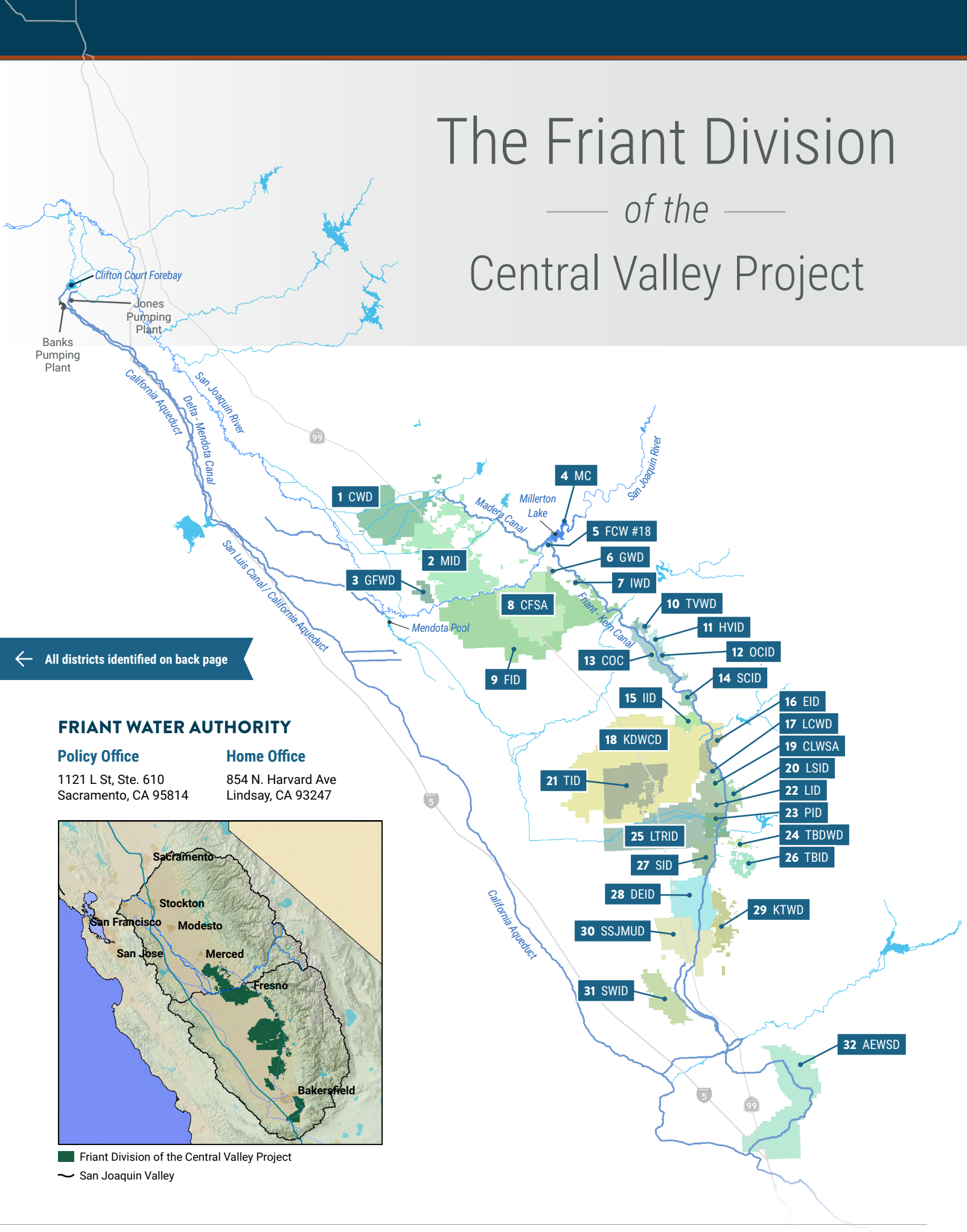
The Friant Division *of the* Central Valley Project



