## **Poso Creek IRWMP Report Card Summary**

The (historical) Project and Program Report List (List) and Report Card on the previous pages identify and categorize accomplishments that have occurred since the formation of the IRWM Group. All items are differentiated between structural "projects" (e.g., conveyance and infrastructure enhancements) and non-structural "programs" (e.g. planning and management documents, and grant funding applications).

The List contains completed project costs and some estimates of activity that has occurred, to capture funding over time for the IRWM-related activities and the accomplishments. The List also contains activities specifically related to on-going IRWM coordination and completion of DWR's IRWM eligibility requirements, applications for special planning studies and implementation grants, and project implemented with local, state, and federal funding. The Poso Creek RWMG maintains a regular meeting schedule and has provided local (applicant) funding towards accomplishing specific planning activity that has achieved the following accomplishments since 2007:

- Incorporated DAC, flood control, and wildlife enhancement projects into planning through regular monthly meeting activity;
- Signed (and Updated) Governance MOU and cost sharing agreement;
- Elected DAC Representative to RWMG as part of the Governance;
- Developed DAC projects with assistance from incorporated cities and Self-Help Enterprises;
- Participated in coordination meetings with neighboring IRWMs in Tulare Basin;
- IRWM Representative of Stakeholder Oversight Advisory Committee for developing the Tulare Lake Basin Disadvantaged Community Water Study;
- Obtained Region Acceptance through DWR's Region Acceptance Process;
- Developed CEQA and NEPA documents to allow environmental approval for the seven districts within the Poso Creek Region to bank, transfer, and exchange surface supplies for the next 25-years; this institutional change is expected to recover at least 15,000 acrefeet per year of the lost supply to the Region, and
- Remained focused on *regional* improvements by completing the following water supply enhancement projects utilizing local, state, and federal funding.

The following are some of the key conclusions from the Report Card sheet:

- 1) Since 2006 the IWMP Group has invested approximately \$87 million of applicant/local funding towards completion of projects and programs identified in the Original 2007 IRWM Plan and 2014 Plan Update and implemented by entities within the IRWM Group, principally the RWMG.
- 2) Specific districts, agencies, organizations, and individuals within the IRWM Group have received around \$34 million in State grant award funding (primarily DWR awards for IRWM and other purposes) and \$30 million in Federal grant award funding (primarily USBR awards) to accomplish said projects and programs.
- 3) The IRWM Group has identified nearly \$2 million as State categorized costs, which are related to the IRWM Group activities including program compliance and planning activities (e.g., sum of IRWM Guidelines, Prop 50 Planning, Prop

- 84 Planning, and Prop 1 Planning). In other words, these identified costs were part of the IRWM Groups' efforts to remain an active, eligible IRWM Program Participant. Note that the State awarded grant funding received to date has been around \$15 million (\$8 million of which was specific to the IRWM Program), representing the level of local investment that has occurred to maintain eligibility for the IRWM program.
- 4) Approximately \$9 million of State and Federal funding has gone towards nine projects and programs categorized as DAC Assistance (i.e., projects and programs with an emphasis on meeting the needs of economically-disadvantaged communities in the Region). DAC-related projects have accounted for about 12 percent of the total activities performed by the IRWM Group.
- 5) The largest funded purpose is for Groundwater Banking activities followed by investment in Conveyance/Infrastructure that serves as mechanisms to deliver or return water from groundwater banking facilities. A total of 26 percent of projects and programs completed by the IRWM Group has been related to Conveyance/Infrastructure (47 percent of costs), while 38 percent has been towards Groundwater Banking and Permitting-specific activities (15 percent of costs).

The regional approach taken by the IRWM Group has led to the successful completion of over \$151 million in planning, project (structural) and program (non-structural) implementation activities to enhance water resources management and thereby mitigate the actual and anticipated reductions to surface water supplies delivered to the region. These efforts have helped to increase water use effectiveness in the region through greater absorption and groundwater recharge and have helped to alleviate some of the water resources issues that are otherwise unresolvable and unmanageable under an individualized district planning focus. The IRWM Group will continue to explore and develop new projects and programs, with the intent on maintaining their success, by actively applying for local, State, and Federal grant opportunities when made available.

