

Tier I Project Prioritization List

Form # *	Subregion	Project Applicant	Title **	Tier 1 Score (1)	Subregion Top 5	Priority	DWR PIF Submitted
CK-2	County of Kern	County of Kern	Caliente Creek Habitat Restoration & GW Recharge	18	Y	High	Yes
CK-1	County of Kern	County of Kern	South Shafter Sewer	9	Y	High	Yes
CK-3	County of Kern	County of Kern	Lakeshore Pines Leachfield Replacement	3	Y	High	Yes
GB-8	Greater Bakersfield	City of Bakersfield	River Canal Weir Restoration and Expansion Project	42	Y	High	Yes
GB-7	Greater Bakersfield	Kern Delta Water District	Kern Delta / ID4 Cross River Pipeline	26	Y	High	
GB-2	Greater Bakersfield	Improvement District No. 4	Beardsley Pipeline	22	Y	High	
GB-9	Greater Bakersfield	City of Bakersfield	Cross Valley Canal Extension Lining Project -- Pool No. 8	24	Y	High	Yes
GB-1	Greater Bakersfield	Improvement District No. 4	Recharge Improvement Project	19	Y	High	
GB-3	Greater Bakersfield	Improvement District No. 4	CVC Extension Lining Project	17	Y	High	
GB-4	Greater Bakersfield	Improvement District No. 4	Groundwater Monitoring Wells	16	N	Low	
GB-6	Greater Bakersfield	Improvement District No. 4	Surface Water Quality Monitoring Stations	10	N	Low	
GB-5	Greater Bakersfield	City of Bakersfield	Water Conservation Project for Metropolitan Bakersfield				Yes
WA-1	KCWA	Kern County Water Agency	Biodenitrification of Groundwater Pilot Program	24	Y	Removed at	
WA-2	KCWA	Kern County Water Agency	Photovoltaic Arrays	21	Y	Request of	
WA-3	KCWA	Kern County Water Agency	Well head Arsenic Treatment	23	Y	KCWA	
KF-5	Kern Fan	Buena Vista Water Storage District	Groundwater Recharge and Recovery Project	36	Y	High	
KF-14	Kern Fan	Rosedale Rio-Bravo WSD	James Groundwater Storage and Recovery Project	33	Y	High	Yes
KF-1	Kern Fan	Kern Water Bank Authority	Kern Water Bank Recharge and Recovery Enhancement Project	28	Y	High	Yes
KF-3	Kern Fan	Buena Vista Water Storage District	Brackish Groundwater Remediation Project	27	Y	High	
KF-15	County of Kern	Rosedale Rio-Bravo WSD	Western Rosedale In-Lieu Service Area Project	22	Y	High	
KF-2	Kern Fan	Kern Water Bank Authority	Kern Water Bank Short-Term Storage Program	21			
KF-4	Kern Fan	Buena Vista Water Storage District	Conservation Easement Water Acquisition and Management Project	20			
KF-11	Kern Fan	Buena Vista Water Storage District	Northern Improvement Project	19	N	Low	
KF-10	Kern Fan	Buena Vista Water Storage District	On-Farm Water Use Efficiency	18	N	Low	