All districts identified on back page

FRIANT WATER AUTHORITY

Policy Office

1121 L St, Ste. 610
Sacramento, CA 95814

Home Office

854 N. Harvard Ave
Lindsay, CA 93247

Friant Division of the Central Valley Project

San Joaquin Valley

AT-A-GLANCE

THE FRIANT DIVISION

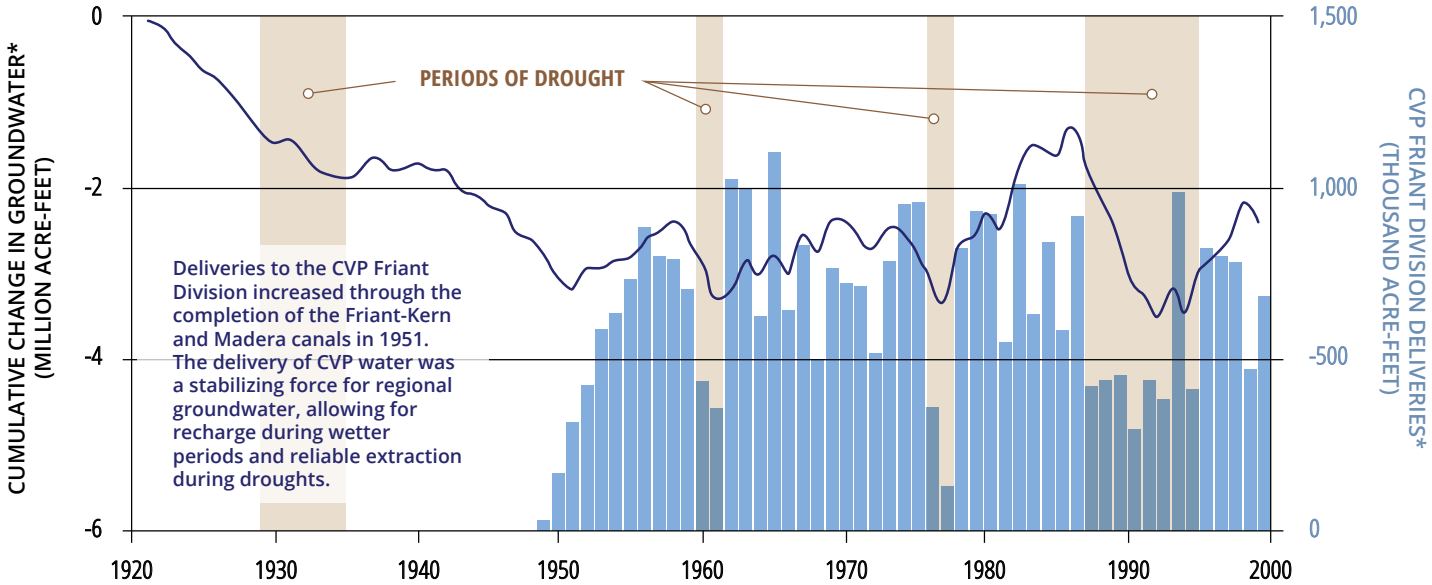
- Constructed as a mid-20th century conjunctive use strategy to manage groundwater and subsidence in irrigated lands along the San Joaquin Valley's eastside.
- Supplied by San Joaquin River water stored behind Friant Dam at Millerton Lake northeast of Fresno.
- The Bureau of Reclamation acquired water rights for the Friant Division in 1939 through purchase and exchange agreements with original San Joaquin River water rights holders (Exchange Contractors). Under the exchange, Reclamation delivers Delta water to the Exchange Contractors, allowing the Friant Division access to the San Joaquin's most reliable supply. Friant contractors pay for the operation and maintenance of all facilities.
- The 152-mile Friant-Kern Canal and 36-mile Madera Canal serve more than 15,000 individual farms cultivating more than 1 million acres — a quarter of the Valley's agricultural land.
- Approximately 2.2 million acre-feet of water is contracted to 34 agencies, districts and municipalities within the Friant Division. The City of Fresno and several other cities and towns along the eastern rim of the San Joaquin Valley count on Friant supplies as their primary water source.
- Five counties served by the Friant Division are among the nation's most productive and account for more than half California's 2015 crop values.
- FWA's fifteen-member Board of Directors account for 78% of irrigated lands and 64% of Federal water supply contracts in the Friant Division.