Page 1 of 5

- 1. Planning and IRWM Compliance
- 2. Community, Industrial, and Enviornmental-Specific
- 3. Regional Projects and Programs

Year(s)	Activity Title	Activity Type	Category	Purpose	Applicant	Measurable Objective(s)*	IRWM-Based Support	Applicant(s) Share	Applicant %	State Grant Share	State Grant %	Federal Grant Share	Federal Grant %	Total Cost(s)
2006-2007	Poso Creek IRWM Plan	Program (Planning)	1	Prop 50 Planning	IRWM Group	Objectives Defined	<u> </u>	\$214,600	30%	\$499,435	70%	\$0	0%	\$714,035
2007	Implementation Grant App	Program (Grant App)	1	Prop 50 Planning	IRWM Group	B, C, E, F, K, L		\$30,000	100%	\$0	0%	\$0	0%	\$30,000
2007	SOR Planning Grant App	Program (Grant App)	1	Reclamation Programs	IRWM Group	B, E, F, I, K, L		\$25,000	100%	\$0	0%	\$0	0%	\$25,000
2007	Groundwater Monitoring Improvement Project	Project	3	Local Groundwater Assistance	Semitropic	B, F, G, K, L, M		\$0	0%	\$250,000	100%	\$0	0%	\$250,000
2008-2010	Institutional Agreements	Program (Planning)	3	System Optimization Review	IRWM Group	B, E, F, I, K, L		\$0	0%	\$0	0%	\$300,000	100%	\$300,000
2009	Governance MOU Development	Program (Planning)	1	IRWM Guidelines	RWMG	M, N		\$3,600	100%	\$0	0%	\$0	0%	\$3,600
2009	Region Acceptance Process - I	Program (Planning)	1	IRWM Guidelines	IRWM Group	E, F, K, L, M, N		\$57,343	100%	\$0	0%	\$0	0%	\$57,343
2009	RWMG Activity and Regional GW Bank CEQA	Program (Planning)	3	Groundwater Banking/Permitting	IRWM Group	B, C, E, F, K, L		\$64,879	100%	\$0	0%	\$0	0%	\$64,879
2010	Governance MOU Review	Program (Planning)	1	IRWM Guidelines	RWMG	M, N		\$2,888	100%	\$0	0%	\$0	0%	\$2,888
2010	SOR Application	Program (Planning)	1	Reclamation Programs	IRWM Group	E, I, K, L		\$19,335	100%	\$0	0%	\$0	0%	\$19,335
2010	RWMG Activity -Regional GW Bank Env Doc and RAP II	Program (Planning)	3	IRWM Guidelines	IRWM Group	C, D, E, G, K, L, M, N		\$121,234	100%	\$0	0%	\$0	0%	\$121,234
2010	Regional GW Bank EA	Program (Planning)	3	Groundwater Banking/Permitting	RWMG	C, D, E, G, K, L, M, N		\$19,163	100%	\$0	0%	\$0	0%	\$19,163
2010 - 2011	Rural Water Supply Application	Program (Grant App)	2	Reclamation Programs	IRWM Group	I, K, L		\$16,482	100%	\$0	0%	\$0	0%	\$16,482
2010 - 2011	Prop 84, Rnd1 Imp App	Program (Grant App)	1	Prop 84 Planning	IRWM Group	All Objectives		\$148,760	100%	\$0	0%	\$0	0%	\$148,760
2010 - 2011	Urban Water Management Plans <sup>1</sup>	Program (Planning)	2	DWR Requirement	Cities of Delano, Shafter, and Wasco	E, F, G, J, M, N		\$100,000	100%	\$0	0%	\$0	0%	\$100,000
2011	RWMG Activity	Program (Planning)	1	IRWM Guidelines	IRWM Group	B, C, D, E, J, K, L, M, N		\$39,683	100%	\$0	0%	\$0	0%	\$39,683
2012	Regional GW Bank EA	Program (Planning)	3	Groundwater Banking/Permitting	IRWM Group	C, D, E, G, K, L, M, N		\$21,000	100%	\$0	0%	\$0	0%	\$21,000
2012	RWMG Activity	Program (Planning)	1	IRWM Guidelines	RWMG	B, C, D, E, J, K, L, M, N		\$9,560	100%	\$0	0%	\$0	0%	\$9,560
2012	Planning Grant App	Program (Grant App)	1	Prop 84 Planning	IRWM Group	All Objectives		\$26,057	100%	\$0	0%	\$0	0%	\$26,057
2012	Regional GW Bank EA	Program (Planning)	3	Groundwater Banking/Permitting	RWMG	C, D, E, G, K, L, M, N		\$1,625	100%	\$0	0%	\$0	0%	\$1,625
2012	LGA Grant to North Kern	Program (Planning)	3	Local Groundwater Assistance	IRWM Group	B, F, K, L, M		\$25,000	11%	\$200,000	89%	\$0	0%	\$225,000
2012	CASGEM <sup>1</sup>	Program	1	DWR Requirement	RWMG	B, F, G, K, L, M		\$60,000	100%	\$0	0%	\$0	0%	\$60,000
2013	RWMG Activity	Program (Planning)	1	IRWM Guidelines	RWMG	B, C, D, E, J, K, L, M, N		\$21,374	100%	\$0	0%	\$0	0%	\$21,374
2013	Prop 84 Plan Update Prep	Program (Planning)	1	Prop 84 Planning	IRWM Group	Objectives Defined		\$28,687	100%	\$0	0%	\$0	0%	\$28,687
2013	Poso Imp Rnd2 App	Program (Grant App)	1	Prop 84 Planning	IRWM Group	All Objectives		\$50,000	100%	\$0	0%	\$0	0%	\$50,000

