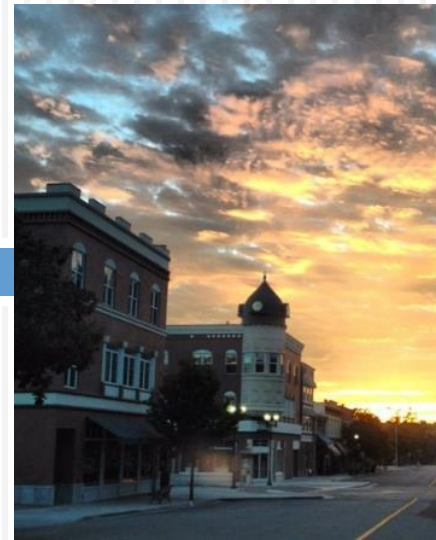
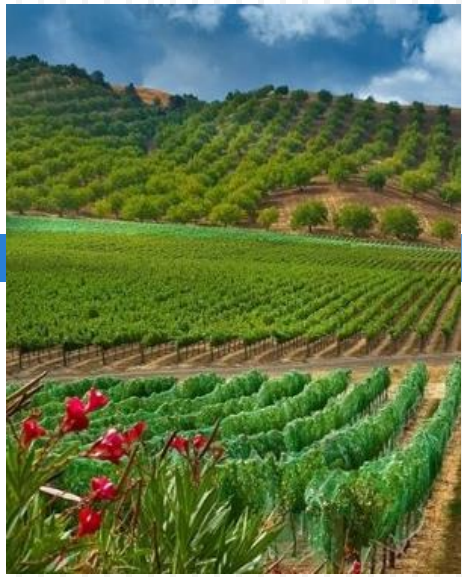


