



San Joaquin County  
**Flood Control & Water  
Conservation District**  
1810 EAST HAZELTON AVENUE  
STOCKTON, CALIFORNIA 95205  
TELEPHONE: (209) 468-3000

**NAJEE ZARIF**  
DIRECTOR OF PUBLIC WORKS  
FLOOD CONTROL ENGINEER

## **ADVISORY WATER COMMISSION**

May 20, 2026, 1:00 p.m.

San Joaquin Council of Governments  
555 E. Weber Avenue, Stockton, CA 95206

### **AGENDA**

- I. Roll Call**
- II. Approval of the April 15, 2026, Minutes**
- III. Presentations/Discussion Items**
  - A. Regulatory Fee Proposal for Sustainable Groundwater Management Act (SGMA) Compliance within County Groundwater Sustainability Agency (GSA) No. 1 in the Eastern San Joaquin Subbasin
  - B. Regulatory Fee Proposal for SGMA Compliance within the County GSA in the Tracy Subbasin
  - C. San Joaquin County Drought Resilience Plan Update
  - D. Fall 2025 Groundwater Monitoring Report
- IV. Staff Reports**
  - A. SJAFCA
  - B. San Joaquin County Public Works
- V. Public Comment:** *Please limit comments to three minutes.*
- VI. Commissioner Comments**
- VII. Future Agenda Items**
- VIII. Adjournment**

### **Next Regular Meeting**

June 17, 2026, 1:00 p.m.

Robert Cabral Agricultural Center  
2101 E. Earhart Ave., Suite 100 Stockton, CA 95206

***Commission may make recommendations to the Board of Supervisors on any listed item.***

If you need disability-related modification or accommodation in order to participate in this meeting, please contact the Water Resources Staff at (209) 468-3089 at least 48 hours prior to the start of the meeting. Any materials related to items on this agenda distributed to the Commissioners less than 72 hours before the public meeting are available for public inspection at Public Works Dept. Offices located at the following address: 1810 East Hazelton Ave., Stockton, CA 95205. These materials are also available at <http://www.sjwater.org>. Upon request, these materials may be made available in an alternative format.

**Advisory Water Commission of the San Joaquin County  
Flood Control and Water Conservation District  
Wednesday, April 15, 2026, Meeting Minutes**

**I. Call to Order/Roll Call**

The Advisory Water Commission (AWC) meeting was held at the San Joaquin County Robert J. Cabral Agricultural Center and commenced at approximately 1:00 p.m. Selinda Centeno of San Joaquin County Public Works conducted roll call, which was taken for members only.

Commissioners and Alternates in attendance: Richard Atkins, Keith Bussman, Mary Elizabeth, Thomas Gau, George Hartmann, John Holbrook, Travis Kahrs, Scot Moody, Christopher Neudeck, Dante Nomellini Sr., Dorothy Nygard, Michael Panzer, Will Price, Steve Schwaubauer, and Jennifer Torres-O'Callaghan.

**II. Approval of October 15, 2025, Minutes**

Motion: Dante Nomellini Sr.

Second: Christopher Neudeck

Vote was unanimous.

**III. Action Items**

**A. Nominations opened for election of Chair and Vice Chair for 2026**

- 1) Motion: Dante Nomellini, Sr., moved to re-nominate Chair Holbrook and Vice-Chair Panzar.

Second: George Hartmann

Result: John Holbrook was re-elected as Chair, and Michael Panzer was re-elected as Vice Chair.

**B. County Flood Risk Reduction Effort 5-Year Plan**

San Joaquin County Senior Water Resources Engineer Chris Boyer, P.E., presented the 5-year plan, focusing on the first year of the plan, which includes the following four projects:

- Linne Rd at Bird Rd Drainage Improvement Project (\$350k)
- Gill Creek Area Drainage Master Study (\$250k)
- Remnant Creek at Dustin Rd Culvert Replacement Project (\$950k)
- Local floodplain delineation project – Phase 1 (\$950k)

- 1) Motion: Michael Panzer moved to recommend the County Flood Risk Reduction Plan to the Board of Supervisors

Second: Dotty Nygard

Fourteen yes

One Abstain: (Thomas Gau was no longer present at the time of the motion).

Result: Motion passes.