 $<sup>1\</sup> Activity\ uses\ estimated\ figures\ based\ on\ type\ and\ similarities\ to\ previous\ activites.$ 

<sup>2</sup> Information for activity not yet obtained from applicant.

<sup>\*</sup> Measurable Objectives from Plan applied to historical projects and programs retroactively.

Page 2 of 5

- 1. Planning and IRWM Compliance
- 2. Community, Industrial, and Enviornmental-Specific
- 3. Regional Projects and Programs

5. Regional Projects					-		-		•	1	1		1	
Year(s)	Activity Title	Activity Type	Category	Purpose	Applicant	Measurable Objective(s)*	IRWM-Based Support	Applicant(s) Share	Applicant %	State Grant Share	State Grant %	Federal Grant Share	Federal Grant %	Total Cost(s)
2013	SJR Rest - Madera Ave Intertie App	Program (Grant App)	3	Reclamation Programs	Shafter-Wasco	C, D, E, G, H, K, L		\$38,231	100%	\$0	0%	\$0	0%	\$38,231
2013 - 2014	Ag Water Management Plans <sup>1</sup>	Program (Planning)	1	DWR Requirement	Semitropic, North Kern, and Cawelo	E, F, G, I, M, N		\$60,000	38%	\$100,000	63%	\$0	0%	\$160,000
2011 - 2015	Ag Water Conservation Plans <sup>1</sup>	Program (Planning)	1	Reclamation Programs	Kern-Tulare and Shafter-Wasco	E, F, G, I, M, N		\$30,000	100%	\$0	0%	\$0	0%	\$30,000
2014	Prop 84 Plan Update <sup>1</sup>	Program (Planning)	1	Prop 84 Planning	IRWM Group	Objectives Defined		\$164,755	100%	\$0	0%	\$0	0%	\$164,755
2010	Wastewater Treatment Plant Improvements in Buttonwillow	Project	2	DAC Assistance	Community of Buttonwillow	G, J, K, L		\$722,012	25%	\$2,000,000	70%	\$144,800	5%	\$2,866,812
2011	Extend Shafter Wastewater Collection System to North Shafter	Project	2	DAC Assistance	Community of North Shafter	G, J, K, L		\$0	0%	\$1,925,000	100%	\$0	0%	\$1,925,000
2011	Maple School Water Consolidation	Project	2	DAC Assistance	Maple School District	G, J, K, L		\$0	0%	\$551,113	100%	\$0	0%	\$551,113
2013	Habitat Improvement on Pond- Poso Spreading Basins	Project	2	General Resource Stewardship	Semitropic	I, K, L	Direct	\$9,192	59%	\$6,445	41%	<b>\$</b> 0	0%	\$15,637
2013	DAC Feasibility Level Study - Assessment	Program (Planning)	2	DAC Assistance	Community of Allensworth	J, K, L	Direct	\$0	0%	\$45,531	100%	<b>\$</b> 0	0%	\$45,531
