Figure 4. Pixley Irrigation District CVP Contract Service Area Boundary

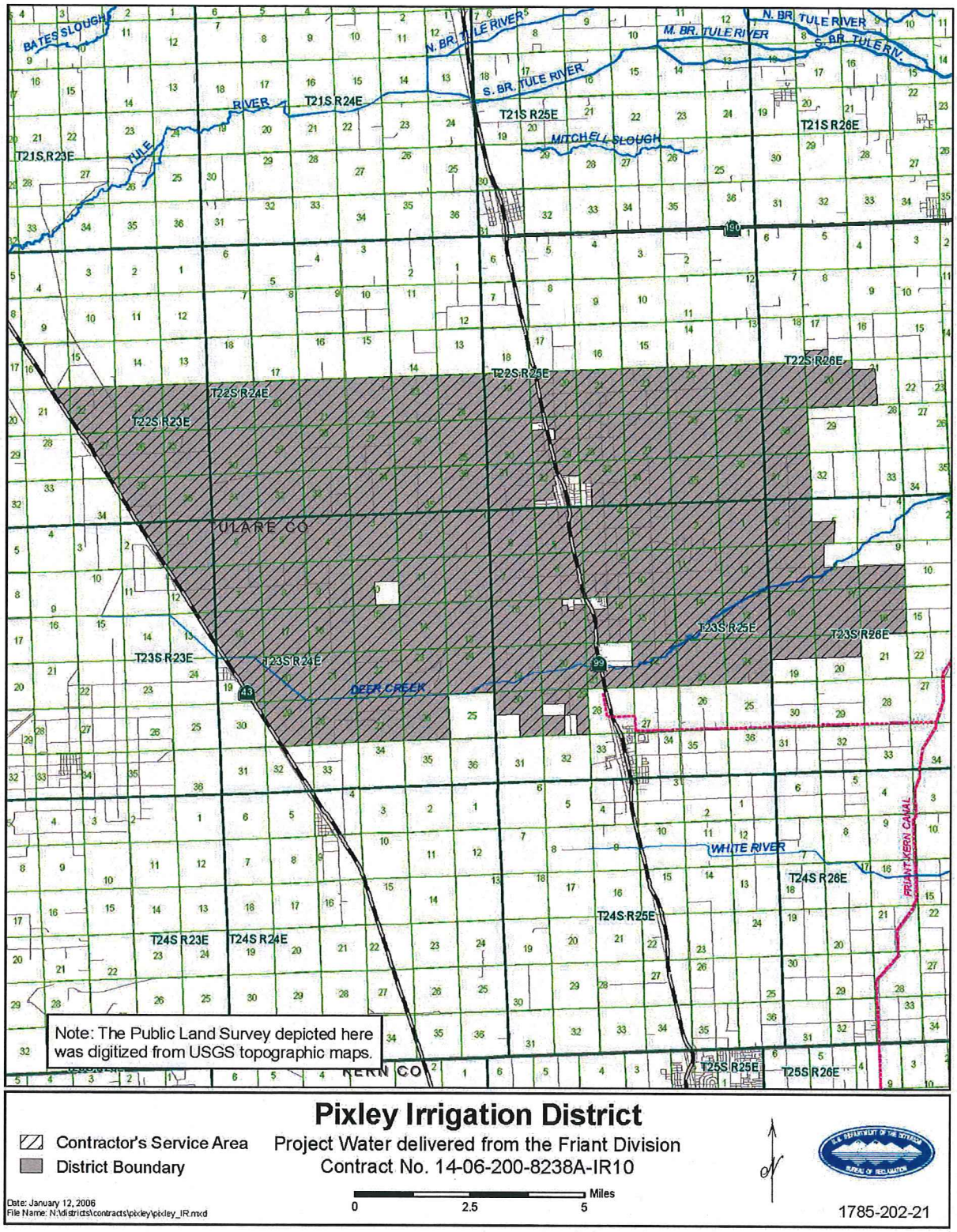


Figure 5. Tri-Valley