C. MICUP update and proposed Cooperation Agreement

San Joaquin County Deputy Director of Public Works – Development Alex Chetley, P.E., gave a presentation which provided a status update on the Mokelumne River Integrated Conjunctive Use Program and remaining work necessary to attempt to secure a water right and put the water to beneficial use, to reduce groundwater overdraft in the Eastern San Joaquin Groundwater Subbasin. He further explained the basic tenets of a proposed cooperation agreement between the four program sponsors—North San Joaquin Water Conservation District (NSJWCD), Stockton East Water District (SEWD), the City of Stockton (COS), and the Mokelumne River Water and Power Authority (MRWPA), a Joint Powers Authority comprising San Joaquin County and the San Joaquin County Flood Control and Water Conservation District. The proposed Cooperation Agreement specifies that MRWPA will pay the first \$50,000 of costs annually, with the remaining costs split between NSJWCD (40%), COS (40%), and SEWD (20%). The proposed Cooperation Agreement further designates NSJWCD, COS, and SEWD as co-applicants on the water right application, creates a technical advisory committee, and designates a water master to manage water deliveries.

- 1) Motion: Dante Nomellini, Sr., moved to support the MICUP Cooperation Agreement, with the opportunity to review the agreement prior to going to the Board.

Second: Steve Schwaubauer

Yes Votes: Gau, Holbrook, Nomellini, Sr., Panzer, Schwaubauer

No Votes: Bussman, Elizabeth, Moody, Neudeck, Torres-O’Callaghan

Abstain: Atkins, Hartmann, Kahrs, Nygard, Price

Result: Motion does not pass.

- 2) Motion: Dante Nomellini Sr. motioned to withdraw the first motion

Second: Mary Elizabeth

Yes Votes: Atkins, Elizabeth, Gau, Hartmann, Holbrook, Kahrs, Moody, Neudeck, Nomellini Sr., Nygard, Panzer, Schwaubauer, Torres-O’Callaghan

No Votes: Bussman, Price

Abstain: Hartmann

Result: Motion passes.

- 3) Motion: Dante Nomellini, Sr., made a final motion, having reviewed the agreement, to recommend that the Board of Supervisors approve the MICUP Cooperation Agreement

Second: Richard Atkins

Yes Votes: Atkins, Elizabeth, Gau, Hartmann, Holbrook, Kahrs, Moody, Neudeck, Nomellini Sr., Nygard, Panzer, Schwaubauer, Torres-O'Callaghan

No Votes: Bussman, Torres-O'Callaghan

Abstain: Elizabeth, Price

Result: Motion passes

**IV. Presentations/Discussion Items**

- A. Mr. Boyer presented the County's stream and precipitation gauge improvement program, which includes several new stream and precipitation gauges, primarily funded by grants from the California Department of Water Resources (DWR). This grant funding is also paying for repairs to several existing stream and precipitation gauges. The funding will also be used to upgrade all gauges to the current ALERT2 standard. When complete, the enhanced gauge network will improve the county's awareness and responsiveness to flood emergencies.

**V. Staff Reports**

- A. **San Joaquin County Public Works:** Mr. Boyer presented an update on the county's Acampo Drainage Innovation Project, which is in its initial stages. The project will intercept floodwater flowing west toward the Acampo area and divert it southward to retention basins or Flood-Managed Aquifer Recharge areas.

**VI. Public Comments:** None

**VII. Commissioner Comments**

- A. Mary Elizabeth commented on the county's drought resiliency plan and how she provided extensive comments and requests that they be distributed to the commissioners.

**VIII. Future Agenda Items:** None

**IX. Adjournment: 3:03 pm**

**SAN JOAQUIN COUNTY GROUNDWATER SUSTAINABILITY AGENCY (GSA) No. 1  
EASTERN SAN JOAQUIN (ESJ) SUBBASIN  
PROPOSED SUSTAINABLE GROUNDWATER MANAGEMENT REGULATORY FEE  
(PROPOSITION 26)**

**BACKGROUND**

- Sustainable Groundwater Management Act (SGMA) of 2014 required that the Eastern San Joaquin Subbasin, a critically overdrafted groundwater subbasin, attain sustainability by 2040, with adequate yearly progress until then
- Eastern San Joaquin Groundwater Authority (ESJGWA) is a Joint Powers Authority consisting of 16 GSAs created to fund and coordinate SGMA compliance activities
- ESJGWA raises revenue by charging membership dues to each of its 16 GSAs
- San Joaquin County is the governing body of GSA No. 1 which consists of 5,260 parcels/47,000 acres.
- GSA No. 1 covers the area within the Eastern San Joaquin Subbasin that is not otherwise covered by any other GSA (aka, the “white space”)