2013	DAC Feasibility Level Study - Assessment and Design	Program (Planning)	2	DAC Assistance	Lost Hills Utility District	J, K, L	Direct	\$0	0%	\$75,000	100%	\$0	0%	\$75,000
2013	Consolidation of Bishop Acres into City of Shafter Water Supply System	Project	2	DAC Assistance	Community of Bishop Acres	G, J, K, L	Direct	\$30,000	7%	\$431,344	93%	\$0	0%	\$461,344
2013	North Shafter Sewer Service Connections	Project	2	DAC Assistance	Community of North Shafter	G, J, K, L	Direct	\$23,000	5%	\$481,900	95%	\$0	0%	\$504,900
2011 - 2013	On-Farm Mobile Lab, Water use- Efficiency Services	Project	2	Water Conservation	North West Kern RCD	C, E, K, L	Direct	\$154,000	65%	\$82,400	35%	\$0	0%	\$236,400
2013	Meter Installation in DAC Service Area	Project	2	DAC Assistance	City of Shafter	J, K, L, M	Direct	\$50,100	22%	\$174,856	78%	\$0	0%	\$224,956
2006	Friant-Kern Turnout No. 1 & Deep Wells	Project	3	Conveyance/Infrastructure	North Kern	C, D, E, G, K, L		\$933,000	45%	\$1,131,000	55%	\$0	0%	\$2,064,000
2007	P-1030 In-Lieu Service Area	Project	3	Groundwater Banking/Permitting	Semitropic	A, C, D, E, H, K, L		\$13,725,000	100%	\$0	0%	\$0	0%	\$13,725,000
2007	P-565 In-Lieu Service Area	Project	3	Groundwater Banking/Permitting	Semitropic	A, C, D, E, H, K, L		\$15,550,000	100%	\$0	0%	\$0	0%	\$15,550,000
2009	P-1030 Extension	Project	3	Groundwater Banking/Permitting	Semitropic	A, C, D, E, H, K, L		\$600,000	100%	\$0	0%	\$0	0%	\$600,000
2010	Conservation Improvements for Return of Banked Water <sup>1</sup>	Project	3	Groundwater Banking/Permitting	Semitropic	C, D, E, H, K, L		\$350,000	54%	\$0	0%	\$300,000	46%	\$650,000
2007 - 2011	Pond-Poso Spreading and Recovery Facility - Permitting, Env Doc, Spreading Basins and Conveyance Structures	Project	3	Conveyance/Infrastructure	Semitropic	C, D, E, G, H, K, L		\$4,423,000	68%	\$0	0%	\$2,050,000	32%	\$6,473,000
2011	Friant-Kern Canal 400 CFS Turnout No. 2	Project	3	Conveyance/Infrastructure	North Kern	C, D, E, H, K, L		\$606,000	67%	\$0	0%	\$300,000	33%	\$906,000
2011	South Intertie between North Kern and Shafter-Wasco	Project	3	Conveyance/Infrastructure	Shafter-Wasco	C, D, E, H, K, L		\$296,076	50%	\$0	0%	\$296,076	50%	\$592,152