Tier I Project Prioritization List

Form # *	Subregion	Project Applicant	Title **	Tier 1 Score (1)	Subregion Top 5	Priority	DWR PIF Submitted
KR-2	Kern River Valley	Tubatulabal Tribal Water Board	Phase II Safe Drinking Water and Tribal Allotments Community Water System	48	Y	High	
KR-4	Kern River Valley	Desert Mountain Resources Conservation and Development Council	Eradication of Invasive Weeds in the Kern River Valley and Walker Basin	47	Y	High	
KR-3	Kern River Valley	Tubatulabal Tribal Water Board	Phase II Safe Drinking Water and Community Use Area - White Blanket Allotment	38	Y	High	
KR-6	Kern River Valley	Self-Help Enterprises	Weldon Regional Water Project	34	Y	High	Yes
KR-5	Kern River Valley	County of Kern	Tradewinds Auxiliary Well or Uranium Treatment	30	Y	High	
MF-8	Mountains/Foothills	Tehachapi-Cummings County Water District	Cummings Basin Westerly Recharge Project - New Phase	31	Y	High	Yes
MF-1	Mountains/Foothills	County of Kern	GHSC Force Main Project	27	Y	High	
MF-7	Mountains/Foothills	Golden Hills Community Services District	Groundwater Conjunctive Use Project - Phase 2	26	Y	High	
MF-4	Mountains/Foothills	Bear Valley Community Services District	Radio Nuclides Treatment Project	23	Y	High	
MF-6	Mountains/Foothills	Frazier Park Public Utility District	Cuddy Valley Water Supply Evaluation	20	Y	High	
MF-2	Mountains/Foothills	Tehachapi-Cummings County Water District	Tehachapi Regional Water Conservation Program	36		Fully Funded	
MF-3	Mountains/Foothills	Tehachapi-Cummings County Water District	Public Facility Distribution Line and Nitrate Removal Program	41		Fully Funded	
	Mountains/Foothills	Frazier Park Public Utility District	Well Replacement		N	Removed	
NC-2	North County	City of McFarland	Browning Road Storage Tank and Booster Facility	37	Y	High	
NC-1	North County	City of Shafter	Well No. 15	27	Y	High	
WS-2	Westside	Berrenda Mesa Water District	Westside Districts' Groundwater Banking Project	25	Y	High	
WS-3	Westside	Berrenda Mesa Water District	Lost Hills Surface Water Treatment Plant	19	Y	High	
WS-4	Westside	Lost Hills Utility District	Construction of a New Well to Provide a Firm Water Supply to the LHUD Users	17	Y	High	
WS-1	Westside	Lost Hills Water District	Regional Brackish Water Treatment Project	13	Y	High	
WS-5	Westside	Lost Hills Utility District	Storage Tank Rehabilitation to the LHUD 2.0 MG Storage Tank	11	Y	High	
WS-6	Westside	City of Taft	Storm Drain and Floodplain Basin Project	8	N	Low	
WS-8	Westside	Tulare Basin Wildlife Partners	Buena Vista Lake-Kern Lake Conservation Plan and DFG CAPP	8	N	Low	
WS-7	Westside	City of Maricopa	Maricopa Wastewater Project	6	N	Low	

Tier I Project Prioritization List

Form # *	Subregion	Project Applicant	Title **	Tier 1 Score (1)	Subregion Top 5	Priority	DWR PIF Submitted
SC-22	South County	Arvin-Edison Water Storage District	Forrest Frick Pipeline and KDWD Eastside Canal Intertie	73	Y	High	Yes
SC-24	South County	Arvin-Edison Water Storage District	Eastside Spreading Works	64	Y	High	Yes
SC-1	South County	Arvin-Edison Water Storage District/Kern Delta Water District	AEWSD Intake Canal and Kern Delta Buena Vista River Canal Intertie Project	61	Y	High	Yes
SC-3	South County	Wheeler Ridge-Maricopa Water Storage District	Groundwater Storage and Recover in White Wolf Basin	43	Y	High	
SC-5	South County	Mettler County Water District	Mettler Groundwater Protection Project	38	Y	High	
SC-23	South County	Arvin-Edison Water Storage District	North In-Lieu Project -- Phase II	33		Moderate	Yes
SC-20	South County	Athal Mutual Water Company	Athal Waterline Replacement and Meter Project	26		Moderate	Yes
SC-21	South County	City of Arvin	Sycamore Drainage Project Phase 2: Walnut Creek and Comanche Lines	24		Moderate	Yes
SC-14	South County	Lamont Public Utilities District	Renovation of Belowground Storage Reservoir	20	N	Low	
SC-15	South County	Arvin Community Services District	Arsenic Mitigation Project	16	N	Low	
SC-13	South County	Lamont Public Utilities District	Water Quality Improvement Project for Well No. 16	14	N	Low	
SC-12	South County	Lamont Public Utilities District	Well No. 19 Arsenic Reduction Blending Project	12	N	Low	
SC-6	South County	Wheeler Ridge-Maricopa Water Storage District	Solar Power Generation	3	N	Low	
SC-16	South County	Mettler County Water District	Mettler Well No. 4 Project				
SC-19	South County	Arvin-Edison Water Storage District	Forrest Frick Pumping Plant Valve Replacement				
SC-17	South County	Arvin-Edison Water Storage District	Balancing Reservoir Well Discharge Pipeline				
SC-18	South County	Arvin-Edison Water Storage District	Groundwater Metering Project				
SC-4	South County	Arvin-Edison Water Storage District	Wasteway Basin Improvement Project				
SC-9	South County	Arvin-Edison Water Storage District	Lateral Capacity Improvement Project				
SC-7	South County	Arvin-Edison Water Storage District	Forrest Frick Rehabilitation Project				
SC-8	South County	Arvin-Edison Water Storage District	In-Lieu Banking Program				
SC-11	South County	Arvin-Edison Water Storage District	Improved Stormwater Management and Flood Control				
SC-10	South County	Arvin-Edison Water Storage District	South Canal Balancing Reservoir				
SC-2	South County	City of Arvin	Sycamore Drainage Facilities				