2015 CALIFORNIA CROP VALUE RANKINGS*

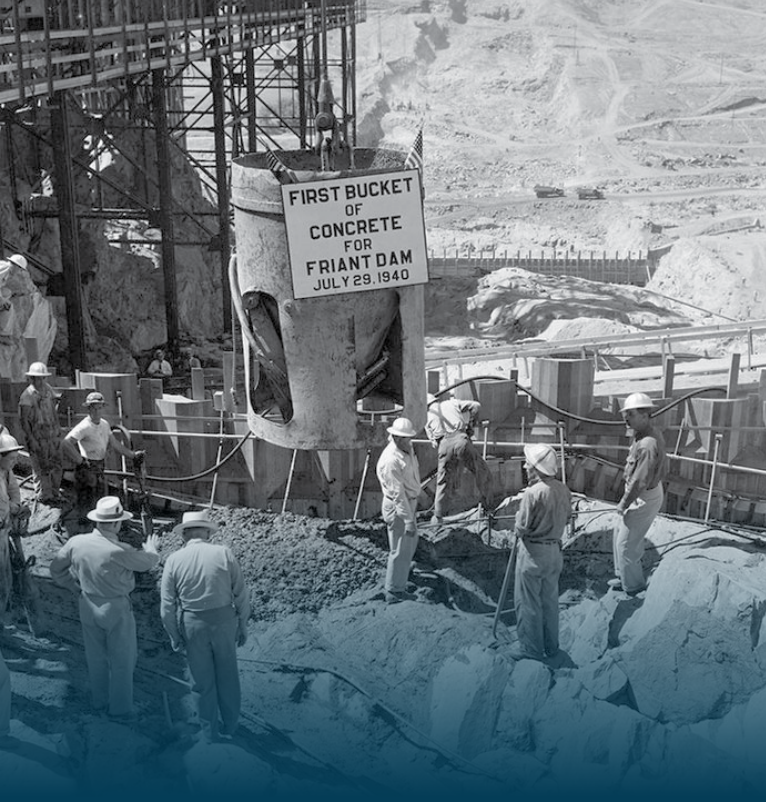
RANK	COUNTY	VALUE
1	Tulare	$6,980,772,000
2	Kern	$6,879,644,000
3	Fresno	$6,608,943,000
5	Merced	$3,589,900,000
10	Madera	$2,016,726,000
	Total:	**$26,075,985,000**
	California:	$47,071,513,000
	%	**55.40%**

*California Agricultural Statistics Review, 2015-2016, California Department of Food and Agriculture.

CVP WATER DELIVERIES TO THE FRIANT DIVISION KEPT REGIONAL GROUNDWATER STABLE THROUGH MULTIPLE CYCLES OF DROUGHT



*Conditions represented for eleven Friant Division contractors with early participation in the CVP, and collectively representing about half of the Friant Division (55-percent of Class 1 and 46-percent of Class 2 contracts). Information for the combination of conditions at: Delano-Earlimart Irrigation District (ID), Ivanhoe ID, Lindmore ID, Lower Tule ID, Porterville ID, Saucelito ID, Shafter Wasco ID, South San Joaquin Municipal Utility District, Stone Corral ID, and Tulare ID.