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Page 3 of 5

- 1. Planning and IRWM Compliance
- 2. Community, Industrial, and Enviornmental-Specific
- 3. Regional Projects and Programs

Year(s)	Activity Title	Activity Type	Category	Purpose	Applicant	Measurable Objective(s)*	IRWM-Based Support	Applicant(s) Share	Applicant %	State Grant Share	State Grant %	Federal Grant Share	Federal Grant %	Total Cost(s)
2011	Turnipseed GW Banking Enhancement along White River	Project	3	Groundwater Banking/Permitting	Delano-Earlimart	C, D, E, H, K, L		\$2,000,000	56%	\$0	0%	\$1,550,000	44%	\$3,550,000
2011	Calloway Canal to Lerdo Canal Intertie <sup>1</sup>	Project	3	Conveyance/Infrastructure	North Kern and Cawelo	A, C, D, E, H, K, L		\$5,978,843	55%	\$0	0%	\$4,945,552	45%	\$10,924,395

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Page 4 of 5

- 1. Planning and IRWM Compliance
- 2. Community, Industrial, and Enviornmental-Specific
- 3. Regional Projects and Programs

Year(s)	Activity Title	Activity Type	Category	Purpose	Applicant	Measurable Objective(s)*	IRWM-Based Support	Applicant(s) Share	Applicant %	State Grant Share	State Grant	Federal Grant Share	Federal Grant %	Total Cost(s)
2012	North Intertie between North Kern and Shafter-Wasco	Project	3	Conveyance/Infrastructure	Shafter-Wasco	C, D, E, H, K, L	<del></del>	\$501,302	63%	\$0	0%	\$296,490	37%	\$797,792
2011 - 2012	Groundwater Bank Improvements in Northwestern Kern County	Program (Planning)	1	Groundwater Banking/Permitting	Semitropic	A, C, D, E, H, K, L		\$1,000,000	52%	\$0	0%	\$917,000	48%	\$1,917,000
2012 - 2014	Pilot Arsenic Treatment Plant <sup>2</sup>	Project	3	Local Groundwater Assistance	Semitropic	G, I, K, L		\$0	0%	\$0	0%	\$0	0%	\$0
2012	Bay-Delta Ag Water Use Efficiency, NRCS on-farm funding	Project	3	General Resource Stewardship	Semitropic	I, K, L		\$0	0%	\$0	0%	\$1,000,000	100%	\$1,000,000
2013	Cross Valley Canal to Calloway Canal Intertie	Project	3	Conveyance/Infrastructure	North Kern and Cawelo	A, C, D, E, H, K, L	Direct	\$4,913,700	42%	\$6,917,524	58%	\$0	0%	\$11,831,224
2012-2014	Bay-Delta Ag Water Use Efficiency	Project	3	Conveyance/Infrastructure	Semitropic	C, E, I, K, L		\$763,470	52%	\$0	0%	\$711,170	48%	\$1,474,640
2013 - 2016	SWRU - HCP <sup>2</sup>	Program (Planning)	3	General Resource Stewardship	Semitropic	I, L, M		\$0	0%	\$0	0%	\$0	0%	\$0
2015	Semitropic Extraction - Drought Funding	Project	3	Groundwater Banking/Permitting	Semitropic	E	Indirect	\$2,112,873	25%	\$6,338,618	75%	\$0	0%	\$8,451,491
2015+	Calloway Canal Lining	Project	3	Conveyance/Infrastructure	North Kern and Cawelo	A, C, D, E, G, H, I, L		\$1,400,000	21%	\$2,000,000	29%	\$3,400,000	50%	\$6,800,000
2015	North Kern Well Capacity	Project	3	Conveyance/Infrastructure	North Kern	A, C, D, E, G, H, I, L		\$2,000,000	100%	\$0	0%	\$0	0%	\$2,000,000
2015	Semitropic AgWC&E WaterEnergy 2015	Project	3	Groundwater Well Improvements	Semitropic	A, C, D, E, H, K, L		\$785,087	51%	\$0	0%	\$750,000	49%	\$1,535,087
2015	Semitropic WaterSMART Drought Resiliency	Project	3	Groundwater Well Improvements	Semitropic	A, C, D, E, H, K, L		\$661,695	69%	\$0	0%	\$300,000	31%	\$961,695
2015	Arsenic Treatment Plant	Project		Modify Water Conveyance Systems	Semitropic	G, K, L		\$3,300,000	100%	\$0	0%	\$0	0%	\$3,300,000
2015	CRC Pipeline	Project	3	Water Supply / Reuse	North Kern	A, B, C, D, E	Direct	\$1,261,400	55%	\$1,018,299	45%	\$0	0%	\$2,279,699
2015	LHUD Well No.3 Study	Planning	2	DAC Assistance	Lost Hills Utility District	J, K, L		\$0	0%	\$454,000	100%	\$0	0%	\$454,000
2015	Lost Hills Groundwater Well Storage Tank	Project	2	DAC Assistance	Lost Hills Utility District	C, G, J, K, L		\$1,500,000	81%	\$350,000	19%	\$0	0%	\$1,850,000
2013-2016	Modified Madera Avenue Intertie / Kimberlina GW Recharge and Banking	Project	3	Groundwater Banking/Permitting	Shafter-Wasco	C, D, E, H, K, L		\$7,900,000	61%	\$0	0%	\$5,000,000	39%	\$12,900,000
2014	Meter Testing Facility	Project	2	General Resource Stewardship	Semitropic	A, B, C, E, F, G		\$65,392	25%	\$200,000	75%	\$0	0%	\$265,392

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Page 5 of 5

- 1. Planning and IRWM Compliance
- 2. Community, Industrial, and Enviornmental-Specific
- 3. Regional Projects and Programs

