	Water Authority Adopted 7-20-2			Halt, and ultimately reverse, the current overdraft and provide for sustainable management of surface and groundwater	Increase the water supply reliability, enhance operational flexibility, and reduce system constraints	Improve and protect water quality	Provide additional flood protection	Protect and enhance aquatic ecosystems and wildlife habitat	Increase amount of groundwater in storage with intent to eliminate the groundwater overdraft in 20 years	Identify opportunities and Projects	Identify DAC priority needs and promote/support solutions to DAC water issues	Increase average annual supply and reduce demand	Increase dry year supply	Increase regional conveyance capacity	Compile baseline water quality data for ground & surface water	Encourage Best Management Practices, policies & education that protect water quality	Identify sources of water quality problems & promote/support solutions to improve water quality	Increase surface storage	Sustain the Kings River Fisheries Management Program	Pursue opportunities to incorporate habitat benefits into projects	Increase public awareness of IRWM Efforts	Involve local water districts and land use agencies in generating and confirming the current and future water needs to ensure compatibility and consistency with land use and water supply plans	Comply with SBx7-7	Pursue opportunities to include project elements that reduce energy consumption, reduce greenhouse gas emissions, use renewable resources or include carbon sequestration strategies
Project I	Member/IP Organization	Project Title	Project Status	RG1	RG2	RG3	RG4	RG5	MO1	MO2	MO3	MO4	MO5	MO6	MO7	MO8	MO9	MO10	MO11	MO12	MO13	MO14	MO15	MO16
	2 Bakman Water Company	SCADA system for wells improved groundwater management, operations, supply reliabilty & conservation	Planning	S	P	S			s		P	s	s				S						S	
	4 City of Clovis	City of Clovis, Water Intertie (North)	Preliminary Design	S	P				S			S	S	Р										
	6 City of Clovis	Clovis Harlan Recycled Water Extension	Preliminary Design	P	S				P			S	S											
	7 City of Clovis	Tarpey Village Metering Project	Planning	Р	S				Р			s	s								S			
	8 City of Dinuba		Preliminary Design	Р	S	S		S	Р			S			S	S	S	S		S		S		
	12 City of Fresno/Water Division	Three Reclamation Water Wells at the Fresno/Clovis Regional Wastewater	Preliminary Design	D	c	c			D.		c	c												
	16 City of Fresno/Water Division	Reclamation Facility Northwest Fresno Regional Recharge Facility	Planning	P	S	S	S		P		S	S	S					S						
	17 City of Fresno/Water Division	Southeast Fresno Stormwater Detention, Greenbelt and Environmental Habitat Restoration Area	Conceptual	S	P	S	S	s	P		s	s	s l	s		S		s		s				
	18 City of Fresno/Water Division	Regional Groundwater Banking Facility	Planning	P	S	S	S		P	†	S	S	S	-		-		f		Ť	<u> </u>			
	20 City of Fresno/Water Division	Southeast Fresno Regional Recharge Facility	Conceptual	Р	S	S	S		Р		-	S	S					S						
	21 City of Fresno/Water Division	Southwest Fresno Regional Recharge Facility	Conceptual	Р	S	S	S		Р		S	s	S					S						
	22 City of Fresno/Water Division	Northeast Fresno Recycled Water Transmission Pipeline and Reclamation Facility Supply Pipeline	Conceptual	D	c	c			D			c	c											
	24 City of Fresno/Water Division	Sunnyside Area Sewer Conversion	Conceptual	,	S	D	+		<u>'</u>	1		3	5				D	 	<u> </u>	+	<u> </u>			
	25 City of Fresno/Water Division	Fort Washington Sewer Conversion	Conceptual		S	P	_		1				5				P	<u> </u>	+					
	27 City of Parlier	Parlier Water Storage Project	Planning & Preliminary	_		İ			_															
			Design	S	Р				Р									S		1				
	33 City of Selma	Storm Drain Storage/Recharge Project	Conceptual		Р				S	Р					S				-	-				
	SS Consolidated Irrigation District	Ward Drainage Canal Capacity Enlargement and Recharge Project	Conceptual	Р	5	5	5	5	P	-		5	5 !	S				S	5	1				
	Gonsolidated Irrigation District	Recharge Pond Near Kingsburg/Selma Branch Canal Divide	Planning	P	5	5	5	S	P	1		S	S	_				5	S	1	ļ			