ABOUT FRIANT WATER AUTHORITY

The Friant Water Authority (FWA) is a public agency established in 2004 under California's Joint Powers Agreement Act to represent its member agencies in federal and state policy, regulatory and political matters that affect water supplies within Friant Division of the Central Valley Project (CVP). FWA is additionally responsible for all operation, maintenance and repair functions for the Friant-Kern Canal and other associated works of the Friant Division under contract with the Bureau of Reclamation (Reclamation). FWA is the successor to the Friant Water Users Authority, which held contracts for OMR on the canal beginning in 1986.

2016 STRATEGIC PLAN GOALS

1. **Water Supply Management**
2. **Good Internal and External Governance**
3. **Outreach and Engagement**

FWA'S ROLE

FRIANT-KERN CANAL OPERATION & MAINTENANCE

- Satisfying a 25-year contract with Reclamation to perform all operation, maintenance, and repairs on the canal
- Delivering water to all contractors on the Friant-Kern Canal
- Repairing and replacing panels, structures, and other water delivery and control features
- Control and removal of aquatic weeds
- Clearing debris to allow proper conveyance
- Addressing all issues or problems arising on the canal
- Implementing canal improvements, including capacity correction and reverse flow pump-back capability

FRIANT DIVISION WATER SUPPLY PROTECTION

- Protecting reliable delivery of water under the San Joaquin River Exchange Contract
- Implementing the San Joaquin River Restoration Settlement
- Participating in other state and federal activities that may affect water supply, including WaterFix, Coordinated Long-Term Operations of the CVP/SWP, the Sustainable Groundwater Management Act, and State Water Resources Control Board proceedings

REGIONAL INFRASTRUCTURE IMPROVEMENT

- Supporting new storage, such as at Temperance Flat
- Restoring Friant-Kern Canal and Madera Canal conveyance capacity

MAXIMIZING AVAILABLE RESOURCES

- Developing a Sustainability Plan for the entire Friant Division
- Funding modernized snow observation and water supply assessment tools
- Facilitating water exchanges between Friant districts and other water users

FRIANT WATER AUTHORITY MEMBER DIRECTORY

1. **CHOWCHILLA WATER DISTRICT**
   www.aewsd.org
   F **85,000 acres** | 400 ag. landowners | Class 1&2

2. **MADERA IRRIGATION DISTRICT**
   www.madera-id.org
   F **131,612 acres** | 473 ag. landowners | Class 1&2

3. **GRAVELLY FORD WATER DISTRICT**
   8,400 acres | 20 ag. landowners | Class 2

4. **MADERA COUNTY (HIDDEN LAKES ESTATE)**
   154 acres | 54 homes | Class 1

5. **FRESNO COUNTY WATERWORKS DISTRICT #18**
   www.waterworksdist18.com
   443 acres | 244 M&I connections | Class 1

6. **GARFIELD WATER DISTRICT**
   C **1,700 acres** | 114 ag. landowners | Class 1

7. **INTERNATIONAL WATER DISTRICT**
   C **700 acres** | One family-owned farm | Class 1

8. **CITY OF FRESNO SERVICE AREA**
   www.fresno.gov
   C F **90,000 acres** | 135,000 M&I connections | Class 1

9. **FRESNO IRRIGATION DISTRICT**
   www.fresnoirrigation.com
   C F **245,000 acres** | 8,000 ag. landowners | Class 2

10. **TRI-VALLEY WATER DISTRICT**
    C | 1,800 acres[1] | 6 ag. landowners | Class 1

11. **HILLS VALLEY IRRIGATION DISTRICT**
    C F **3,500 acres** | 30 ag. landowners | Class 1

12. **ORANGE COVE IRRIGATION DISTRICT**
    www.orangecoveid.org
    C F **28,000 acres** | 650 M&I, 400 ag. landowners | Class 1

13. **CITY OF ORANGE COVE**
    www.cityoforangecove.com
    C **1,000 acres** | 9,100 residents | Class 1

14. **STONE CORRAL IRRIGATION DISTRICT**
    C **6,500 acres** | 100 ag. landowners | Class 1