**GSA No. 1 PRIORITIES/ACTIVITIES**

- SGMA Compliance
  - ESJGWA participation
  - Fund required ESJGWA dues, monitoring, modeling, reporting, and administration
- FY 2026/27 annual budget = \$129,400
  - ESJGWA Dues: \$42,800
  - Re-pay Zone 2 (Year 1 of 5-year payback): \$40,000
  - Fee Development and Administration: \$46,600

**CURRENT STATUS**

- A property-related fee known as Zone 2 was adopted by the SJC Board of Supervisors in 2015 to generate revenue for the county’s adopted Strategic Plan to Meet Water Needs
- Zone 2 is paid by all property owners in San Joaquin County
- Zone 2 has paid/subsidized GSA No. 1 dues since inception (8 years)
- Zone 2 is Countywide – GSA No. 1 is not (please see map)



**NEED A MECHANISM TO PAY ESJGWA MEMBERSHIP  
DUES FOR GSA No. 1**

## PROPOSED FUNDING MECHANISM FOR SGMA COMPLIANCE

### Adopt Regulatory Fee under Water Code § 10730 to fund ESJGWA membership dues for SGMA compliance activities (Proposition 26 Compliant)

- Fee would replace prior countywide Zone 2 subsidy
- Applies to 800± parcels within GSA No. 1 (15% of all parcels)
- Collected annually via property tax roll and direct bills to Community Service Areas (CSAs) and Maintenance Districts (MDs) within GSA No. 1

#### WHAT THE REVENUES FUND – ESJGWA DUES

- Basin-wide SGMA regulatory compliance through ESJGWA:
  - Groundwater Sustainability Plan (GSP) amendments and updates
  - Annual reports
  - 5-year Periodic Evaluations
  - Program administration (governance, legal, coordination)
  - Monitoring networks and data systems
  - Groundwater modeling and water budgets
  - Public outreach and stakeholder engagement

#### REGULATORY FEES MAY NOT BE USED FOR CAPITAL PROJECTS AND MANAGEMENT ACTIONS (PMAs) TO PROMOTE GROUNDWATER RECHARGE

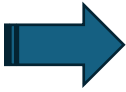


### PROPOSED FEE METHODOLOGY

- ESJGWA dues for each member GSA includes a \$10,000 annual minimum; the remaining budgetary need is apportioned between the GSAs using groundwater pumping (60%) and population weighting (40%)
- Proposed GSA No. 1 Regulatory Fee applies ESJGWA dues apportionment approach to individual parcels
  - Acreage component (base)
  - Pumping component (60%) – based on estimated groundwater demand
  - Population component (40%) – based on estimated residents/employees
- Land use classifications include Residential; Multi-Family Residential; Mobile Home; Rural Residential; Irrigated Orchard; Irrigated Vineyard; Irrigated Row Crops; Dairy; Poultry Ranch; Non-Irrigated Agricultural; Commercial; Office; Industrial; Parks; Utilities; Vacant
- Parcels within County CSAs and MDs that pump groundwater are treated at the district level. Individual parcels are not billed.
- **3 components to rates: acreage, pumping, and population**

## **PROPOSED FEE EXEMPTIONS**

- Residential parcels <5 acres (de minimis users)
- Vacant land and utilities
- Parks excluded from population calculation
- Staten Island row crops excluded from pumping fee
- Certain maintenance districts served by surface water (Lincoln Village, Colonial Heights Maintenance Districts)



## TYPICAL FEE EXAMPLES\*

- 50-acre orchard: ~\$124/year
- Commercial (1 acre, 6,000 SF): ~\$95/year
- 10-acre rural residential: ~\$46/year
- Small residential (<5 acres): Exempt