Edge of Drought Tour

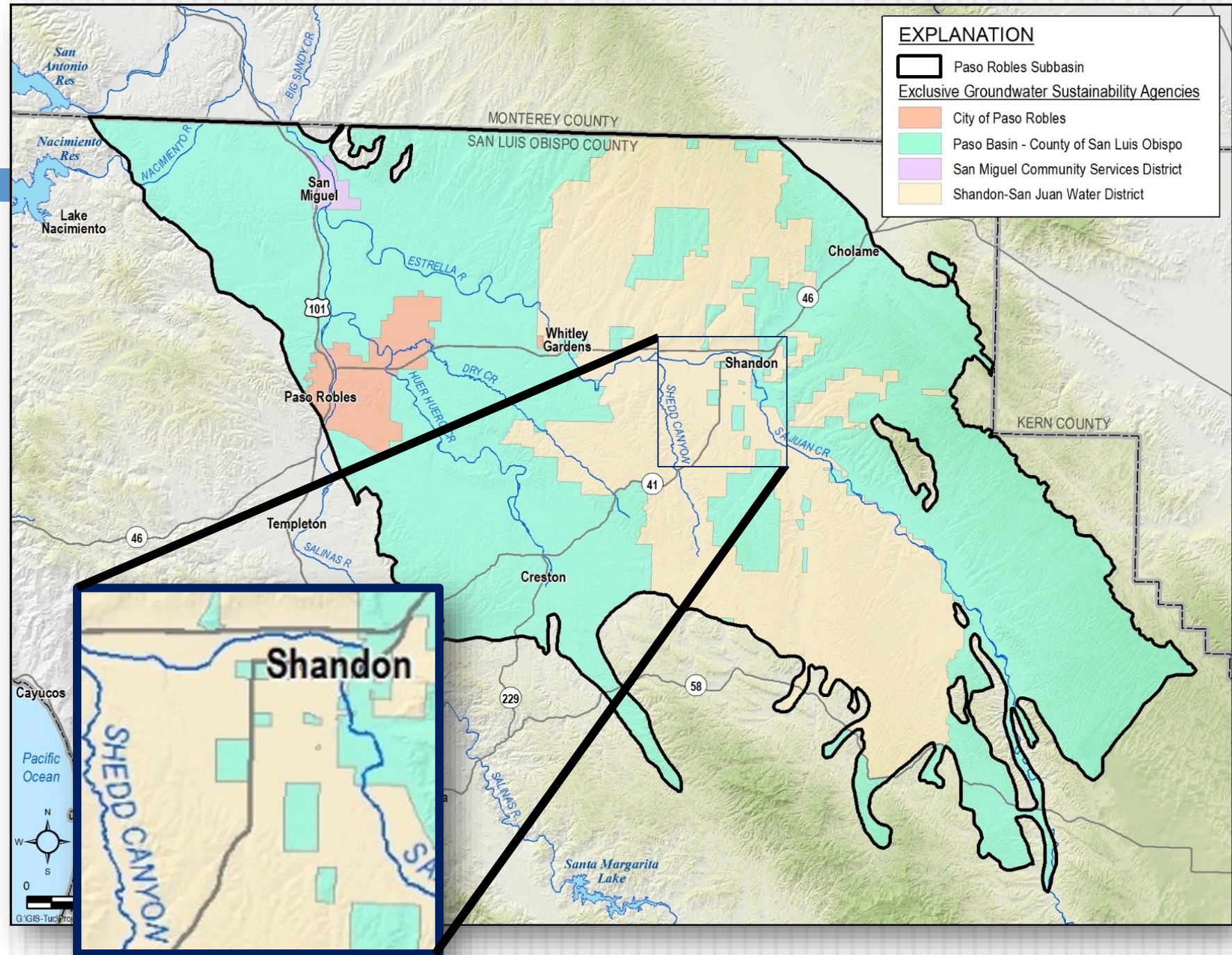
August 27-29, 2019

