISPO
Cholame Creek
Estrella River
Huer Huero Creek
Dry Creek
Shedd Canyon
Shedd Creek
San Juan Creek
Stenner Creek
San Luis Obispo Creek
Los Osos Creek
Yerba Creek
750'
700'
1050'
1100'
800'
500'
550'
600'
650'
850'
900'
950'
1000'
1150'
1200'
1250'

25S/12E-16K05



EXPLANATION

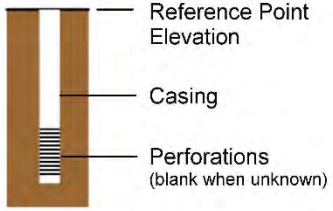
- Groundwater Elevation
- Measurement Not Verified*
- Measurable Objective
- Minimum Threshold
- Average of spring and fall 2021 water elevations

CLIMATE PERIOD CLASSIFICATION

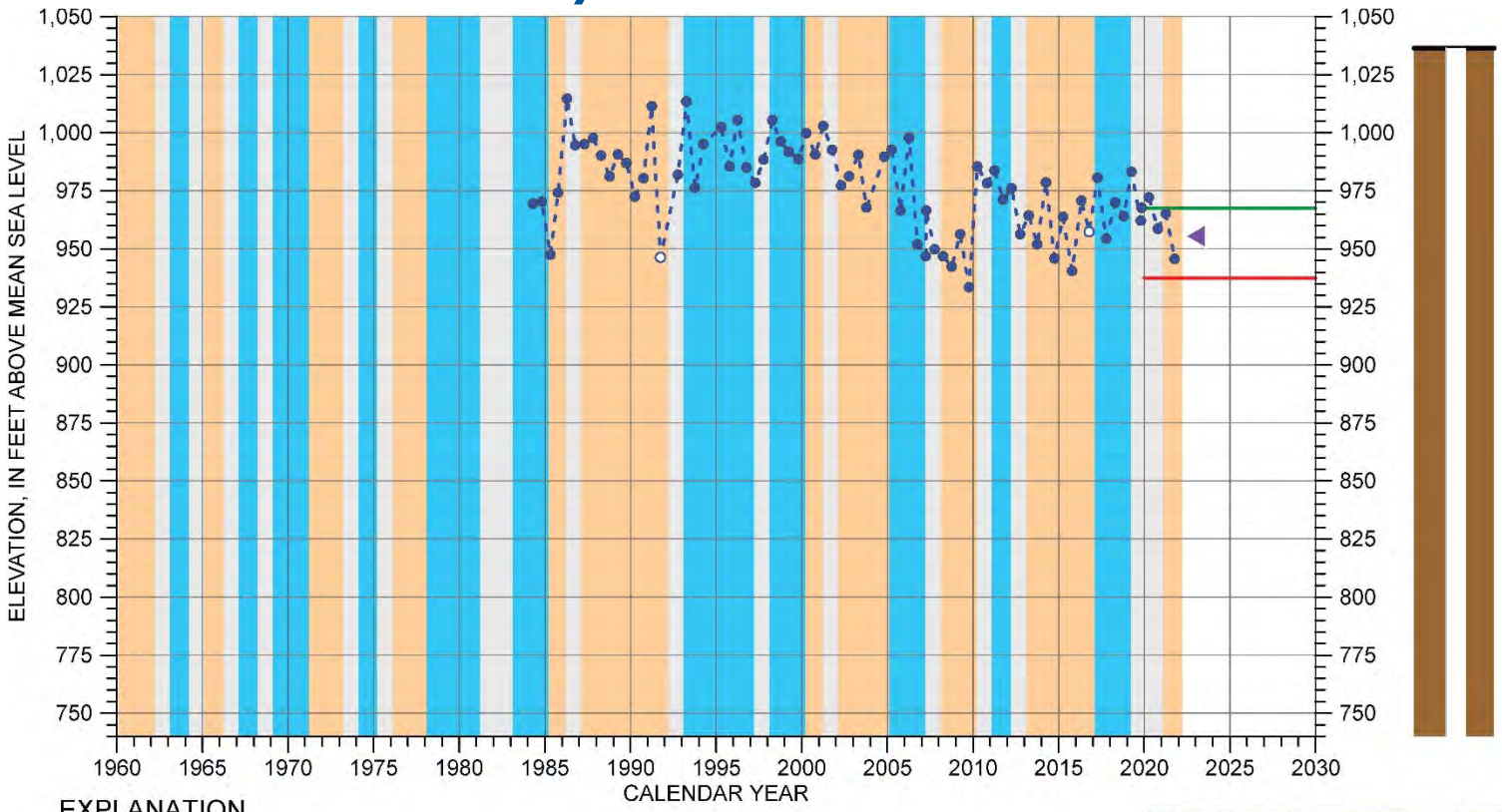
Dry | Avg/Alternating | Wet

Well Depth: 350 feet
Screened Interval: 300-310, 330-340 feet below ground surface
Reference Point Elevation: 669.8 feet above mean sea level

* Measurement reported as not static



26S/15E-20B04

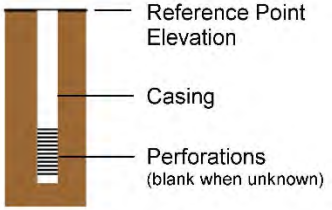


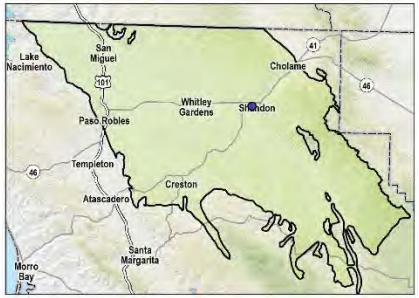
EXPLANATION

- Groundwater Elevation
- Measurement Not Verified*
- Measurable Objective
- Minimum Threshold
- Average of spring and fall 2021 water elevations

CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

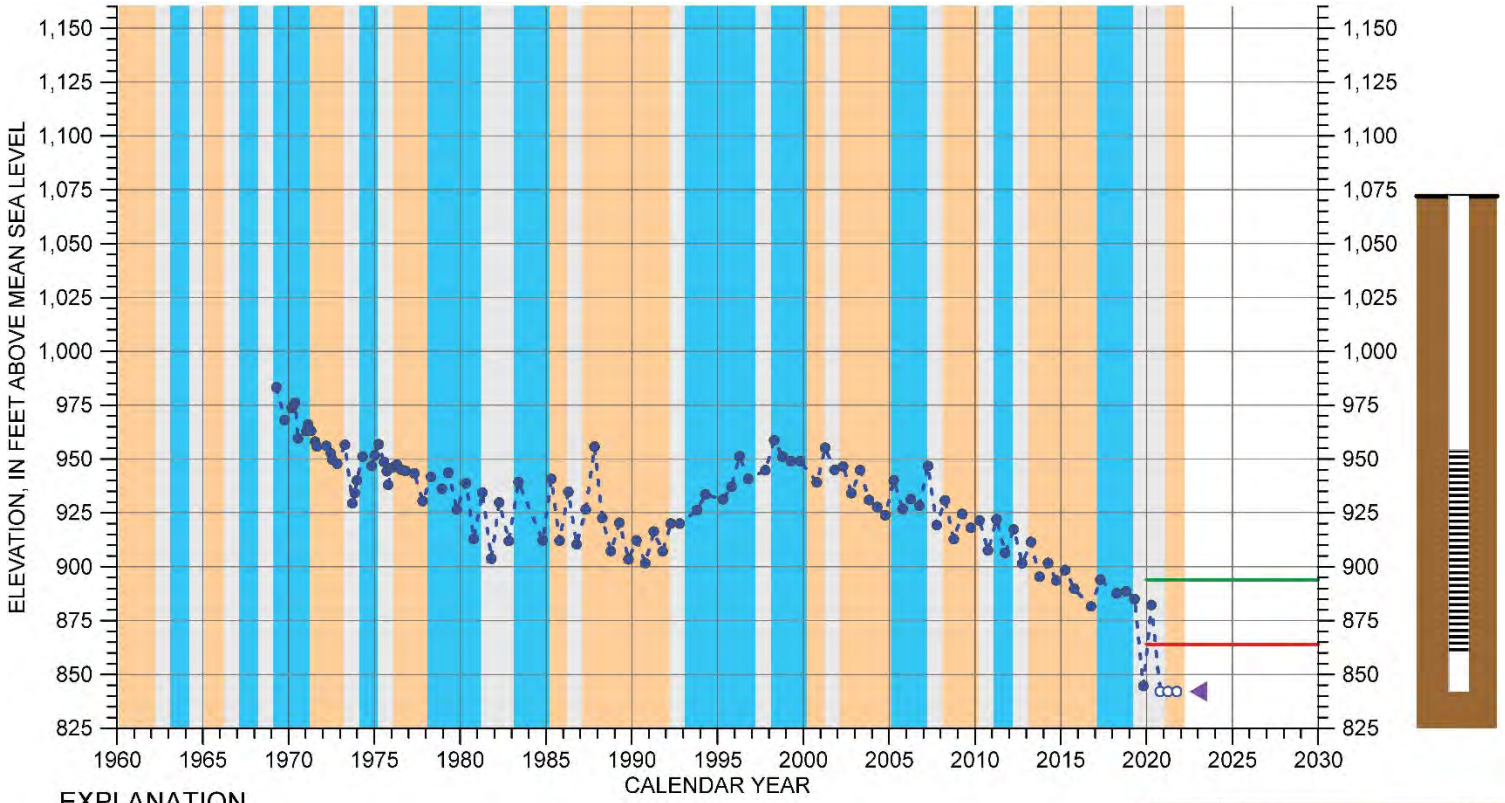




Well Depth: 461 feet
Screened Interval: 297-461 feet below ground surface
Reference Point Elevation: 1036.36 feet above mean sea level

* Measurement reported as not static

27S/13E-28F01



EXPLANATION

Groundwater Elevation

Measurable Objective

Average of spring and fall 2021 water elevations

Measurement Not Verified*

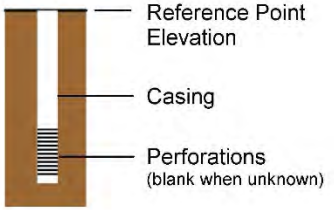
Minimum Threshold

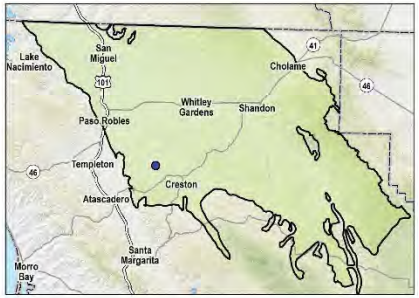
CLIMATE PERIOD CLASSIFICATION

Dry | Avg/Alternating | Wet

Well Depth: 212 feet
Screened Interval: 118-212 feet below ground surface
Reference Point Elevation: 1072 feet above mean sea level

* Measurement recorded at bottom of well (dry well). Actual elevation may be lower.





Questions?

10 - 2021 GSP Annual Report Status Update

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11 - Update regarding GSP Plan Manager designation for DWR purposes

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12 - Update Conflict of Interest Code

12 - Update Conflict of Interest Code

- **Summary**

  - **FPPC requires government agencies to adopt COIC**
    - *Must update biannually and as needed*
  - **COIC: tool to help ensure officials are acting in public interest**
    - *Designated Positions & Disclosure categories*
  - **PBCC adopted COIC in 2018**
    - *must update biannually and as needed*

  - **County's Groundwater Sustainability Director must be added**

Recommendation: Adopt resolution amending COIC to include GSD

12 - Update Conflict of Interest Code

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13 – Committee Member Comments

14 – Upcoming meeting(s)

- Special Meeting(s)
  - **TBD**

- 2022 Regular Meetings
  - **Must be at least quarterly**
  - **Historically have been 4th Wednesday**
    - January 26, 2022
    - April 27, 2022
    - July 27, 2022
    - October 26, 2022

15 - Future Items

16 - Adjourn

Thank you!