Year(s)	Activity Title	Activity Type	Category	Purpose	Applicant	Measurable Objective(s)*	IRWM-Based Support	Applicant(s) Share	Applicant %	State Grant Share	State Grant %	Federal Grant Share	Federal Grant %	Total Cost(s)
2016	Remote Sensing	Project	2	General Resource Stewardship	Semitropic	A, B, C, E, F, G		\$300,000	50%	\$300,000	50%	\$0	0%	\$600,000
2016	Friant-Kern to 8-23 Canal Intertie	Project	3	Conveyance/Infrastructure	Cawelo Water District	A, C, D, E, G, H ,I, L		\$3,250,000	46%	\$3,000,000	43%	\$750,000	11%	\$7,000,000
2016/2017	Calloway Canal Lining and Water Delivery Improvements	Project	3	Conveyance/Infrastructure	North Kern	A, C, D, E, H, K, L		\$556,755	10%	\$2,856,755	50%	\$2,300,000	40%	\$5,713,510
2016	Groundwater Well Operational Data Acquisition and Lateral Canal Lining - Phase II	Project	3	Conveyance/Infrastructure	Semitropic	A, B, C, D, E, F, G, I		\$1,039,875	51%	\$1,000,000	49%	\$0	0%	\$2,039,875
2016	Groundwater Well Extraction Improvements for Return of Stored Water: Phase 2	Project	3	Conveyance/Infrastructure	Semitropic	A, B, C, D, E, F, G, I		\$416,499	58%	\$0	0%	\$300,000	42%	\$716,499
2017	Poso Creek IRWM Plan Update	Program (Planning)	1	Prop 1 Planning	North Kern	All Objectives	Direct	\$257,264	51%	\$250,000	49%	\$0	0%	\$507,264
2017	Groundwater Recharge (Diltz) Intertie Project	Project	3	Conveyance/Infrastructure	Semitropic	A, C, D, E, H, K, L		\$946,246	56%	\$0	0%	\$750,000	44%	\$1,696,246
2017	Calloway Canal Improvements: Lining Olive Dr. to Snow Rd.	Project	3	Conveyance/Infrastructure	North Kern WSD, Cawelo WD	C, D, E, F, G, H, K, L		\$706,618	21%	\$1,428,000	42%	\$1,300,000	38%	\$3,434,618
2018	Diltz Intertie Lateral Piping and WMI	Project	3	Conveyance/Infrastructure	Shafter-Wasco	A, C, D, E, H, K, L		\$670,579	50%	\$0	0%	\$670,578	50%	\$1,341,157
2018	Well Recovery and Return Capacity Improvements	Project	3	Conveyance/Infrastructure	North Kern	A, B, D, G, J, L		\$797,121	52%	\$0	0%	\$750,000	48%	\$1,547,121
2018	Cox Pumping Plant Intertie with BVWSD	Project	3	Conveyance/Infrastructure	SWSD & BVWSD	A, B, C, D, G, H, J, L		\$1,772,561	70%	\$0	0%	\$750,000	30%	\$2,522,561
2018	Recovery and Return Capacity at Kimb SGs	Project	3	Conveyance/Infrastructure	Shafter-Wasco	A, B, D, G, J, L		\$876,885	75%	\$0	0%	\$300,000	25%	\$1,176,885
2018	North Kern SCADA Software and ET Station - Small Scale Program	Project	3	Conveyance/Infrastructure	North Kern	A, B, D, G, J, L		\$93,432	55%	\$0	0%	\$75,000	45%	\$168,432
2018	Drought Contingency Plan for Poso Creek IRWMP	Project	1	Reclamation Programs	Shafter-Wasco	A, B, D, G, J, L		\$200,000	50%	\$0	0%	\$200,000	50%	\$400,000
								\$86,898,233	57%	\$34,067,220	23%	\$30,406,666	20%	\$151,372,119

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# Poso Creek IRWM Report Card Page 1 of 1

