

Lower Walnut Creek Restoration Project - Design, Permitting, and CEQA Services - UPDATED OCTOBER 2018																													
★ Major milestone		District Review Period																											
		----- Task relationship																											
Scope of Work		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20			
1	Task 1. Project Management and Meetings																												
1.1	Refine Scope of Services																												
1.2	Project Management																												
2 & 9.6B	Task 2. CEQA Compliance																												
2.1	Prepare Project Description - WITH ADJACENT LANDS																												
2.2	Administrative Draft IS/MND																												
2.3	Screencheck IS/MND																												
2.4	Public Review IS/MND																												
2.5	Response to Comments Memorandum																												
	Board Certification and Approval																												
2.6	Mitigation, Monitoring and Reporting Program (MMRP)																												
3	Task 3. Regulatory Permitting																												
3.1	Prepare Supporting Documentation for Regulatory Permitting																												
3.1.1	Botanical Survey																												
3.1.2 & 9.7	Verify Jurisdictional Delineation																												
3.1.3 & 9.7	Habitat Assessment																												
3.1.4	USFWS Biological Assessment																												
3.1.5	NMFS Biological Assessment/Essential Fish Habitat Assessment																												
3.1.6 & 9.7	Cultural Resources Report																												
3.1.7	Ecological Functional Assessment Memorandum																												
3.1.8	Soil Quality Assessment																												
3.1.9 & 9.5	Bay Plan Amendment																												
3.2	Prepare Permit Applications																												
3.3	Regulatory Agency Coordination																												
3.3.1	Pre-Application Meeting																												
3.3.2	Regulatory Agency Coordination																												
4	Task 4. Final Engineering Design																												
UTILITY COORDINATION																													
4.1	Preliminary Design (35% Plans)																												
4.2	Restoration Engineering Design Documents																												
9.1	Modeling of Restored Pacheco Marsh Hydrology - WITH ADJACENT LANDS																												
9.9B	35% Delayed Start ADJACENT LANDS																												
4.2 & 9.9B	65% Plans, Specifications, and Cost Estimates - WITH ADJACENT LANDS																												
4.2.2	95% Plans, Specifications, and Cost Estimates																												
4.2.3	Final Construction Documents																												
4.3 & 9.10B	Geotechnical Analysis and Reporting																												
4.4	Structural Engineering for North Reach Culverts																												
4.5	Preliminary Planting Plan and Memorandum																												
4.6	Revegetation Design Documents																												
4.6.1	65% Revegetation Plans, Specifications, and Cost Estimates																												
4.6.2	95% Revegetation Plans, Specifications, and Cost Estimates																												
4.6.3	Final Construction Documents																												
4.7	Geotechnical Project Design Support																												
5	Task 5. Restoration, Monitoring, and Adaptive Management Plan																												
5.1	Management Plan																												

ADJACENT LANDS ADDED TO PROJECT



