

## Poso Creek IRWM Plan RWMG Benefits and Activity Updated December 2016

As of December, 2016 the entities of the Poso Creek Regional Water Management Group (RWMG) that have put forth financial resources towards the Poso Creek Integrated Regional Water Management (IRWM) Plan since formation in 2007, comprised specifically of the Semitropic Water Storage District, North Kern Water Storage District, Cawelo Water District, Kern-Tulare Water District, Shafter-Wasco Irrigation District, and Delano-Earlimart Irrigation District. The resources were put forth for the purposes of participating in planning efforts of the Department of Water Resources' (DWR) IRWM Program and for remaining compliant with eligibility criteria for grant funding. Southern San Joaquin Municipal Utility District formally joined the group in 2016 and is paying an equitable share of the past incurred shared expenses.

Based on Purpose (as Stated)	RWMG Cost(s)
2006-2007 Poso Creek IRWM Plan	\$214,600
2007 Implementation Grant App – Prop 50	\$30,000
2007 Reclamation SOR App	\$25,000
2009 Governance MOU Development	\$3,600
2009 Region Acceptance Process I (RAP I)	\$57,343
2009 Regional GW Bank, CEQA	\$64,879
2010 Governance MOU Review	\$2,888
2010 SOR Add-on Application	\$19,355
2010 RWMG Activity; Regional GW Bank Env. Doc; and RAP II	\$121,234
2010-2011 Regional GW Bank EA	\$19,163
2010-2011 Regional Rural Water Supply Application	\$16,482
2011 Prop 84, Rnd1 Imp App	\$148,760
Planning Resources leading up to Prop 84, Round 1 Award	\$723,304
2011 RWMG Activity	\$39,683
2012 Regional GW Bank, Finalize EA	\$21,000
2012 RWMG Activity	\$9,560
2012 Regional GW Bank	\$1,625
2012 Planning Grant App	\$26,057
2013 Prop 84 Plan Update Prep	\$28,687
2013 RWMG Activity	\$21,374
2014 RWMG Activity	\$0
2015 RWMG Activity	\$22,764
2016 IRWM RWMG Activity and Planning Grant Application	\$45,000
In 2014, the Poso Plan Update was completed in a separate cost item of \$165,000 by Cawelo, NKWSD, and recipients of Round 1.	
Planning Resources after Prop 84, Round 1 Award	\$215,750
<b>Total</b>	<b>\$939,054</b>

Prior to the 2011 IRWM Prop 84 Round 1 Implementation Application, planning costs were allocated to the individual RWMG member districts based on a cost sharing equation, which is defined in the MOU Governance. Since experiencing the high level of cost and effort the IRWM program required in 2011 for submittal of a Prop 84 Implementation Round 1 Grant, the RWMG modified the budgeting for the IRWM activity to be aligned with sponsors of projects in order to reflect the cost/benefit and the risk/reward for the sponsors who receive funding.

Since their formation in 2007, the RWMG has completed, with local funding complimented by State and Federal grant funding, over \$135 million in projects and programs related to conveyance and infrastructure improvements, groundwater management and banking, DAC assistance, among other purposes in the Poso Creek Region (including the planning efforts listed above). A breakdown of the State Grant, Federal Grant, and Applicant Share is as follows:

<b>Funding Support</b>	<b>Contributed Cost(s)</b>	<b>% of Total Funds</b>
State Grant Support (DWR)	\$31.7M	24%
Federal Grant Support (USBR)	\$24.5M	18%
Applicant Share (Local)	\$78.6M	58%

Regarding funding specific to the Tulare Lake Funding Area IRWM, the **RWMG has received \$9,233,299 from the DWR** (29 percent of State Grant Support in the table above) **that would have been unobtainable without maintaining IRWM Program Compliance** (via *Prop. 84, Grant Applications*) representing approximately 6.8% of the entire IRWM Group contributions (\$9.2M/\$135M). However, to obtain the IRWM program funds mentioned above, and to realistically complete the Round 1 and 2 Grant Awards, the group had to contribute funding towards constructing and implementing the projects and programs listed in the application and maintaining DWR Planning Compliance. By contrast, the “group” has spent significantly less towards USBR-related grant funding opportunities (e.g., planning and applications) while receiving approximately \$24.5 million from USBR Federal Grant Support.

Three districts, Semitropic WSD, North Kern WSD and Cawelo WD, who have received a good portion of funding through DWR for the IRWM Grant Award funding through the Tulare Lake Funding Area, have completed regional projects within their districts on behalf of all participating in the Poso Creek IRWM. Since the completed projects are regional conveyance facilities, the other districts in the Poso Creek RWMG will indirectly benefit from these improvements. In 2014, Semitropic WSD received a funding award that came through Castaic Lake Water Agency which is in a different DWR IRWM funding area. The project provides CLWA with return capacity from the Semitropic WSD Water Bank.

## ANNUAL ACTIVITY

Since the Poso Creek IRWM Plan Update was completed in 2014, the following significant activity has occurred from the last completed Annual Report and Report Card in June 2015 to the end of the activity in 2016:

- All of the districts and communities with the Poso Creek IRWM Plan continue to deal with an unprecedented level of drought.
- North Kern WSD was awarded additional grant funding for the next segment of the Calloway Canal Lining improvements. North Kern WSD was also awarded funds for the purchase and installation of water quality and water flow monitoring equipment.
- Neighboring water districts and communities, who are not the RWMG members, attended the Poso Creek IRWM Plan implementation meetings.
- Shafter-Wasco ID started construction of the Kimberlina Recharge Basin.
- Semitropic WSD received funding from DWR for implementation of the ET Remote Sensing Project.
- Semitropic WSD received funding from USBR for implementation of the second phase of the well telemetry project (groundwater well operational data acquisition improvements, and a lateral canal lining) and for equipping seven (7) groundwater wells.
- Southern San Joaquin Municipal Utility District (SSJUMUD) joined the RWMG of Poso Creek IRWM Group as a full voting member and is contributing an equitable portion of the past shared planning costs.
- Several of the Poso Creek IRWM RWMG and neighboring districts received DWR AgWUE and Reclamation funding to advance projects.
- Execution of Amendment No. 2 to MOU Governance, and election of officers (Chair, Vice Chair, and Secretary and Treasurer).
- Completion of Ag Water Management Plans by Poso Creek RWMG participants (Cawelo WD, Semitropic WSD, North Kern WSD, Shafter-Wasco ID, and Kern-Tulare ID; Southern San Joaquin MUD and Delano-Earlimart ID in process of completion).
- Participation in development of Kern Storm Water Management Plan.
- Submission of Round 1 Stormwater implementation grant, joint effort by Kern and Poso Creek IRWMPs.
- Participation in DAC involvement group and workshops and support for application.
- DAC Needs Assessment for Poso Creek IRWM Region was initiated with the scope of work included in the Poso Creek IRWM Plan Update Proposal.
- Updated Poso Creek Project List and Annual Report Card.
- Completed Amendment to IS/ND and EA for Poso Creek Banking and Transfer to incorporate SSJMUD.
- Poso Creek RWMG successful in securing Prop 1 IRWMP planning grant funds for updating Plan.