Report Card Generated on: 8/13/2019

Based on Activity Type	Total Cost(s)	Percent of Costs	Number	Percent
Planning	\$454,000	0.3%	1	1.2%
Program	\$60,000	0.0%	1	1.2%
Program (Grant App)	\$334,530	0.2%	7	8.6%
Program (Planning)	\$4,648,956	3.1%	25	30.9%
Project	\$145,874,633	96.4%	47	58.0%
Total	\$151,372,119		81	
Based on Year	Total Cost(s)	Percent of Costs	Number	Percent
2006	\$2,778,035	1.8%	2	2.5%
2007	\$36,053,000	23.8%	6	7.4%
2008	\$300,000	0.2%	1	1.2%
2009	\$725,822	0.5%	4	4.9%
2010	\$3,944,674	2.6%	9	11.1%
2011	\$20,671,743	13.7%	10	12.3%
2012	\$3,615,674	2.4%	10	12.3%
2012	\$26,356,884	17.4%	14	17.3%
2013	\$430,147	0.3%	2	2.5%
2014	\$27,631,972	18.3%	9	2.5% 11.1%
2016	\$16,069,884	10.6%	5	6.2%
2017	\$5,638,128	3.7%	3	3.7%
2018	\$7,156,156	4.7%	6	7.4%
Total	\$151,372,119		81	
Based on Category	Total Cost(s)	Percent of Costs	Number	Percent
1. Planning and IRWM Compliance	\$4,415,341	2.9%	21	25.9%
2. Community, Industrial, and Environ	\$10,192,567	6.7%	16	19.8%
3. Regional Projects and Programs	\$133,464,211	88.2%	43	53.1%
Total	\$148,072,119	33.270	80	001270
	, ,			
Based on Purpose (as stated)	Total Cost(s)	Percent of Costs	Number	Percent
Based on Purpose (as stated) Conveyance/Infrastructure	<b>Total Cost(s)</b> \$71,220,107	Percent of Costs 47.0%	Number 21	Percent 25.9%
Conveyance/Infrastructure	\$71,220,107	47.0%	21	25.9%
Conveyance/Infrastructure DAC Assistance	\$71,220,107 \$8,958,656 \$320,000	47.0% 5.9%	21 10	25.9% 12.3%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship	\$71,220,107 \$8,958,656	47.0% 5.9% 0.2%	21 10 3	25.9% 12.3% 3.7%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029	47.0% 5.9% 0.2% 1.2%	21 10 3 5	25.9% 12.3% 3.7% 6.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158	47.0% 5.9% 0.2% 1.2% 38.0% 1.6%	21 10 3 5 12 2	25.9% 12.3% 3.7% 6.2% 14.8%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2%	21 10 3 5 12 2 7	25.9% 12.3% 3.7% 6.2% 14.8% 2.5%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3%	21 10 3 5 12 2 7 3	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2%	21 10 3 5 12 2 7 3	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3%	21 10 3 5 12 2 7 3 1	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3%	21 10 3 5 12 2 7 3 1 1	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3% 0.5% 0.3%	21 10 3 5 12 2 7 3 1 1 2 5	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 1.2% 2.5% 6.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3% 0.5% 0.3% 0.3%	21 10 3 5 12 2 7 3 1 1 2 5 6	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 1.2% 2.5% 6.2% 7.4%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 0.5% 0.3% 0.3% 0.3% 0.2%	21 10 3 5 12 2 7 3 1 1 2 5 6	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 1.2% 6.2% 7.4% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review Water Conservation	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000 \$236,400	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 0.5% 0.3% 0.5% 0.3% 0.2% 0.2%	21 10 3 5 12 2 7 3 1 1 2 5 6 1	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 2.5% 6.2% 7.4% 1.2% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 0.5% 0.3% 0.3% 0.3% 0.2%	21 10 3 5 12 2 7 3 1 1 2 5 6	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 1.2% 6.2% 7.4% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review Water Conservation Water Supply / Reuse Total	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000 \$236,400 \$2,279,699 \$151,372,119	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 0.5% 0.3% 0.2% 0.2% 1.5%	21 10 3 5 12 2 7 3 1 1 2 5 6 1 1 1	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 2.5% 6.2% 7.4% 1.2% 1.2% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review Water Conservation Water Supply / Reuse Total  Based on Funding Support	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000 \$236,400 \$2,279,699 \$151,372,119	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3% 0.5% 0.3% 0.2% 0.2% 1.5%	21 10 3 5 12 2 7 3 1 1 2 5 6 1 1 1 81	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 6.2% 7.4% 1.2% 1.2% Percent <sup>2</sup>