Example	Count	Item	Fee Rates	Fees
<b>Example 1 - Irrigated Orchard; 50 acres; 0 structures</b>				
Acreage Fee Component	50 acres		\$0.22	\$11.00
Pumping Fee Component	140 AF demand		\$0.81	\$113.40
Population Fee Component	0 population		\$7.07	\$0.00
<b>Example 1 Total Fee</b>				<b>\$124.40</b>
<b>Example 2 - SFR; 0.25 acres; 1 structure</b>				
Acreage Fee Component	0.25 acres		N/A	\$0.00
Pumping Fee Component	N/A AF demand		N/A	\$0.00
Population Fee Component	3.3 population		N/A	\$0.00
<b>Example 2 Total Fee</b>				<b>\$0.00</b>
<b>Example 3 - Commercial; 1 acre; 6,000 sq. ft. structure</b>				
Acreage Fee Component	1 acres		\$0.22	\$0.22
Pumping Fee Component	2 AF demand		\$0.81	\$1.62
Population Fee Component	13.2 population		\$7.07	\$93.32
<b>Example 3 Total Fee</b>				<b>\$95.16</b>
<b>Example 4 - Rural Residential; 10 acres; 1 structure</b>				
Acreage Fee Component	10 acres		\$0.22	\$2.20
Pumping Fee Component	25 AF demand		\$0.81	\$20.25
Population Fee Component	3.3 population		\$7.07	\$23.33
<b>Example 4 Total Fee</b>				<b>\$45.78</b>

### APPEALS PROCESS

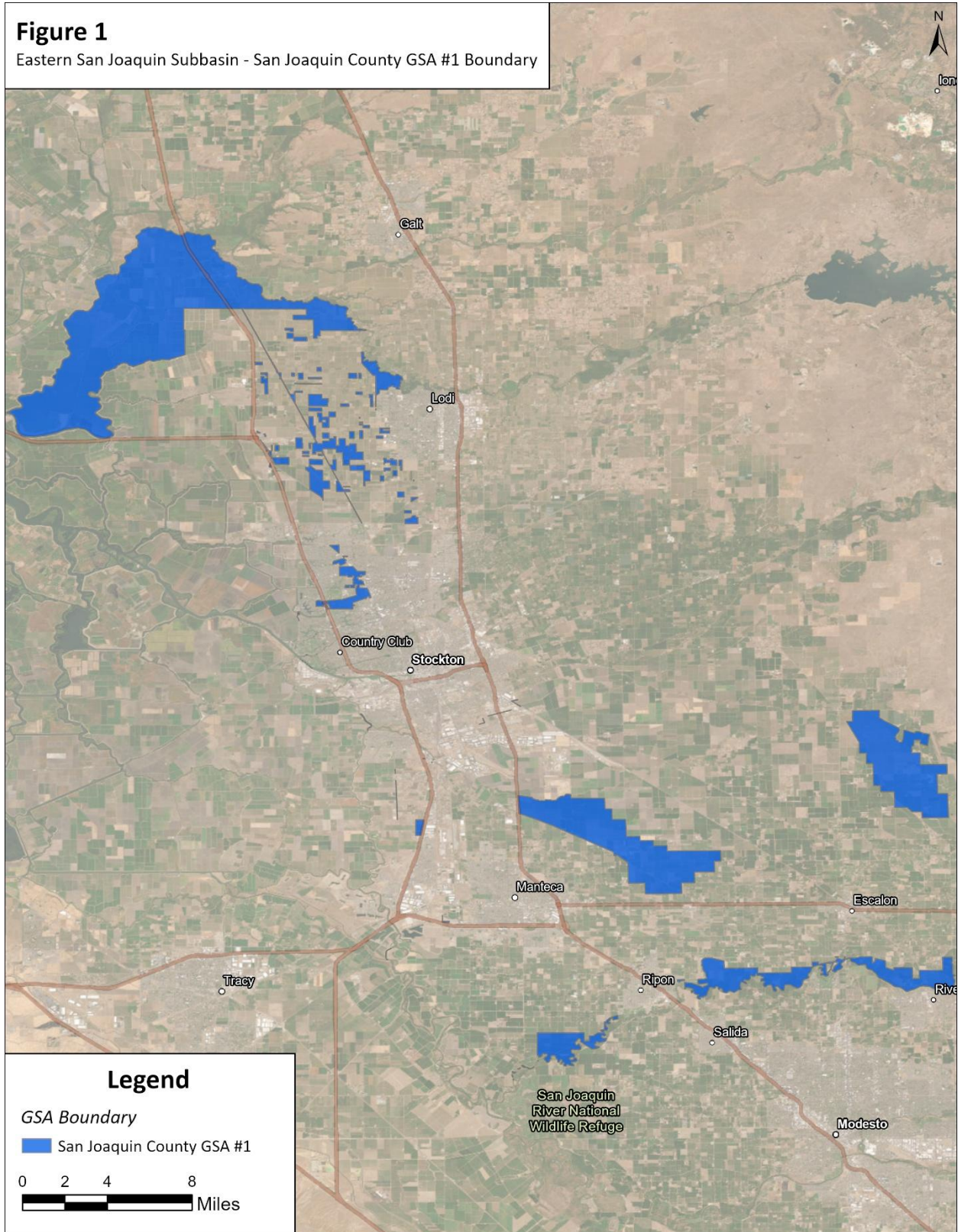
- Property owners may appeal land use classification to County Public Works
- Adjustments apply to future billing cycles

