

APPENDIX B
Kings Basin Water Authority Stormwater Resources Plan
Prioritization Chart (Updated 5/8/2025)

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	Estimation Method		
		Storm Water Quality (SWQ)	Water Supply (WS)	Floodwater Management (FM)	Environmental (E)	Community (C)	Increase infiltration and/or treatment of runoff	Water supply reliability	Conjunctive use (incl. Stormwater Capture & Reuse/Recharge)	Decrease flood risk by reducing runoff rate and/or volume	Wetland enhancement/creation	Riparian enhancement	Instream flow improvement	Increased urban green space	Employment opportunities provided	Public education	Nonpoint source pollution control	Reestablish natural drainage and treatment	Water conservation (Reduction of Demand)	Reduce sanitary sewer overflows	Reduced energy use, greenhouse gas emissions, or provides a carbon sink	Reestablishment of natural hydrograph	Water temperature improvements	Enhanced and/or created recreational and public use areas	Community involvement											
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.		
Laguna Irrigation District	Laton North Phase 2 Recharge Project	P	S				S	P	S	S							S								N	Y	Y	N	9	3,900	AF/year	volume recharged				
Laguna Irrigation District	Farmers Canal Conveyance Project	P	S				S	S	P	S							S								N	Y	N	Y	9	1,500	AF/year	increased conveyance				
Laguna Irrigation District	Zonneveld Pond Improvement Project	P	S				S	P	S	S							S								N	Y	Y	N	9	410	AF/year	volume recharged				
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				
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.		

APPENDIX B
Kings Basin Water Authority Stormwater Resources Plan
Prioritization Chart (Updated 5/8/2025)

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	Estimation Method		
		Storm Water Quality (SWQ)	Water Supply (WS)	Floodwater Management (FM)	Environmental (E)	Community (C)	Increase infiltration and/or treatment of runoff	Water supply reliability	Conjunctive use (incl. Stormwater Capture & Reuse/Recharge)	Decrease flood risk by reducing runoff rate and/or volume	Wetland enhancement/creation	Riparian enhancement	Instream flow improvement	Increased urban green space	Employment opportunities provided	Public education	Nonpoint source pollution control	Reestablish natural drainage and treatment	Water conservation (Reduction of Demand)	Reduce sanitary sewer overflows	Reduced energy use, greenhouse gas emissions, or provides a carbon sink	Reestablishment of natural hydrograph	Water temperature improvements	Enhanced and/or created recreational and public use areas	Community involvement											
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	Lambrecht 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 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.		
Laguna 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.		
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.		

APPENDIX B
Kings Basin Water Authority Stormwater Resources Plan
Prioritization Chart (Updated 5/8/2025)

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	Estimation Method		
		Storm Water Quality (SWQ)	Water Supply (WS)	Floodwater Management (FM)	Environmental (E)	Community (C)	Increase infiltration and/or treatment of runoff	Water supply reliability	Conjunctive use (incl. Stormwater Capture & Reuse/Recharge)	Decrease flood risk by reducing runoff rate and/or volume	Wetland enhancement/creation	Riparian enhancement	Instream flow improvement	Increased urban green space	Employment opportunities provided	Public education	Nonpoint source pollution control	Reestablish natural drainage and treatment	Water conservation (Reduction of Demand)	Reduce sanitary sewer overflows	Reduced energy use, greenhouse gas emissions, or provides a carbon sink	Reestablishment of natural hydrograph	Water temperature improvements	Enhanced and/or created recreational and public use areas	Community involvement											
Tulare County	Yettem-Button Ditch Flood Control Project		P			S		S		P							S								S	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.	