	Consolidated Irrigation District	Fowler Switch Capacity Improvement Project	Conceptual	5	P		5		5					Ρ					-	+				
	38 Consolidated Irrigation District 39 Consolidated Irrigation District	Fowler Switch / C&K Canal Intertie Project	Planning	5	P	-	5	c	5	-				P				c			-			
	40 Consolidated Irrigation District	Rechange Pond off Kingsburg Branch Canal Recharge Pond off Ward Drainage Canal	Planning	D	c	S	c	c	D			S c	S c					c	S C	 				
	41 Consolidated Irrigation District	Recharge Pond off Cole Slough Canal	Conceptual Conceptual	D	S C	S C	S C	S	D			5	3 C					S	S					
	42 Consolidated Irrigation District	Westside Banking Facility	Planning	D	S	C	C	S	D			5	5					S	5	 				
	43 Consolidated Irrigation District	C&K Canal Capacity Improvement Project	Conceptual	C	D	1	C	3	c c			3	,	D				٦	1					
	44 Consolidated Irrigation District	Santa Fe Pond Enlargement	Conceptual	D	S	c	5	ς	D	1		ς	ς '					ς	ς	+	<u> </u>			
	54 County of Fresno	CSA 43 Raisin City Sewer Feasibility Study	Conceptual & Planning		1	P		3	<u>'</u>		P	3	_				s	3	3					
	Easton Community Services District	Easton Safe Drinking Water Feasibility Study Project	Conceptual		S	P				s	P					ς	S				s			
	55 Fresno Irrigation District	FID Measurement and Metering Project	Preliminary Design	Р	S	 			S	1	·	S				<u>s</u> S					S		P	
	58 Fresno Irrigation District	Oleander Basin Banking Project	Planning	P	S				S			S	P		S	-		1	1					
	71 Fresno Irrigation District	Eastside Streams Improvement Project	Conceptual		Р		S	S	S				P											
	72 Fresno Irrigation District	Big Dry Creek Recharge Project	Planning	Р	S		S	S	Р			S	!	s				S						
	73 Fresno Metropolitan Flood Control District	Dry Creek Improvement Project	Grant awarded, project under construction	ς		ς	D	ς	s			ς	,	ς			ς	D		ς				
		Developing a Model GWMP of Integrated, All-in-One Strategy for							-				-	-				ľ	1	ĺ				
	76 Fresno State University	Conservation, Groundwater, and Wastewater Management	Conceptual	Р	S	S							S			Р	S				S			
	77 Fresno State University	Experiment Using Non-Potable Water as an Alternative to Potable Groundwater or Surface Water in Cooling Towers and then Re-cycling that	Concentual																					
	Tream State Offiversity	Water for Crop Production	Conceptual	S	Р	S										Р	S		1					
<u>1</u>	00 Kings River Conservancy	The Kings Ribbon of Gems - Sanger Kings River Park and River Access	Preliminary Design			S		Р	L					_			P		S	L				
1	O6 Kings River Conservation District	Kings River Levee Evaluation	Ready For Construction		S		Р			Р				S										
1	77 Kings River Conservation District	Kings River Levee Critical Repairs	Planning		S		Р				Р			S										
	No. 108 Kings River Conservation District	North Fork Channel Recharge Project - Site 16	Conceptual	Р	S	S	S	Р	Р			S	S :	S										
1	16 Kings River Conservation District	McMullin Recharge Project - Site #1	Planning	P	S	S	S	Р	P			S	S :	S		-								
<u>1</u>	17 Kings River Conservation District	Kings River North Fork Flood Protection and Wildlife Enhancement Project	Preliminary Design		S		Р				P			s										
1	20 London Community Services District	London Water Conservation Project	Ready For Construction	Р	S	S			Р	1	s	S	T							1			S	
	24 County of Tulare	Yettem-Button Ditch Flood Control Project	Conceptual				Р			S	Р		!	S						1				
	25 Sultana Community Services District	Sultana Safe Drinking Water Feasibility Study Project	Planning		S	Р				S	Р						S							
	26 County of Tulare	Juvenile Detention Facility - Cottonwood Creek (JDF Complex)	Ready For Construction								_	_			-							_		