PASO ROBLES SUBBASIN GROUNDWATER SUSTAINABILITY

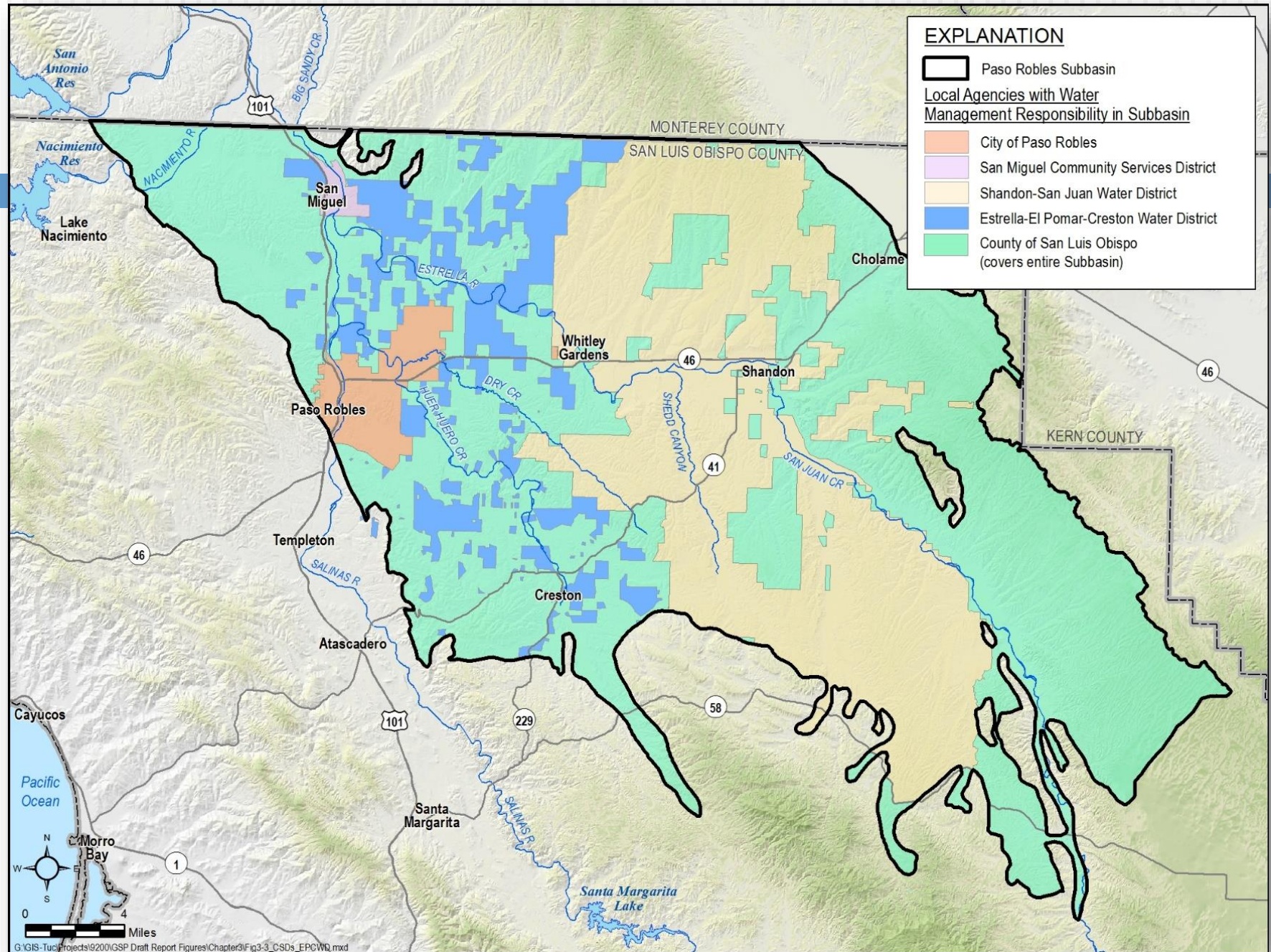


August 28, 2019

