

**APPENDIX B
Kings Basin Water Authority Stormwater Resources Plan
Prioritization Chart (Updated 4/27/2023)**

Proponent	Project	Primary SWRP Goals					Main Benefits (P=Primary, S=Any Secondary, must have 2 to be eligible)										Additional Benefits								Additional Factors (Enter Y for yes, leave blank for no)				Score (1 for each Benefit and Additional Factor)	Quantified Primary Benefit				Project Notes
		SWQ	WS	FM	E	C	SWQ	WS	WS	FM	E	E	E	E	C	C	SWQ	SWQ	WS	FM	E	E	E	C	C	Ready to implement?	Located in a DAC?	Land currently owned by a public agency?		Permanent funding available for operation and maintenance?	Quantity	Units	Measurement	
FMFCD	Basin "SS" Pump Station - Regional Groundwater Recharge Project	P	S	S	S	S	P	P	S							S									N	Y	Y	Y	12	1800	AF/year	volume recharged		
FMFCD	Basin "CE" Pump Station - Regional Groundwater Recharge Project	P	S	S	S	S	P	P	S							S									N	Y	Y	Y	12	1800	AF/year	volume recharged		
FMFCD	Basin "CF" Pump Station - Regional Groundwater Recharge Project	P	S	S	S	S	P	P	S							S									N	Y	Y	Y	12	1400	AF/year	volume recharged		Received Prop 1 Round 1 IRWM Imp Grant in 2021 - project in progress
Fresno Irrigation District	Big Dry Creek Recharge Project	P	S	S			S	P	S		S	S				S									N	Y	Y	Y	12	100	AF/day	volume recharged		
City of Selma	Storm Drain, Storage and Recharge project	P	S				S	S	P	S															Y	Y	Y	Y	10	210	AF/year	volume recharged		
Fresno Irrigation District	Eastside Stream Improvement Project	S	P	S			P	S	S	S						S									N	N	Y	Y	10	100	AF/day	volume recharged		Benefit gained when water is flowing.
City of Reedley	Reedley Retention Basin Project	P	S				S	S	P	S															N	Y	Y	Y	9	49	AF/event	volume captured		
Fresno Irrigation District	Wagner Recharge Basin	P	S	S			S	P																	Y	N	Y	Y	8	2300	AF/year	volume recharged		
Consolidated Irrigation District	Adams and Academy Basin	P	S	S			S	P																	Y	N	Y	Y	8	2268	AF/year	volume recharged		
Laguna ID	Mussel Slough Recharge Project	P	S				S	P	S	S							S								Y		N		8	130	AF/day	volume recharged		
City of Dinuba	Expansion of Existing Euclid/Saginaw Storm Drain Retention Basin Capacity	P					P	S	S																Y	Y	Y	Y	8	45.39	AF/year	volume recharged		
Laguna ID	Coelho Farms Recharge Project	P	S				P	S	P	S							S								Y	N	N		8	36	AF/day	volume recharged		
Tranquillity ID	Stormwater Project	S	P				S		P																Y	Y	Y	Y	8	2550	cfs	increased conveyance		
Laguna ID	Beeler Recharge Project	P	S				P	S	P	S							S								N	N	N		7	50	AF/day	volume recharged		
Laguna ID	Basin 11 Expansion Project	P	S				P	S	P	S							S								N	N	N		7	26	AF/day	volume recharged		
Laguna ID	Pires Recharge Project	P	S				S	P	S	S							S								N		N		7	14	AF/day	volume recharged		
Mid Valley WD	Mid-Valley James Bypass Surface Water Supply and Recharge Project	P	S				S	P	S	S															N	N	N	N	6	500	AF/day	volume recharged		
Raisin City WD	Raisin City WD Stinson North Canal Water Supply and Recharge Project	P	S				S	P	S	S															N	N	N	N	6	1000	AF/day	volume recharged		

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Tulare County	Juvenile Detention Facility -- Cottonwood Creek	S	S	P	S		S	S	P	S	S	S				S					S		S			Y	Y							Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Fancher Creek Storage Project		P	S	S		S	P																	N	Y	Y	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	American Fowler Recharge Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Barstow Chateau Fresno Recharge Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Barstow Jameson Recharge Basin		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Barstow Westlawn Recharge Basin		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Central Hughes Basin Expansion Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Chestnut Lincoln Pond Expansion Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Empire Pond Expansion		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Lambrech Pond Expansion Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Little Pine Flat Expansion Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Malaga East Pond Expansion Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Orange Lincoln Pond Expansion Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Purcell West Pond Expansion Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Kenneson-Sanchez Recharge Basin Project		P	S	S		S	P																	Y	Y	Y	Y						Received Prop 1 Round 2 IRWM Imp grant funding in 2023 - grant agreement execution in progress
Fresno Irrigation District	Ventura Pond Expansion Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Wagner Pond Expansion Project		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
Fresno Irrigation District	Whitesbridge Nielsen Recharge Basin		P	S	S		S	P																	N	N	N	Y						Benefit not quantified, ranking not assigned.
City of San Joaquin	Storm Pump Station Rehab & Basin Upgrades		S	P	S		S	S	S	P										S					N	Y	Y	Y						Benefit not quantified, ranking not assigned.
Lagina Irrigation District	Laton North Recharge Project		P	S			S	P	P	S								S							Y	N	Y	Y						Benefit not quantified, ranking not assigned.
Terranova Ranch	McMullin On-Farm Flood Capture Project, Phases 2 & 3		P	S			S	P	S	S															Y	Y	N	Y						Benefit not quantified, ranking not assigned.

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Raisin City WD	Grantland Recharge Project	P	S				S	P	S	S																Y	Y						Benefit not quantified, ranking not assigned.
City of Orange Cove	Orange Cove Storm Water Planning Study	S	P						P	P															Y	Y	Y	Y					Benefit not quantified, ranking not assigned.
Liberty WD	Fresno County Elkhorn Property Recharge Project	P	S				S	P	S	S															N	Y	Y						Benefit not quantified, ranking not assigned.
Bakman Water Company	Recharge Basin	P	S				S	P	S	S															N	Y	N	Y					Benefit not quantified, ranking not assigned.
Tulare County	Yettem-Button Ditch Flood Control Project		P			S				P															Y	N	Y						Benefit not quantified, ranking not assigned.
Fresno County	West Fresno County Flood Mitigation Project	S	P				S			P															N	Y	Y	Y					Benefit not quantified, ranking not assigned.
Tulare County	Sultana Area Stormwater Project	S	P				S			P					S										N	Y	Y	Y					Benefit not quantified, ranking not assigned.
Tulare County	Traver Stormwater Project	S	P				S			P					S										N	Y	Y	Y					Benefit not quantified, ranking not assigned.
City of Parlier	Flood Control & Groundwater Banking Project	S	P				P			P															N	Y	Y	Y					Benefit not quantified, ranking not assigned.
City of San Joaquin	Storm Drain Improvements at 9th and 6th Streets		P						S	P															N	Y	Y	Y					Benefit not quantified, ranking not assigned.

1/ Site review including modeling, testing and/or measurements
2/ Feasibility study based on published sources
3/ No information provided