Water District CVP Contract Service Area Boundary

Figure 6. County of Tulare CVP Contract Service Area Boundary

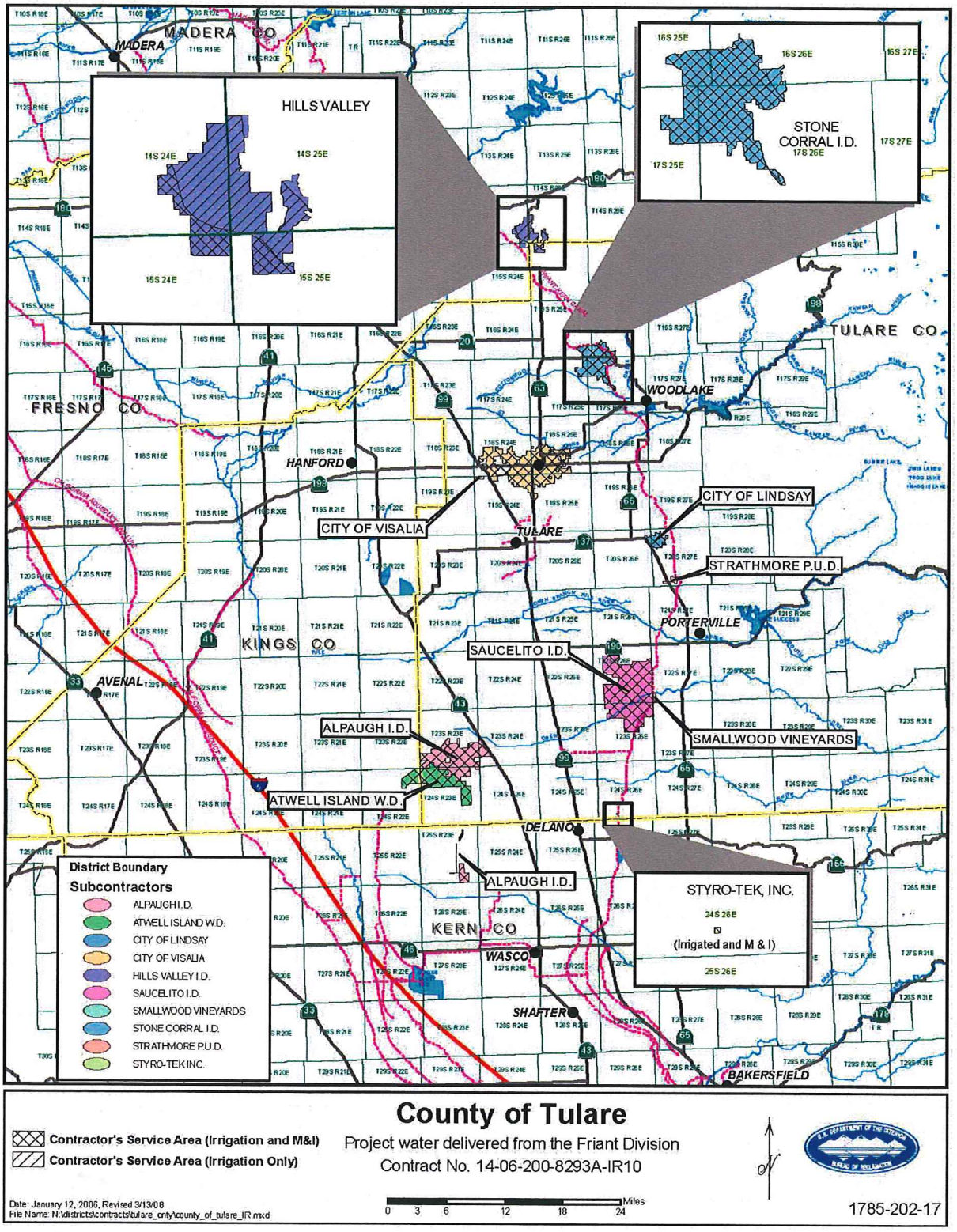