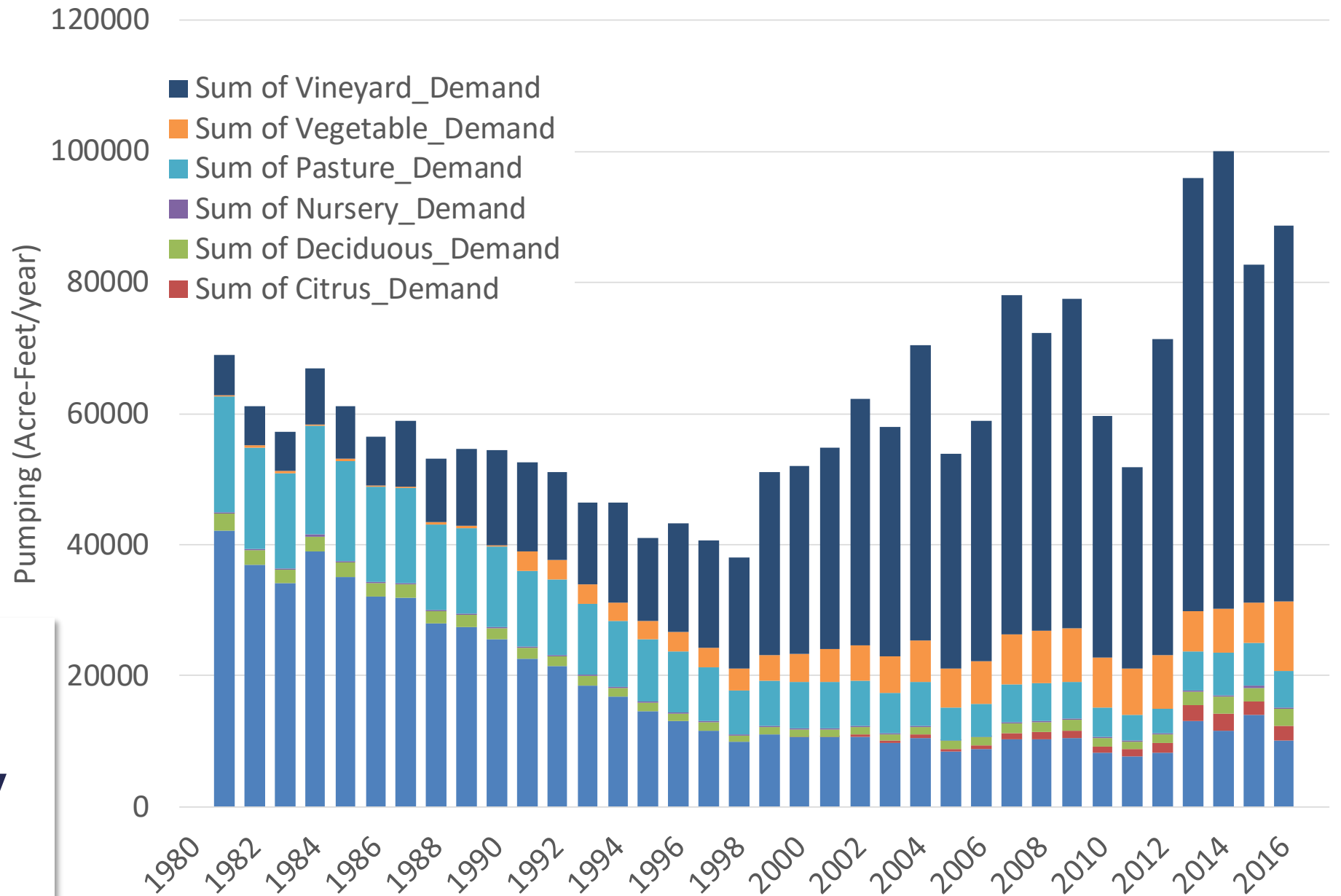
Four GSAs, One GSP



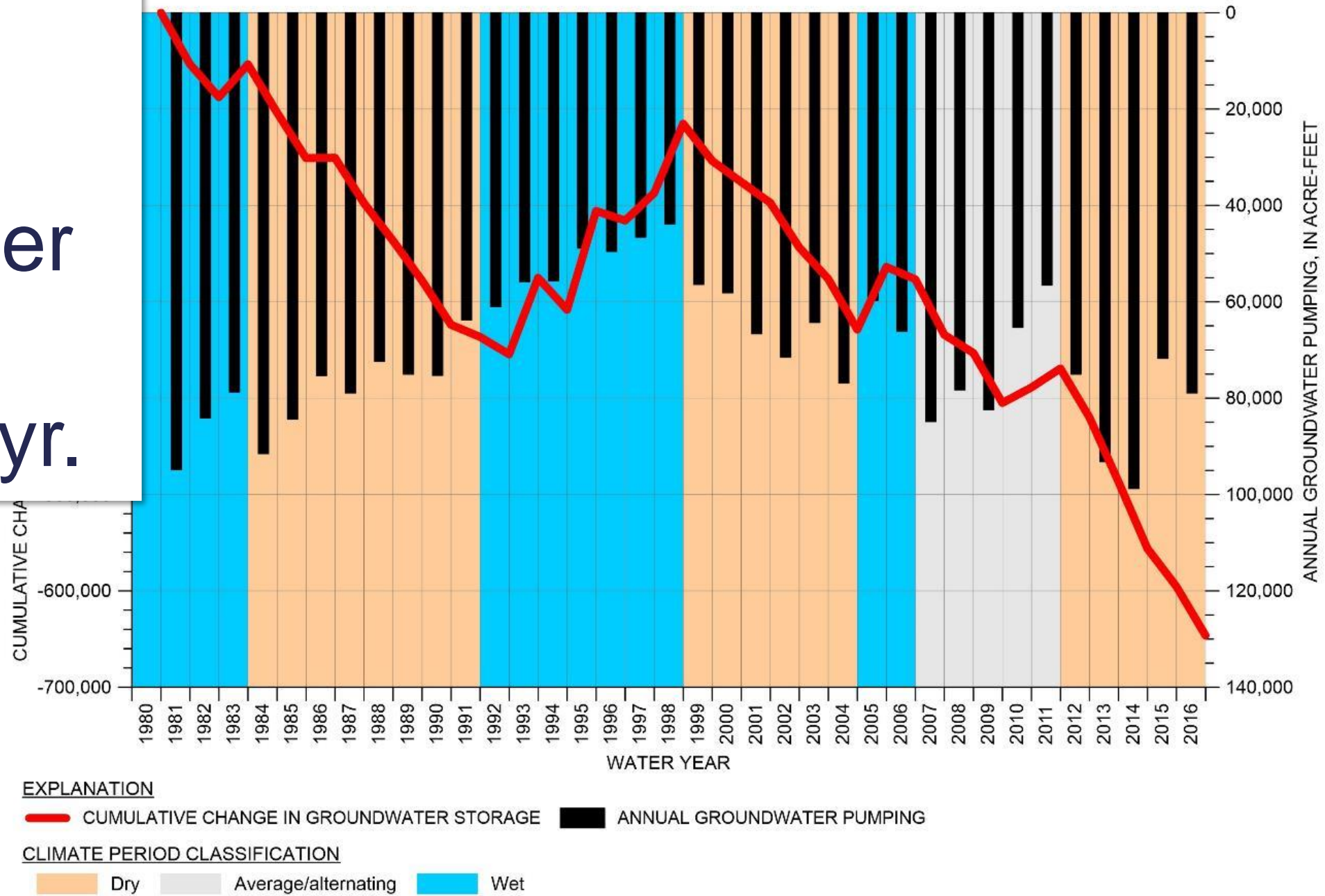