Kern IRWM Group
 Project Prioritization List
 2019 Tier 2 Prioritization

				Tier 2 Prioritization						2019 Implementation Grant							
Form #	Subregion	Project Applicant	Title	Tier 2 Score	Project Cost Low	Project Cost High	Project Scale	Cost Share	Benefits*	PIF	Benefit DAC	AB1249 Contam.	Human Right to Water	Eligible	Max. Project Cost	Max. Grant Request	Cummulative Grant Request
GB-9	Greater Bakersfield	Kern County Water Agency - Improvement District No. 4	Cross Valley Canal Lining Project - Pool No. 8	33	\$ -	\$ 4,543,100	N	50%	WS, Habitat Energy/GHG, Delta	Y	N	N	N	Y	\$ 5,031,081	\$ 2,515,541	\$ 2,515,541
KF-1	Kern Fan	Kern Water Bank Authority	Kern Water Bank Recharge and Recovery Enhancement Project	31	\$ -	\$ 12,219,000	Y?	75%	WS, Habitat, Energy/GHG, Delta, FC	Y	N	N	N	Y	\$ 13,531,461	\$ 3,382,865	\$ 5,898,406
KF-14	Kern Fan	Rosedale-Rio Bravo Water Storage District	James Groundwater Storage and Recovery Project	31	\$ 7,000,000	\$ 60,000,000	Y	50%	WS, Habitat, Energy/GHG, Delta, FC	Y	N	N	N	Y	\$ 7,751,880	\$ 3,875,940	\$ 9,774,346
SC-1	South County	Arvin-Edison Water Storage District/Kern Delta Water District	AEWSD Intake Canal and Kern Delta Buena Vista River Canal Intertie Project	30	\$ -	\$ 1,410,000	?	50%	WS, WQ	Y	N	N	N	Y	\$ 1,561,450	\$ 780,725	\$ 10,555,071
KR-6	Kern River Valley	Self-Help Enterprises/Rainbird Valley Mutual WC	Weldon Regional Water Project-Land Acquisition	30	\$ -	\$ 350,000	N	DAC	WQ, WS	Y	Y, Direct	Y	Y	Y	\$ 461,240	\$ 461,240	\$ 11,016,311
SC-20	South County	Athal Mututal Water Company	Athal Waterline Replacement and Meter Project	29	\$ -	\$ 553,000	?	DAC	WS, WQ, Energy/GHG	Y	Y, Direct	N	Y	Y	\$ 728,760	\$ 728,760	\$ 11,745,071
MF-8	Mountains	TCCWD	Cummings Westerly Recharge Project	29	\$ 1,500,000	\$ 1,750,000	?	50%	WS, Habitat, Energy/GHG, Delta	Y	N	N	N	Y	\$ 1,937,970	\$ 968,985	\$ 12,714,056
GB-5	Greater Bakersfield	City of Bakersfield	Water Conservation Project for Metropolitan Bakersfield	33	\$ -	\$ 100,000	Y	50%	WS, Energy/GHG, Delta	Y	?						
CK-2	County of Kern	County of Kern	Caliente Creek Habitat Restoration & GW Recharge	28	\$ -	\$ 1,780,000		10%	WS, FC, Habitat	Y	Direct			CEQA?			
GB-8	Greater Bakersfield	City of Bakersfield	River Canal Weir Restoration and Expansion Project	28	\$ 3,000,000	\$ 5,000,000		50%	WS	Y	N	N	N	Permits?			
SC-22	South County	Arvin-Edison Water Storage District	Forrest Frick Pipeline and KDWD Eastside Canal Intertie	28	\$ 500,000	\$ 1,500,000	Y	50%	WS	Y	N	N	N	CEQA?			
SC-24	South County	Arvin-Edison Water Storage District	Eastside Spreading Works	28	\$ -	\$ 7,330,000		50%	WS, Habitat	Y	Y, Indirect	Y, Indirect	N	CEQA?			
SC-23	South County	Arvin-Edison Water Storage District	AEWSD North In-Lieu Project-Phase 2	27	\$ -	\$ 3,100,000		50%	WS, WQ	Y	Y, Indirect	Y, Indirect	N	CEQA?			
CK-1	County of Kern	County of Kern	South Shafter Sewer	26	\$ -	\$ 3,397,320	?		WQ	Y	Direct	Y	Y	Y			
SC-21	South County	City of Arvin	Sycamore Drainage Project Phase 2: Walnut and Comanche Lines	26	\$ -	\$ 2,915,380	?	DAC	FC	Y	Y, Direct	N	N	Y			
CK-3	County of Kern	County of Kern	Lakeshore Pines Leachfield Replacement	24	\$ -	\$ 641,916			WQ	Y		Y?					

* WS = Water Supply, WQ = Water Quality, GHG = Greenhouse Gases, FC = Flood Control