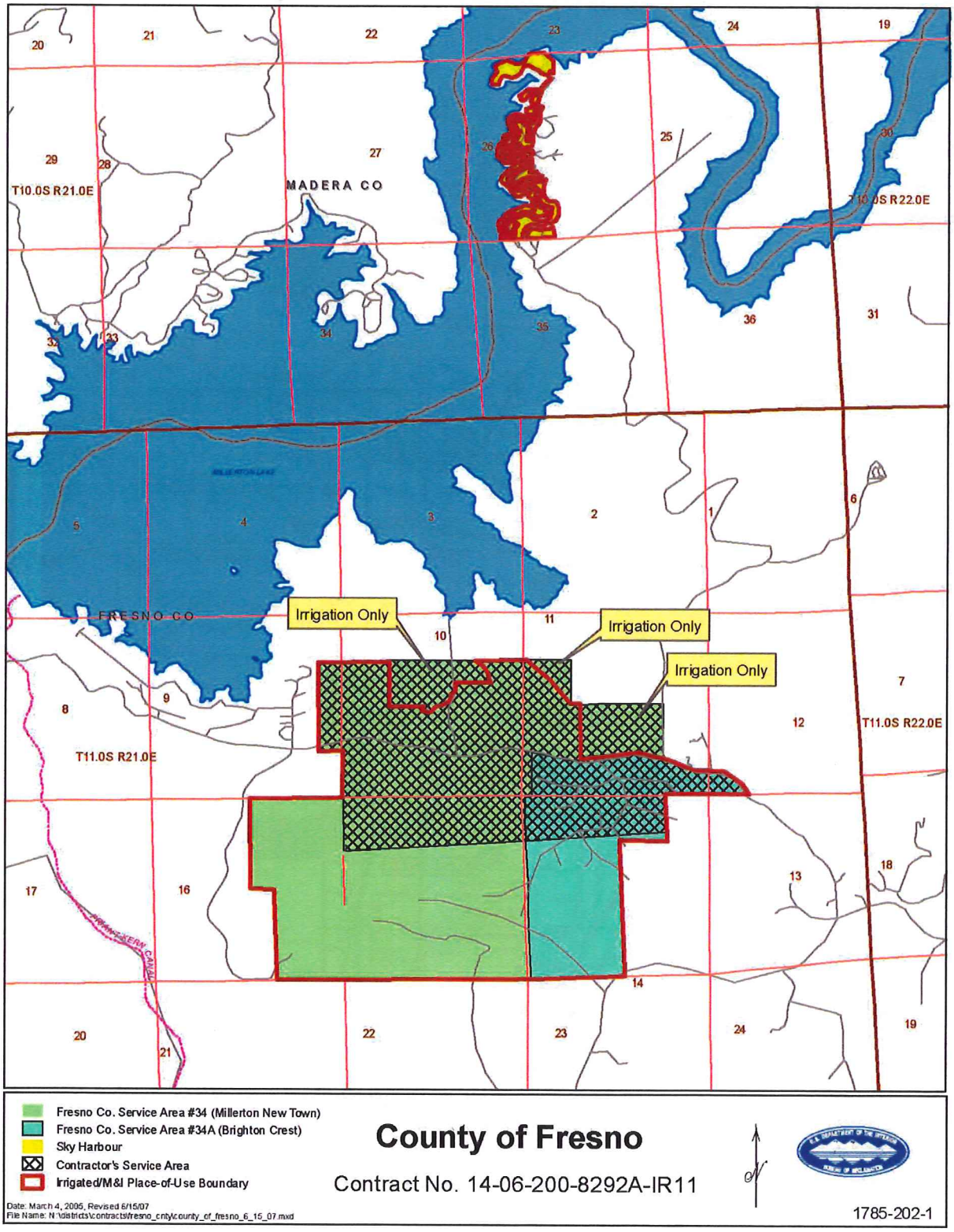


Figure 7. County of Fresno CVP Contract Service Area Boundary



Appendix D.