One Water District, not a GSA



Historical Pumping by Crop Type



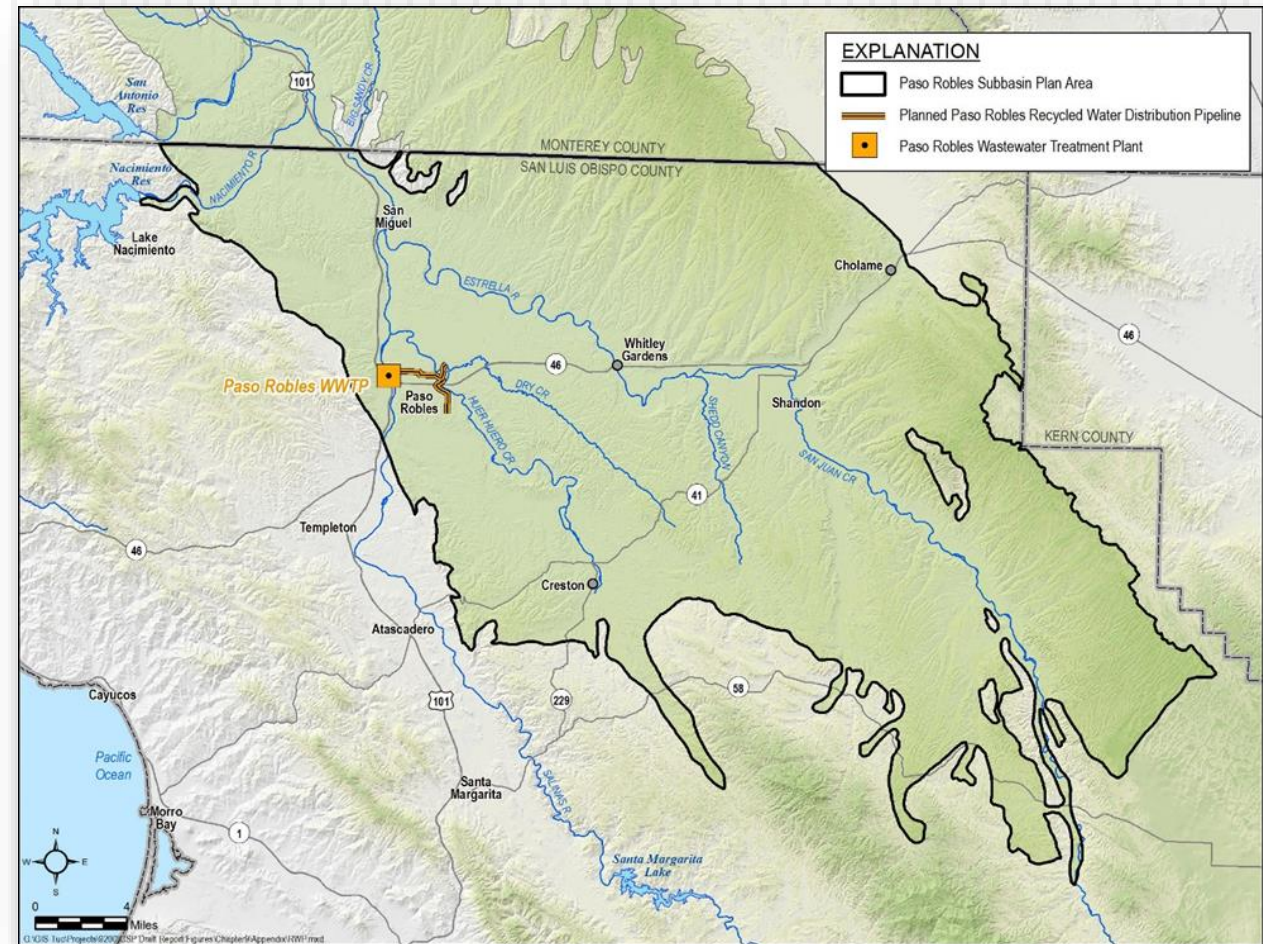
Historical Loss of Groundwater in Storage 12,000 AF/yr.