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	Water Authority Adopted 7 Updated 7-20-	2022		Halt, and ultimately reverse, the current overdraft and provide for sustainable management of surface and groundwater	Increase the water supply reliability, enhance operational flexibility, and reduce system constraints	Improve and protect water quality	Provide additional flood protection	Protect and enhance aquatic ecosystems and wildlife habitat	Increase amount of groundwater in storage with intent to eliminate the groundwater overdraft in 20 years	Identify opportunities and Projects	Identify DAC priority needs and promote/support solutions to DAC water issues	Increase average annual supply and reduce demand	Increase dry year supply	Increase regional conveyance capacity	Compile baseline water quality data for ground & surface water	Encourage Best Management Practices, policies & education that protect water quality	Identify sources of water quality problems & promote/support solutions to improve water quality	Increase surface storage	Sustain the Kings River Fisheries Management Program	Pursue opportunities to incorporate habitat benefits into projects	Increase public awareness of IRWM Efforts	Involve local water districts and land use agencies in generating and confirming the current and future water needs to ensure compatibility and consistency with land use and water supply plans	Comply with SBx7-7	Pursue opportunities to include project elements that reduce energy consumption, reduce greenhouse gas emissions, use renewable resources or include carbon sequestration strategies
Project ID	Member/IP Organization		Project Status	RG1	RG2	RG3	RG4	RG5	MO1	MO2	MO3	MO4	MO5	MO6	MO7	MO8	MO9	MO10	MO11	MO12	MO13	MO14	MO15	MO16
<u>127</u>	City of Kerman	City of Kerman Median Landscaping Renovation Project	Preliminary Design	P	S				P			S											S	
<u>128</u>	City of Kerman	City of Kerman Water Meter Project, Phase 4	Preliminary Design	P	S				P			S				S							S	
129	City of Orange Cove	City of Orange Cove Water System Feasibility Study	Planning		Р						Р							S						
<u>130</u>	City of San Joaquin	Recycled Water Upgrade to Wastewater System	Ready For Construction		Р	S					S	S	S			S								
<u>131</u>	City of San Joaquin	City of San Joaquin Water Storage Tank	Preliminary Design	S	Р				P	S	S		S			S		S			S		S	
<u>132</u>	East Orosi Community Services District	East Orosi Water Conservation and Meter Project	Preliminary Design	Р	s	S			P		S	S					S						S	
<u>133</u>	<u>Fresno Metropolitan Flood Control</u> <u>Disttrict</u>	Regional Groundwater Recharge and Surface Water Reuse Project	Preliminary Design	Р	S	S	S	S	Р			S	S	S			S	S		S				
	Malaga County Water District	Malaga County Water District Water Supply Conservation Project	Ready For Construction	Р	S	S			Р	S	S	S	S			S					S		S	
<u>135</u>	Sultana Community Services District	Sultana Water Conservation and Meter Project	Preliminary Desgin	Р	S	S			Р		S	S					S						S	
136	Hardwick Water Company	Hardwick Water Distribution System Replacement and Hookup Project	Preliminary Design		Р	S				S	Р						S							
<u>137</u>	Kings River Conservation District	Coehlo and Gragnani Wetlands Recharge Project	Planning	P	S	S	S	S	P	S		S	S			S		S		S				
<u>138</u>	Alta Irrigation District / City of Reedley	The Reedley Pond Project	Planning	Р	S	S	S	S	P		S	S	S	S		S	S		S	S	S	S	S	
<u>139</u>	Fresno Irrigation District	<u>Fancher Creek Storage Project</u>	Conceptual	S	Р		S	S	S			S						P						
<u>140</u>	<u>City of Clovis</u>	Clovis North Recharge Facility	Planning	P	S	S	S		P			S	S					S						
	City of Fresno/Water Division	Kings River Pipeline	Preliminary Desgin	P	S	S			P			S	S											
	City of Fresno/Water Division	<u>Friant-Kern Canal Pipeline</u>	Preliminary Design		Р	S			P															
<u>143</u>	City of Fresno/Water Division	Finished Water Transmission Mains (Phase 2)	Preliminary Design	Р	S	S			P			S	S											
<u>144</u>	Terranova Ranch / Kings River Conservation District	McMullin On-Farm Flood Capture Project, Phases 2 and 3	Planning	P	S	S	S		P		S	s	S			S					S	S		
<u>145</u>	James Irrigation District	<u>Distributed Recharge Basin Project</u>	Planning	P	S	S	S	S	P	S		S	S	S						S	S	S	S	
<u>146</u>	James Irrigation District	James Bypass Floodwater Utilization Project	Planning	P	S	S	S	S	P	S		S	S	S						S	S	S	S	