Potential Exhangees for CV IRC Article 5 Exchanges

Table 1 Potential Exchangees from the Friant Division CVP Contractors

FRIANT CVP CONTRACTORS	Class 1 AF/y	Class 2 AF/y	Other Surface Supply	Groundwater Safe Yield	Groundwater Recharge
Arvin-Edison Water Storage District	40,000	311,675	Kern River	89,900	Yes
Delano-Earlimart Irrigation District	108,800	574,500	0	*	White River channel
Exeter Irrigation District	11,100	19,000	0	*	Yokohl Creek
Fresno Irrigation District	0	75,000	Kings River 800,000	*	Yes
Garfield Water District	3,500	0	0	*	Unknown
Hills Valley Irrigation District	1,250	0	0	*	Unknown
Ivanhoe Irrigation District	6,500	500	Wutchumna Water Company Stock 3,950 ST Johns River Cotton Creek	*	ST Johns River and Cotton Creek
Kaweah Delta Water Conservation District	1,200	7,400	Kaweah River Cottonwood Creek Cross Creek Kings River Tule River	*	Cross Creek, Recharge basins
Kern Tulare Water District	0	5,000	Kern River	*	Unknown
Lewis Creek Water District	1,200	0	0	*	Unknown
Lindmore Irrigation District	33,000	22,000	0	21,000	Yes
Lindsay-Strathmore Irrigation District	27,500	0	Wutchmna Water Company Stock 5-45,000	18,000	Unknown
Lower Tule River Irrigation District	61,200	238,000	Tule River 70,000 31,102 CV	*	Unknown
Porterville Irrigation District	15,000	30,000	Tule River 12,900 Average, Porter Slough	0	No

FRIANT CVP CONTRACTORS	Class 1 AF/y	Class 2 AF/y	Other Surface Supply	Groundwater Safe Yield	Groundwater Recharge
Saucelito Irrigation District	21,500	32,800	0	*	Deer Creek only when CVP water is diverted from FKC
Shafter-Wasco Irrigation District	50,000	39,600	0	*	0
Southern San Joaquin Municipal Utility District	97,000	45,000	0	0	Poso Creek and other foothill runoff creeks
Stone Corral Irrigation District	10,000	0	950 via exchanges with other CVP Contractors	*	Unknown
Tea Pot Dome Water District	7,200	0	0	0	0
Terra Bella Irrigation District	29,000	0	0	0	Deer Creek
Tri-Valley Water District	400	0	0	0	0
Tulare Irrigation District	30,000	141,000	0	0	0

*The safe groundwater yield is difficult to quantify. However, the safe yield of groundwater is generally considered to be one AF of water for every acre of land.

Others

Below is a list of non-CVP potential exchangees:

Buena Vista Water Storage District

Cawelo Water District

Consolidated Irrigation District

Corcoran Irrigation District

Deer Creek & Tule River Authority

Kaweah Delta Water Conservation District

Kern County Water Agency

Kern Delta Water District

Tulare Lake Basin Water Storage District

Kings County Water District

Kings River Conservation District

Lakeside Irrigation District

Liberty Water District

North Kern Water Storage District

Kern Water Bank Authority

Semitropic Water Storage District

Rosedale-Rio Bravo Water Storage District

Some of these districts have sub-entities which may include CVP and/or SWP contractors. A complete narrative description of CVP contractors and non-CVP contractors that are potential exchangees is found in Appendix E of this EA and Tables 3.3 to 3.8.

In some cases, the diversions of non-CVP water from rivers, creeks and ditches, is based on the total runoff in any given hydrological season. The districts receive a percentage of the runoff and no

specific limit exists to the total annual supply. The total amount of non-CVP water is difficult to quantify. Therefore, average water supplies are depicted.