Getting to Sustainability – Projects and Actions

7

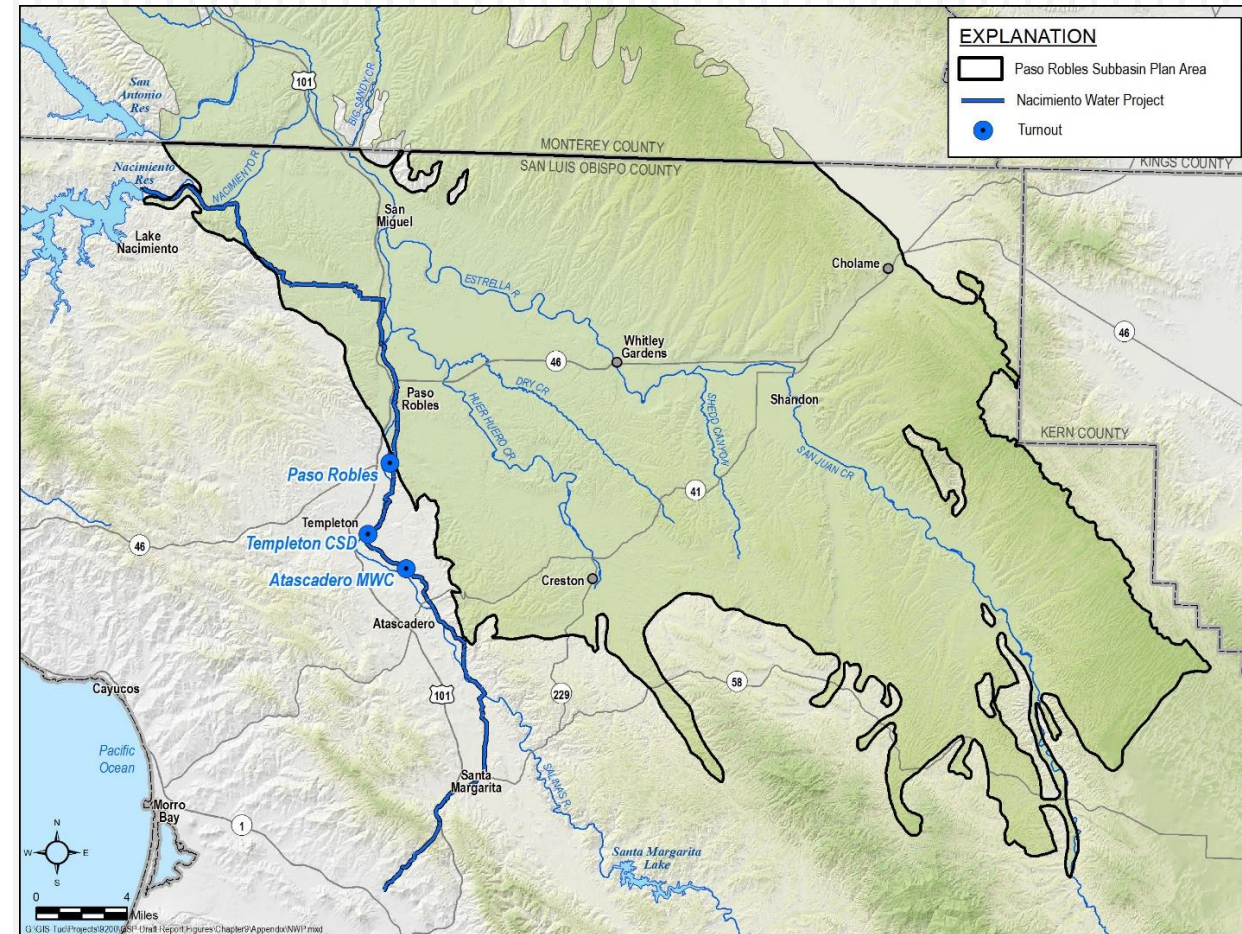
- Originally proposed both projects and management actions
- Projects rely on three water sources
 - ▣ Recycled water from City of Paso Robles and San Miguel CSD
 - ▣ 2,900-5,000 AF/yr. at buildout



