

APPLICATION EVALUATION FORM

2014 Water-Energy Grant Program

FY 2014-2015

APPLICANT	Paradise Irrigation District	GRANT AMOUNT REQUESTED	\$1,213,685
PROPOSAL TITLE	Paradise Irrigation District Systemwide Efficiency Improvement Project	TOTAL PROPOSAL COST	\$1,213,685

PROPOSAL DESCRIPTION

The proposal contains three projects. Project 1 is a comprehensive water conservation program offering residential customers the opportunity to conserve water by taking advantage of a variety of rebates including the following: commercial, industrial and institutional Turf Replacement, Professional installation of HE toilets, HE Washers, low-flow sprinklers, and handheld sprayer nozzles. Project 2 would survey, pinpoint, and repair leaks on all 170 miles of District distribution pipeline to reduce water loss. Project 3 would install inline hydro-electric turbines and generators between pressure zones B and C to provide 90% of the electricity needed at the District’s administrative and water operations buildings during operating hours.

PROPOSAL SCORE CRITERIA

	Energy Savings (kWh/\$Million)	Water Savings (MG/\$Million)	DAC	Agreement Component	Funding Priority
Rank	Medium	High	No	Sufficient	6
Original Value	5,499,644	3,066.759			
Adjusted Value	4,378,307	3,321.373			

TECHNICAL REVIEW SUMMARY

Subject	Attachment	Application Review Comments
Calculation Review	Attachment 2	Project 1, Step 2 has been adjusted to 1,959.97 MG/year due to a calculation error. Project 3 is not a water use efficiency project or part of a water use efficiency program. For funding priority ranking purposes, Project 3 has been removed from the savings calculations. Adjusting for the energy savings and project costs, the water savings per million dollars increased and the energy savings per million dollars decreased.
Agreement Components	Attachments 3, 4, and 5	Concur with agreement components and attachments meet the agreement component requirements, as outlined in the PSP.
DAC Benefit/Status	Attachment 7	Applicant does not claim DAC status

