

Master Schedule

Anaheim: Dad Miller Golf Course

Water-Energy Grant Program

Attachment 5 MASTER SCHEDULE

Table 1 Master Schedule Summary		
Milestone	Start Date	End Date
Project & Grant Administration	July 2015	June 2017
Procure Design & Engineering for Irrigation Project	July 2015	January 2016
Design & Engineering for Irrigation Project	January 2016	July 2016
Environmental Clearance, Permitting, Plan Check, Building and Right-of-Way Access Permits (both irrigation and lighting)	February 2016	November 2016
Irrigation Project Construction	June 2016	June 2017
Lighting Project Installation	May 2016	January 2017
Submit Project Monitoring Plan	July 2016	July 2016
White Paper for Distribution to Golf Associations	May 2017	June 2017
Project Monitoring	July 2017	July 2018
Project Completion (both irrigation & lighting)		July 2017
Project Completion Report		September 2017
Grant Completion Report		December 2017

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**Table 2
 MASTER SCHEDULE DETAIL**

No.	Milestones	Calendar Years																														
		Assumes a Start Date of July 1, 2015 (Project must be completed by April 1, 2018)																														
		2015						2016						2017						2018												
J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	N	D	J	F	M	A
1. PROJECT ADMINISTRATION AND GRANT ADMINISTRATION																																
1.1	Grant kick-off meeting and execution of grant agreement																															
1.2	Project and Grant Management																															
	Monthly Progress Meetings																															
	Quarterly Progress Reports & Request for Reimbursements																															
	Water Management Status Report, if required (by April 30, 2016, and in June thereafter annually)																															
	Project Completion Report (w/in 90 calendar days of project completion)																															
	Grant Completion Report (w/in 90 calendar days of submitting Project Completion Report)																															
	Post-Performance Reports																															
	Records Retention (min. 3 years)																															
2. DESIGN AND ENGINEERING for IRRIGATION PROJECT																																
2.1	Issue RFQ, Procure Consultant, Kick-off Meeting																															
2.2	Design and Engineering Work																															
	-30% design, 60% design, and 100% final plans																															

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Table 3
IRRIGATION SCHEDULE DETAIL
(numbering system kept from Master Schedule)

No.	Milestones	Calendar Years																														
		Assumes a Start Date of July 1, 2015 (Project must be completed by April 1, 2018)																														
		2015						2016						2017						2018												
		J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	N	D	J	F
2. DESIGN AND ENGINEERING for IRRIGATION PROJECT																																
2.1	Issue RFQ, Procure Consultant, Kick-off Meeting																															
2.2	Design and Engineering Work																															
	-30% design, 60% design, and 100% final plans							30%		60%			100%																			
3. ENVIRONMENTAL (CEQA), PLAN CHECK & PERMITS (IRRIGATION AND LIGHTING)																																
3.1	CEQA Compliance (CE expected)																															
3.2	Environmental Permits, Plan Check, Building and ROW Access Permits																															
4. IRRIGATION PROJECT																																
4.1	Issue RFQ/RFP, Procure Consultant and Kick-off Meeting																															
4.2	Pre-Construction, Mobilization, and Construction/Installation, Testing, Training, and Notice of Completion																															