Getting to Sustainability – Projects and Actions

8

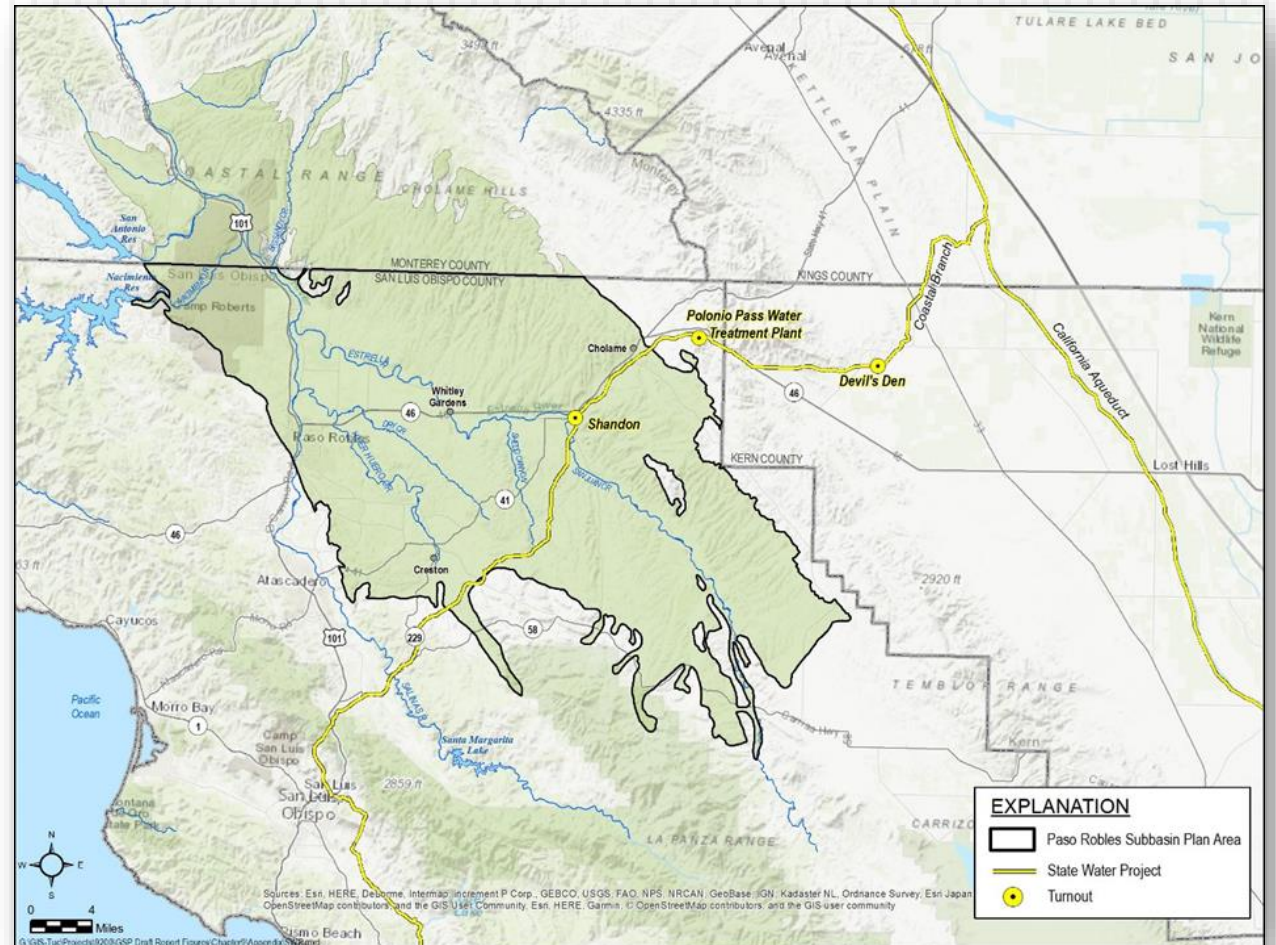
- Originally proposed both projects and management actions
- Projects rely on three water sources
 - ▣ Nacimiento Water
 - ▣ Maybe 5,800 AF/yr. on average
 - ▣ Only available from a turnback pool



Getting to Sustainability – Projects and Actions

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- Originally proposed both projects and management actions
- Projects rely on three water sources
 - ▣ State Water Project Coastal Branch
 - ▣ 14,500 AF Table A
 - ▣ Maybe 8,000 AF/yr. reliable



Preferred Option

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- Achieve Sustainability through management actions
 - Voluntary land following
 - Promoting best management practices
 - Outreach and education
 - Focused pumping limitations
 - Future negotiations/agreements

- “Willing Entities” can implement projects, but no GSA is bound to raise funds for projects

SGMA Success!

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- Locally driven approach to achieving sustainability
 - ▣ Pumping within the means of our natural recharge
 - ▣ Treating importing water as a business decision, not a public policy
- Results in a GSP that can be signed by all four GSAs

Willing Entities are Taking the Lead

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- Jerry Lohr implementing two initiatives
 - ▣ Demanding growers implement best practices: “Less Water, Better Wine” (my phrase)
 - ▣ Designing a pipeline to move up to 6,000 AF/yr. of combined Nacimiento water and recycled water



The Legal Twist

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- A quiet title action was filed in 2013 to protect groundwater rights
- Approximately 600 landowners joined the suit
- Cities and County granted prescriptive rights: but only for pumping amounts between 1981 and 1990
- Both sides publicly declared victory
- Currently in self-help phase of the trial



Question: What happens when we attempt to implement targeted pumping limitations if half the landowners have a quantified right, and the other half do not?

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Questions and Drinks!