Table 2. Deer Creek & Tule River Authority

DEER CREEK & TULE RIVER AUTHORITY	Friant	CV	Other Surface Supply	Groundwater Safe Yield	Groundwater Recharge
Lower Tule River Irrigation District	61,200 Class 1 238,000 Class 2	31,102	Tule River 70,000	*	Unknown
Pixley Irrigation District		31,102	Deer Creek	*	Via Deer Creek
Porterville Irrigation District	15,000 Class 1 30,000 Class 2	0	Tule River 12,900 Average, Porter Slough	0	Yes
Saucelito Irrigation District	21,500 Class 1 32,800 Class 2	100 CVC Supply	3,200	*	Deer Creek only when CVP water is diverted from FKC
Stone Corral Irrigation District	10,000 Class 1	0	950 AF/y via exchanges with other CVP Contractors	3,200	Unknown
Terra Bella Irrigation District	29,000 Class 1	0	0	0	Deer Creek

*The safe groundwater yield is difficult to quantify. However, the safe yield of groundwater is generally considered to be 1 AF of water for every 1 acre of land.

Table 3. Kern County Water Agency

Kern County Water Agency	CVP[2]	Other Surface Supply	Ground-water Safe Yield	Ground-water Recharge
Belridge Water Storage District[1]	N	SWP	n/a	None
Berrenda Mesa Water District[1]	N	SWP	n/a	None
Buena Vista Water Storage District	Y	SWP Kern River	0.3 ac/ft	Yes
Cawelo Water District	Y	45,000 AF/y SWP Wet years only Poso Creek 27,000 Kern River Reclaimed oil field water	0.3 ac/ft	Limited Poso Creek, Recharge basins
Henry Miller Water District[1]	Y	SWP	0.3 ac/ft	Limited

Kern County Water Agency	CVP[2]	Other Surface Supply	Ground-water Safe Yield	Ground-water Recharge
		Kern River		
Kern County Water Agency Improvement District #4	Y	Kern River SWP	0.3 ac/ft	Yes
Kern Delta Water District	Y	Kings River Kaweah River	0.3 ac/ft	Yes
Lost Hills Water District[1]	N	SWP	n/a	None
North Kern Water Storage District	Y	SWP Kern	0.3 ac/ft	Yes
Rosedale-Rio Bravo Water Storage District	Y	SWP Kern River	0.3 ac/ft	Yes
Semitropic Water Storage District	Y	SWP Poso Creek Metropolitan Water District	0.3 ac/ft	Limited
Tehachapi-Cummings Co. Water District[1]	N	SWP Local streams	*	Yes
Tejon-Castac Water District[1]	N	SWP Local streams	n/a	None
West Kern Water District	N	SWP	n/a	None
Wheeler Ridge-Maricopa Water Storage District	N	SWP Local streams	*	Unknown

[1]Outside the Consolidated CVP Place of Use for Delta water and excluded from this EA and approval process.
[2]Surplus CVP flood water when available.
*The safe groundwater yield is difficult to quantify. However, the safe yield of groundwater is generally considered to be one AF of water for every acre of land.

Table 4. Kern Water Bank Authority

Kern Water Bank Authority	CVP[2]	Other Surface Supply	Ground-water Safe Yield	Ground-water Recharge
Dudley Ridge Water District	N	SWP	*	Yes
Kern County Water Agency	Y	SWP Kern River	*	Yes
Semitropic Water Storage District	Y	SWP Poso Creek	*	Yes
Tejon-Castaic Water District[1]	N	SWP	*	Yes
Westside Mutual Water Company	Y	SWP	*	Yes
Wheeler Ridge-Maricopa Water Storage District	N	SWP Local streams	*	Yes

[1]Outside the CVP Place of Use and excluded from this EA and approval process.
[2]Surplus CVP flood water when available.
*The safe groundwater yield is difficult to quantify. However, the safe yield of groundwater is generally considered to be one AF of water for every acre of land.

