

Lower Walnut Creek Restoration Project - Design, Permitting, and CEQA Services - UPDATED JUNE 19, 2019

★ Major milestone District Review Period -----> Task relationship

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

1 15 6/3 6/10 6/17 6/24 7/1 7/8 7/15 7/22 7/29 8/5 8/12 8/19 8/26 9/2 9/9 9/16 9/23 9/30 10/7 10/14 10/21 10/28 11/4 11/11 11/18 11/25 12/2 12/9 12/16 12/23 12/30 1/6 1/13 1/20 1/27 2/3 2/10 2/17 2/24 3/2 3/9 3/16 3/23 3/30 4/6 4/13 4/20 4/27 5/4 5/11 5/18 5/25

1 Task 1. Project Management and Meetings

1.1 Refine Scope of Services ★ Expanded North Reach Confirmed (5/8)

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 ★ Full Admin Draft 6/7 District and JMLT Review CCWD

2.3 Screencheck IS/MND 30 Day Dept of Conservation and Development Review

2.4 Public Review IS/MND 30 day Public Review

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 ★ Botanical Survey Report (incl. in Hab. Assmt)

3.1.2 Verify Jurisdictional Delineation ★ Approved JD

3.1.3 Habitat Assessment ★ Final Habitat Assessment Adjacent Lands Update

3.1.4 USFWS Biological Assessment ★ Draft (5/16) ★ USFWS BA

3.1.5 NMFS Biological Assessment/Essential Fish Habitat Assessment ★ Draft (5/24) ★ NMFS BA

3.1.6 Cultural Resources Report

3.1.7 Ecological Functional Assessment Memorandum ★ Functional Assessment Memo Adjacent Lands Update

3.1.8 Soil Quality Assessment ★ Soil Quality Assessment

3.1.9 Bay Plan Amendment ★ Submit to BCDC BCDC Review and approval (6 months)

3.2 Prepare Permit Applications ★ Draft ★ Submit Applications

3.3 Regulatory Agency Coordination ★ Final Permits/Approvals

3.3.1 Pre-Application Meeting

3.3.2 Regulatory Agency Coordination BRRIT Permit coordination (6 months)

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 ★ 65% Costs ★ 65% Specs

4.2.2 95% Plans, Specifications, and Cost Estimates ★ 95%

4.2.3 Final Construction Documents ★ Final PSE

4.3 & 9.10B Geotechnical Analysis and Reporting ★ Final Geotech Report

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

M 11/04 - DROP DEAD DATE for Final Materials to Clerk

★ T 11/19 Board Meeting - IS/MND Finalized/Certified/Approved

★ 12/6 Restoration Authority Board Meeting

Start agenda process (3 weeks)

BRRIT Review could reduce to 4 months State permits require CEQA

Lower Walnut Creek Restoration Project - Design, Permitting, and CEQA Services - UPDATED JUNE 19, 2019

★ Major milestone District Review Period -----> Task relationship

	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																																									
Scope of Work	1	15	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29	8/5	8/12	8/19	8/26	9/2	9/9	9/16	9/23	9/30	10/7	10/14	10/21	10/28	11/4	11/11	11/18	11/25	12/2	12/9	12/16	12/23	12/30	1/6	1/13	1/20	1/27	2/3	2/10	2/17	2/24	3/2	3/9	3/16	3/23	3/30	4/6	4/13	4/20	4/27	5/4	5/11	5/18	5/25
5 Task 5. Restoration, Monitoring, and Adaptive Management Plan	[Green bar]																																																					
5.1 Management Plan	[Green bar]																																																					
	★ Submit Preliminary RMAMP to Agencies																★ Draft Final RMAMP												★ Final RMAMP																									
6 Task 6. Public Outreach	[Purple bar]																																																					
6.1 Public Education	[Purple bar]																																																					
6.2 Website Support	[Purple bar]																																																					
6.3 Public Meetings	[Purple bar]																																																					
7 Task 7. Interim Vegetation Management	[Orange bar]																																																					
7.1 Interim Vegetation Management Plan	[Orange bar]																																																					
7.2 Implementation Contracting Support	[Orange bar]																																																					
7.3 Implementation Reporting	[Orange bar]																																																					
8 Task 8. Project Bid Support	[Blue bar]																																																					
8.1 Bid Support	[Blue bar]																																																					
																					13 weeks from advertise to NTP								★NTP																									
	SHORTCUT PIPELINE WORK WINDOW																																																					
9 Task 9. Optional Tasks	[Light Blue bar]																																																					