	James Irrigation District	<u>Lassen Avenue Floodwater Utilization Project</u>	Planning	P	S	S	S	S	Р	S		S	S	S						S	S	S	S	
	James Irrigation District	McMullin Grade Floodwater Utilization Project	Planning	Р	S	S	S	S	Р	S		,	S	S						S	S	S	S	
	James Irrigation District	McMullin Master Plan Project	Preliminary Design	P	S	S	S	S	P	S	<u> </u>	_	S	S	<u>S</u>	S	S	S		S	S	S	S	
	Raisin City Water District	Grantland Recharge Project	Planning	P	5	5	5		Р	<u> </u>	5	5	S		5			5		5				
	City of Orange Cove	Orange Cove Storm Water Planning Study	Conceptual	5			Р	-		Р	5							_						
	City of Reedley	Reedley Retention Basin Project	Preliminary Design	P	5		S	5	P	1	1		5		_		_	S						
	City of Selma	Rockwell Pond Groundwater Recharge Project	Conceptual	P	5	c	c	5	Р	-	-	-			5		S					<u> </u>		
	Laguna Irrigation District	Mussel Slough Ranch Recharge Project	Conceptual	P	5	5	5	5	P	-	5	5	S		5	5				5		5		
	<u>Laguna Irrigation District</u> Laguna Irrigation District	Basin 11 Expansion Project Pires Recharge Project	Ready for Construction Planning	D	S	S	S	S	D	1	S	_	S		٥	ر د				2		5		
	North Fork Kings GSA	Terra Linda Farms Recharge Project	Ready For Construction	P	S	S	S	S	P	1	5	7	ς		ς .	ς				ς		5		
	Laguna Irrigation District	Beeler Recharge Project	Conceptual	P	S	S	S	S	P		S	,	S		S	S				S		<u> </u>	+	
	Liberty Water District		Planning	P	S	S	S		P		S	_	S		S	S				S		<u>-</u> S		
	Mid-Valley Water District	Mid-Valley Water District James Bypass Surface Water Supply and Recharge Project	Planning		6	6			_		6									_		-		
161	Raisin City Water District	Raisin City Water District Stinson North Canal Water Supply and Recharge	Comceptual		3	3	3		P		5	3	5		5					5				
		Project Sultana Area Stormwater Project	Concentual	C	5	3	5		c c	+	5	3	3	3	3					3)	-	
	County of Tulare Fresno Irrigation District	Sultana Area Stormwater Project Wagner Recharge Basin	Conceptual Preliminary Design	3 D	2	C	C	C	D D	1-	۲	c	c	c				c						
<u>163</u>	Fresno Metropolitan Flood Control	Basin "CE" Pump Station - Regional Groundwater Recharge Project	Preliminary Design	P	S C	c	D	S C	P D			c	c	c	3		c	3	3					
165	District Fresno Metropolitan Flood Control District	Basin "CF" Pump Station - Regional Groundwater Recharge Project	Preliminary Design	P	c	c	D	c	D D	 	 	s c	c											
166	<u>District</u> <u>Fresno Metropolitan Flood Control</u> District	Basin "SS" Pump Station - Regional Groundwater Recharge Project	Preliminary Design	D	S	S	D	S	D D	<u> </u>	<u> </u>	S	c	,			,							
167	Laguna Irrigation District	Laton North Recharge Project	Ready for Construction	D	S	S	S	S	p p	1	<u> </u>	5	5	,	ς	ς	J			ς		\$		
	County of Fresno	County of Fresno Domestic Well Destruction and Sampling Program	Ready For Construction		6	5		3	'	_	5		,		,	5				5				
169	County of Fresno	Central Fresno County Flood Mitigation Project	Conceptual	S	S	P	Р		S	5	S P				5	۲	5				5	S		
	<u>City of San Joaquin</u>	Storm Drain Improvements at 9th and 6th Streets	Conceptual				Р			S	Р										S			
<u>171</u>	<u>City of San Joaquin</u>	Storm Pump Station Rehab & Basin Upgrades	Conceptual	S		S	P		P	S	S					S					S			

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	GS BASIN IRWMP PROJECT LIST		Halt, and ultimately reverse, the current overdraft and provide for sustainable management of surface and groundwater	Increase the water supply reliability, enhance operational flexibility, and reduce system constraints	Improve and protect water quality	Provide additional flood protection	Protect and enhance aquatic ecosystems and wildlife habitat	Increase amount of groundwater in storage with intent to eliminate the groundwater overdraft in 20 years	Identify opportunities and Projects	Identify DAC priority needs and promote/support solutions to DAC water issues	Increase average annual supply and reduce demand	Increase dry year supply	Increase regional conveyance capacity	Compile baseline water quality data for ground & surface water	Encourage Best Management Practices, policies & education that protect water quality	Identify sources of water quality problems & promote/support solutions to improve water quality	Increase surface storage	Sustain the Kings River Fisheries Management Program	Pursue opportunities to incorporate habitat benefits into projects	Increase public awareness of IRWM Efforts	involve local water districts and land use agencies in generating and confirming the curent and future water needs to ensure compatibility and consistency with land use and water supply plans	Comply with SBx7-7	Pursue opportunities to include project elements that reduce energy consumption, reduce greenhouse gas emissions, use renewable resources or include carbon sequestration strategies
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172 County of Tulare	<u>Traver Stormwater Project</u>	Conceptual	S	S		Р		S		Р													
173 James Irrigation District	Main Canal Booster Improvement Project	Planning	Р	S	S	S		P	S		S	S	S						S	S	S	S	S
174 James Irrigation District	Lake Avenue Canal Project	Planning	Р	S	S	S		P	S		S	S	S						S	S	S	S	S
175 James Irrigation District	Basin 2 Improvement Project	Planning	P	S	S	S		P	S		S	S	S						S	S	S	S	S
176 James Irrigation District	Levee No. 3 Project	Planning		S	S	P			S	S			Р							S	S	1	1
177 James Irrigation District	Telemetry and Automation Project	Planning	S	Р	S				S		S	S	S	Р						S		S	1
178 Riverdale Irrigation District	Blythe Avenue recharge Basins	Conceptual	P	S		S		P				S										1	1
179 CSU Fresno	Single Portal GSP Toolbox for Small DACs - Easton and Lanare	Ready For Construction	P	S				S		Р												1	1
180 City of Parlier	Flood Control and Groundwater Banking Project	Planning			S	P		S		Р												1	1
181 City of Dinuba	Expansion of Existing Euclid/Saginaw Storm Drain Retention Basin Capacity	Ready For Construction		Р		S		Р				S					S						S
182 Sultana Community Services District	Sultana Distribution Replacement Project	Conceptual	S	Р						Р													1
183 Bakman Water Company	Source Monitoring and Control with Nitrate Analyzers	Ready For Construction	S	Р	S					S	S			S		Р							1
184 Fresno Irrigation District	American Flower Recharge Project	Planning	P	S	S	S	S	P			S	S	S	S			S	S					Ī
185 Fresno Irrigation District	Barstow Chateau Fresno Recharge Project	Planning	P	S	S	S	S	P			S	S	S	S			S	S					1
186 Fresno Irrigation District	Barstow Jameson Recharge Basin	Planning	P	S	S	S	S	P			S	S	S	S			S	S					1
187 Fresno Irrigation District	Barstow Westlawn Recharge Basin	Planning	P	S	S	S	S	P			S	S	S	S			S	S				1	1
188 Fresno Irrigation District	Central Hughes Basin Expansion Project	Planning	P	S	S	S	S	P			S	S	S	S			S	S					1
189 Fresno Irrigation District	Chestnut Lincoln Pond Expansion Project	Planning	P	S	S	S	S	P			S	S	S	S			S	S					1
190 Fresno Irrigation District	Empire Pond Expansion Project	Planning	P	S	S	S	S	P			S	S	S	S			S	S				1	1
191 Fresno Irrigation District	Lambrecht Pond Expansion Project	Planning	P	S	S	S	S	P			S	S	S	S			S	S				1	1
192 Fresno Irrigation District	Little Pine Flat Expansion Project	Planning	P	S	S	S	S	P			S	S	S	S			S	S				1	1
193 Fresno Irrigation District	Malaga East Pond Expansion Project	Planning	Р	S	S	S	S	P			S	S	S	S			S	S					
194 Fresno Irrigation District	Orange Lincoln Pond Expansion Project	Planning	Р	S	S	S	S	P			S	S	S	S			S	S					1
195 Fresno Irrigation District	Purcell West Pond Expansion Project	Planning	Р	S	S	S	S	P			S	S	S	S			S	S					
196 Fresno Irrigation District	Kenneson Basin Project	Planning	Р	S	S	S	S	Р			S	S	S	S			S	S					1
197 Fresno Irrigation District	Ventura Pond Expansion	Planning	P	S	S	S	S	P			S	S	S	S			S	S					1
198 Fresno Irrigation District	Wagner Pond Expansion	Planning	Р	S	S	S	S	Р			S	S	S	S			S	S					
199 Fresno Irrigation District	Whitesbridge Neilsen Pond Expansion Project	Planning	P	S	S	S	S	P			S	S	S	S			S	S			•		1

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