Table 5. Kings River Conservation District

Kings River Conservation District	CVP	Other Surface Supply	Ground-water Safe Yield	Ground-water Recharge
Alta Irrigation District	N	Kings River	*	*
Clark's Fork Reclamation District No. 2069	N	Kings River	*	*
Consolidated Irrigation District	215 Water	Kings River	*	Yes
Corcoran Irrigation District	N	Kings River	*	*
Empire West Side Irrigation District	N	Kings River, SWP	*	*
Fresno Irrigation District	2,3	Kings River, CVP	*	*
James Irrigation District	2,3	CVP via exchange for Kings River	*	*
Kings County Water District	2	SWP, Kings and Kaweah Rivers	*	*
Kings River Water District	2	Kings River	*	*
Laguna Irrigation District	800 AF/y, 2	Kings River	*	*
Lakeside Irrigation Water District	2	Kings River, St. Johns, Cross Creek	*	Cross Creek, recharge basin

Kings River Conservation District	CVP	Other Surface Supply	Ground-water Safe Yield	Ground-water Recharge
Liberty Water District	[2]	Kings River via Liberty Canal	*	Liberty Canal and recharge basin
Mid-Valley Water District	N	Kings River	*	*
Raisin City Water District	N	Kings River	*	*
Riverdale Irrigation District	N	Kings River	*	*
Salyer Water District	N	0	*	*
Stratford Irrigation District	N	Kings River	*	*
Tranquility Irrigation District	2, 3	CVP via exchange for Kings River	*	*
Tulare Lake Reclamation District No. 761	N	Kings River, SWP	*	*
Burrel Ditch Company	N	Kings River via Murphys Slough	*	*
Corcoran Irrigation Company	N	Kings River via Lakelands Canal	*	*
Crescent Canal Company	N	Kings River via Crescent Canal	*	*
John Heinlen Mutual Water Company	N	Kings River	*	*
Last Chance Water Ditch Company	N	Kings River via Last Chance Ditch	*	*
Lemoore Canal and Irrigation Company	N	Kings River via Lemoore Canal	*	*
Liberty Canal Company	N	Kings River via Liberty Canal	*	*
Liberty Mill Race Company	N	Kings River via Murphys Slough	*	*
Lovelace Water Corporation	N	Kings River South Fork Canal and Tulare Lake Canal	*	*
Peoples Ditch Company	N	Kings River via operations of People's Weir	*	*
Reed Ditch Company	N	Kings River via Murphys Slough	*	*
Southeast Lake Water Company	N	Kings River	*	*
Stinson Canal and Irrigation Company	N	Kings River via Stinson Canal	*	*
Tulare Lake Canal Company	N	Kings River via Tulare Lake Canal	*	*
Upper San Jose Water Company	N	Kings River	*	*

[1]Outside the CVP Place of Use and excluded from this EA and approval process.
[2]Surplus CVP flood water when available.
[3]Long-term CVP Contractor
Mill Creek, Sand Creek, and Wahtoke Creek are tributary to the Kings River and provide conveyance and supplies to some districts.
*The safe groundwater yield is difficult to quantify. However, the safe yield of groundwater is generally considered to be one AF of water for every acre of land.

Table 6. Tulare Lake Basin Water Storage District

Tulare Lake Basin WSD	Kings, Tule, Kaweah, Kern Rivers, Deer Creek, SWP
Angiola WD	
	605 AF/y SWP if available
	15,000 AF/y (5,145 average) Kings River
	6,000 AF/y (975 average) Tule River/ Deer Creek
	60,000 AF/y (7,787 average) Tulare Lake Flooding
	35,000 groundwater
Melga WD	
	SWP and Kings, Tule, Kaweah Rivers, Kern River

*The safe groundwater yield is difficult to quantify. However, the safe yield of groundwater is generally considered to be one AF of water for every acre of land.