\*Based on the current ESJGWA=>COUNTY GSA No. 1 budget, which includes Zone 2 payback over 5 years, and fee development and administration

# BOUNDARY MAP

**Figure 1**

Eastern San Joaquin Subbasin - San Joaquin County GSA #1 Boundary



**SAN JOAQUIN COUNTY GROUNDWATER SUSTAINABILITY AGENCY (GSA)  
TRACY SUBBASIN  
PROPOSED SUSTAINABLE GROUNDWATER MANAGEMENT REGULATORY FEE  
(PROPOSITION 26)**

**BACKGROUND**

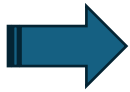
- Sustainable Groundwater Management Act (SGMA) of 2014 required that the Tracy Subbasin, a medium-priority groundwater subbasin, attain sustainability by 2042, with adequate yearly progress until then
- Tracy Subbasin Groundwater Sustainability Plan (GSP) Coordinating Committee, consisting of 6 GSAs, created to fund and coordinate SGMA compliance activities
- Tracy Subbasin GSP Coordinating Committee raises revenue by charging membership dues to each of its 6 GSAs
- San Joaquin County is the governing body of the San Joaquin County GSA which consists of 5,330 parcels/158,500 acres
- GSA covers the area within the Tracy Subbasin that is not otherwise covered by any other GSA (aka, the “white space”)
- County GSA in Tracy Subbasin area broken down into two Management Areas – Delta and Non-Delta (see map)
- SGMA mainly applies to the Non-Delta area, but a smaller set of three corrective actions were identified in the Delta area which require annual monitoring at an annual cost of \$18,000. Fees are split between the two areas. Each area only pays its own compliance costs.

**GSA PRIORITIES/ACTIVITIES**

- SGMA Compliance
  - Tracy Subbasin GSP Coordinating Committee participation
  - Fund required dues, monitoring, modeling, reporting, and administration
- FY 2026/27 annual budget
  - Non-Delta Management Area: \$125,200
    - Tracy Committee Dues: \$92,200
    - Fee Development and Administration: \$33,000
  - Delta Management Area: \$24,400
    - Tracy Committee Dues: \$18,000
    - Fee Development and Administration: \$6,400

**CURRENT STATUS**

- A property-related fee known as Zone 2 was adopted by the SJC Board of Supervisors in 2015 to generate revenue for the county’s adopted Strategic Plan to Meet Water Needs
- Zone 2 is paid by all property owners in San Joaquin County
- Zone 2 has paid/subsidized County GSA dues since inception
- Zone 2 is Countywide – County GSA is not (please see map)



## **NEED A MECHANISM TO PAY TRACY SUBBASIN GSP COORDINATING COMMITTEE MEMBERSHIP DUES FOR COUNTY GSA**

### **PROPOSED FUNDING MECHANISM FOR SGMA COMPLIANCE**

#### **Adopt Regulatory Fee under Water Code § 10730 to fund Tracy Subbasin GSP Coordinating Committee membership dues for SGMA compliance activities (Proposition 26 Compliant)**

- Fee would replace prior countywide Zone 2 subsidy
- Applies to 1460± parcels within County GSA (27% of all parcels)
- Collected annually via property tax roll and direct bills to Community Service Areas (CSAs) and Maintenance Districts (MDs) within County GSA