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review Water Conservation Water Supply / Reuse Total  Based on Funding Support Applicant Share	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000 \$236,400 \$2,279,699 \$151,372,119 Total Cost(s) \$86,898,233	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3% 0.5% 0.3% 0.2% 0.2% 1.5%  Percent of Costs 57.4%	21 10 3 5 12 2 7 3 1 1 2 5 6 1 1 1 81 Number <sup>1</sup> 71	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 2.5% 6.2% 7.4% 1.2% 1.2% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review Water Conservation Water Supply / Reuse Total  Based on Funding Support Applicant Share Direct State IRWM Grant Support (DWR)	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000 \$236,400 \$2,279,699 \$151,372,119  Total Cost(s) \$86,898,233 \$9,483,299	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3% 0.5% 0.3% 0.2% 0.2% 1.5%  Percent of Costs 57.4% 6.3%	21 10 3 5 12 2 7 3 1 1 2 5 6 1 1 1 81 Number <sup>1</sup> 71 10	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 2.5% 6.2% 7.4% 1.2% 1.2% 1.2%  Percent <sup>2</sup> 87.7% 12.3%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review Water Conservation Water Supply / Reuse Total  Based on Funding Support Applicant Share Direct State IRWM Grant Support (DWR) Indirect State IRWM Grant Support (DWR)	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000 \$236,400 \$2,279,699 \$151,372,119  Total Cost(s) \$86,898,233 \$9,483,299 \$6,338,618	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3% 0.5% 0.3% 0.2% 0.2% 1.5%  Percent of Costs 57.4% 6.3% 4.2%	21 10 3 5 12 2 7 3 1 1 2 5 6 1 1 1 81 Number <sup>1</sup> 71	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 2.5% 6.2% 7.4% 1.2% 1.2%  Percent <sup>2</sup> 87.7% 12.3% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review Water Conservation Water Supply / Reuse Total  Based on Funding Support Applicant Share Direct State IRWM Grant Support (DWR) Indirect State Grant Support (DWR) Other State Grant Support (DWR)	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000 \$236,400 \$2,279,699 \$151,372,119  Total Cost(s) \$86,898,233 \$9,483,299 \$6,338,618 \$18,245,303	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3% 0.5% 0.3% 0.2% 1.5%  Percent of Costs 57.4% 6.3% 4.2% 12.1%	21 10 3 5 12 2 7 3 1 1 2 5 6 1 1 1 81 Number <sup>1</sup> 71 10	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 1.2% 1.2% 1.2% 1.2% 1.2% 1.2% 1.2
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review Water Conservation Water Supply / Reuse Total  Based on Funding Support Applicant Share Direct State IRWM Grant Support (DWR) Indirect State Grant Support (DWR) Federal Grant Support (USBR)	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000 \$236,400 \$2,279,699 \$151,372,119  Total Cost(s) \$86,898,233 \$9,483,299 \$6,338,618 \$18,245,303 \$30,406,666	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3% 0.5% 0.3% 0.2% 0.2% 1.5%  Percent of Costs 57.4% 6.3% 4.2%	21 10 3 5 12 2 7 3 1 1 2 5 6 1 1 81 Number <sup>1</sup> 71 10 1 17 27	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 2.5% 6.2% 7.4% 1.2% 1.2%  Percent <sup>2</sup> 87.7% 12.3% 1.2%
Conveyance/Infrastructure DAC Assistance DWR Requirement General Resource Stewardship Groundwater Banking/Permitting Groundwater Well Improvements IRWM Guidelines Local Groundwater Assistance Modify Water Conveyance Systems Prop 1 Planning Prop 50 Planning Prop 84 Planning Reclamation Programs System Optimization Review Water Conservation Water Supply / Reuse Total  Based on Funding Support Applicant Share Direct State IRWM Grant Support (DWR) Indirect State Grant Support (DWR) Other State Grant Support (DWR)	\$71,220,107 \$8,958,656 \$320,000 \$1,881,029 \$57,450,158 \$2,496,782 \$255,682 \$475,000 \$3,300,000 \$507,264 \$744,035 \$418,259 \$529,048 \$300,000 \$236,400 \$2,279,699 \$151,372,119  Total Cost(s) \$86,898,233 \$9,483,299 \$6,338,618 \$18,245,303 \$30,406,666 \$151,372,119	47.0% 5.9% 0.2% 1.2% 38.0% 1.6% 0.2% 0.3% 2.2% 0.3% 0.5% 0.3% 0.2% 1.5%  Percent of Costs 57.4% 6.3% 4.2% 12.1%	21 10 3 5 12 2 7 3 1 1 2 5 6 1 1 1 81 Number <sup>1</sup> 71 10 1	25.9% 12.3% 3.7% 6.2% 14.8% 2.5% 8.6% 3.7% 1.2% 1.2% 1.2% 1.2% 1.2% 1.2% 1.2% 1.2

<sup>&</sup>lt;sup>1</sup> Split funding shares are counted individually, represents total number of activities supported. <sup>2</sup> Percentage of total number of activities that funding source was involved with.