15. **IVANHOE IRRIGATION DISTRICT**
    C **11,000 acres** | 157 ag. landowners | Class 1&2

16. **EXETER IRRIGATION DISTRICT**
    www.exeterid.org
    C **15,000 acres** | 332 ag. landowners | Class 1&2

17. **LEWIS CREEK WATER DISTRICT**
    C **1,228 acres** | 9 ag. landowners | Class 1

18. **KAWEAH DELTA WATER CONSERVATION DISTRICT**
    www.kdwcd.com
    C F **340,000 acres** | 4,500 ag. landowners | Class 1&2

19. **CITY OF LINDSAY WATER SERVICE AREA**
    www.lindsay.ca.us
    C **1,500 acres** | 11,800 residents & businesses | Class 1

20. **LINDSAY — STRATHMORE IRRIGATION DISTRICT**
    www.lsid.org
    C F **15,400 acres** | 650 ag. landowners | Class 1

21. **TULARE IRRIGATION DISTRICT**
    www.tulareid.org
    C F **74,000 acres** | 240 ag. landowners | Class 1&2

22. **LINDMORE IRRIGATION DISTRICT**
    www.lindmoreid.com
    C F **27,250 acres** | 475 ag. landowners | Class 1&2

23. **PORTERVILLE IRRIGATION DISTRICT**
    C F **16,900 acres** | 90 ag. landowners | Class 1&2

24. **TEA POT DOME WATER DISTRICT**
    C **3,350 acres** | 95 ag. landowners | Class 1

25. **LOWER TULE RIVER IRRIGATION DISTRICT**
    www.ltrid.org
    C **100,000 acres** | 300 ag. landowners | Class 1&2

26. **TERRA BELLA IRRIGATION DISTRICT**
    C F **14,000 acres** | 1,800 M&I, 600 ag. landowners | Class 1

27. **SAUCELITO IRRIGATION DISTRICT**
    C F **21,000 acres** | 80 ag. landowners | Class 1&2

28. **DELANO-EARLIMART IRRIGATION DISTRICT**
    www.deid.org
    C **56,600 acres** | 400 ag. landowners | Class 1&2

29. **KERN-TULARE WATER DISTRICT**
    www.wakc.com
    C F **20,082 acres** | 91 ag. landowners | Class 2

30. **SOUTHERN SAN JOAQUIN MUNICIPAL UTILITY DISTRICT**
    www.ssjmud.org
    C **61,00 acres** | 225 ag. landowners | Class 1&2

31. **SHAFTER-WASCO IRRIGATION DISTRICT**
    www.swid.org
    C **34,000 acres** | 235 M&I and ag. landowners | Class 1&2

32. **ARVIN-EDISON WATER STORAGE DISTRICT**
    www.aewsd.org
    C F **131,660 acres** | 180 ag. landowners | Class 1&2

[1] Irrigable land of total 4,500 acres within district

F - Friant Water Authority member agency | C - Friant-Kern Canal operation and maintenance contractor

FWA STAFF DIRECTORY

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FWA BOARD OF DIRECTORS

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Arvin-Edison Water Storage District

Kole Upton
Chowchilla Water District

Tim Orman, *Alternate Director for Lee Brand*
City of Fresno

George Porter
Fresno Irrigation District

Loren Booth
Hills Valley Irrigation District

Christopher Tantau, *Vice Chair*
Kaweah Delta Water Conservation District

Kent H. Stephens, *Chair*
Kern-Tulare Water District

Michael Brownfield
Lindmore Irrigation District

Clifford R. Loeffler
Lindsay - Strathmore Irrigation District

Jim Erickson
Madera Irrigation District

Harvey A. Bailey
Orange Cove Irrigation District

Eric Borba
Porterville Irrigation District

Steven G. Kisling
Saucelito Irrigation District

Edwin L. Wheaton
Terra Bella Irrigation District

Richard S. Borges, Jr
Tulare Irrigation District