### **WHAT THE REVENUES FUND – TRACY SUBBASIN GSP COORDINATING COMMITTEE DUES**

- Basin-wide SGMA regulatory compliance:
  - Groundwater Sustainability Plan (GSP) amendments and updates
  - Annual reports
  - 5-year Periodic Evaluations
  - Program administration (governance, legal, coordination)
  - Monitoring networks and data systems
  - Groundwater modeling and water budgets
  - Public outreach and stakeholder engagement

### **REGULATORY FEES MAY NOT BE USED FOR CAPITAL PROJECTS AND MANAGEMENT ACTIONS (PMAs) TO PROMOTE GROUNDWATER RECHARGE**



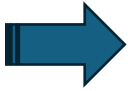
## **PROPOSED FEE METHODOLOGY**

- Tracy Subbasin GSP Coordinating Committee dues determined as follows:
  - Flat charge of \$18,000 for the Delta management area of the County GSA
  - The balance of the dues is split between the 6 GSAs as follows:
    - 60% of the revenue is based on each GSA's Net Groundwater Pumping
    - 20% is based on each GSA's Acreage
    - 20% is based on each GSA's Population

- Proposed County GSA Regulatory Fee applies Tracy Subbasin GSP Coordinating Committee dues apportionment approach to individual parcels
  - For parcels in the County GSA Delta management area
    - The \$18,000 annual budget is apportioned solely based on acreage of parcels
  - For parcels in the non-Delta management area of the County GSA
    - The first \$10,000 of the budget is allocated based on acreage
    - The balance of the non-Delta budget is allocated to parcels as:
      - Pumping component (60%) – based on estimated groundwater demand
      - Population component (40%) – based on estimated residents/employees
- Land use classifications include Residential; Multi-Family Residential; Mobile Home; Rural Residential; Irrigated Orchard; Irrigated Vineyard; Irrigated Row Crops; Dairy; Poultry Ranch; Non-Irrigated Agricultural; Commercial; Office; Industrial; Parks; Utilities; Vacant
- Parcels within County CSAs and MDs that pump groundwater are treated at the district level. Individual parcels are not billed.
- **3 components to rates: acreage, pumping, and population**

#### **FEE EXEMPTIONS**

- Residential parcels <5 acres (de minimis users)
- Vacant land and utilities
- Parks excluded from population calculation



## TYPICAL NON-DELTA MANAGEMENT AREA FEE EXAMPLES

- 50-acre orchard: ~\$175/year
- Commercial (1 acre, 6,000 SF): ~\$130/year
- 10-acre rural residential: ~\$63/year
- Small residential (<5 acres): Exempt

Example	Count	Item	Fee Rates	Fees
<b>Example 1 - Irrigated Orchard; 50 acres; 0 structures</b>				
Acreage Fee Component	50 acres		\$0.26	\$13.00
Pumping Fee Component	140 AF demand		\$1.16	\$162.40
Population Fee Component	0 population		\$9.66	\$0.00
<b>Example 1 Total Fee</b>				<b>\$175.40</b>
<b>Example 2 - SFR; 0.25 acres; 1 structure</b>				
Acreage Fee Component	0.25 acres		N/A	\$0.00
Pumping Fee Component	N/A AF demand		N/A	\$0.00
Population Fee Component	3.3 population		N/A	\$0.00
<b>Example 2 Total Fee</b>				<b>\$0.00</b>
<b>Example 3 - Commercial; 1 acre; 6,000 sq. ft. structure</b>				
Acreage Fee Component	1 acres		\$0.26	\$0.26
Pumping Fee Component	2 AF demand		\$1.16	\$2.32
Population Fee Component	13.2 population		\$9.66	\$127.51
<b>Example 3 Total Fee</b>				<b>\$130.08</b>
<b>Example 4 - Rural Residential; 10 acres; 1 structure</b>				
Acreage Fee Component	10 acres		\$0.26	\$2.60
Pumping Fee Component	25 AF demand		\$1.16	\$29.00
Population Fee Component	3.3 population		\$9.66	\$31.88
<b>Example 4 Total Fee</b>				<b>\$63.46</b>



## DELTA MANAGEMENT AREA FEES: \$0.24 per acre/yr

### APPEALS PROCESS

- Property owners may appeal land use classification to County Public Works
- Adjustments apply to future billing cycles

