

Exhibit B

Appendix H
MITIGATION MONITORING AND REPORTING PROGRAM (MMRP)

Appendix H. Mitigation Monitoring and Reporting Program

Introduction

This Mitigation and Monitoring and Reporting Program (MMRP) has been prepared for the Initial Study/Mitigated Negative Declaration for the Colma Creek Flood Control Channel Maintenance Project. All IS/MND sections and impacts which include mitigation measures are listed below, along with specific implementation procedures to ensure compliance. The MMRP describes monitoring actions, monitoring responsibilities, and monitoring schedules for each implementation procedure.

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Mitigation Measure		Monitoring and Reporting Action	Monitoring Responsibility	Monitoring Schedule	Completion Date and Initials
Biological Resources					
BIO-1	<p>Provide Compensatory Mitigation for Unavoidable Impacts to Sensitive Natural Communities and Federally Protected Wetlands</p> <p>Upon USACE's approval, the County shall implement the Colma Creek Flood Control Channel Maintenance Project Multi-Agency Compensatory Mitigation Plan developed for the project (Horizon 2015c), consistent with the terms of the Clean Water Act Section 404 permit issued for the Project and Final Compensatory Mitigation requirements of the permit. The Compensatory Mitigation Plan includes re-establishment of 0.1 acres of intertidal marsh in Reach 3 of the Project area (Figure 8 [attached]). The mitigation site is on County-owned land.</p> <p>To ensure success of the wetland mitigation site, the County shall monitor the site and prepare and submit annual reports for five years after the wetland mitigation site is constructed. The performance criteria shall include but not be limited to:</p> <ul style="list-style-type: none"> ▪ Less than 5% cover by non-native species with a California Invasive Plant Inventory rating of high in wetland areas of the mitigation site. ▪ Native vegetation shall be monitored to ensure a minimum of 10% cover after one year, 20% cover after 3 years, 50% cover after 4 years, and 70% cover after 5 years. ▪ Remedial actions, such as planting or weed removal, shall be conducted to ensure that the cover objectives are met. ▪ Two years after construction, the site shall be at least 75 percent inundated at high tide, and no ponding should occur at low tide. ▪ Remedial grading shall be implemented if hydrology performance criteria are not met. The County shall submit annual 	<ol style="list-style-type: none"> 1. Confirm that USACE approves the Compensatory Mitigation Plan developed for the Project. 2. Confirm implementation of the Mitigation Plan complies with the Final Compensatory Mitigation requirements of the Section 404 permit. 3. Confirm the preparation of annual monitoring reports for five years after compensatory mitigation site is constructed. 	<ol style="list-style-type: none"> 1. San Mateo County 2. San Mateo County 3. San Mateo County 	<ol style="list-style-type: none"> 1. Prior to start of construction 2. Prior to start of construction 3. After construction is complete 	

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<p>reports for 5 years to resource agencies documenting the results of the mitigation wetland.</p> <p>During construction of the wetland mitigation, all BMPs listed in Chapter 2, Table 3 shall be implemented as appropriate for the mitigation actions. Although a small area of existing wetlands would be temporarily affected by the creation of the mitigation wetland, this impact is considered self-mitigating as wetlands would re-establish in that area. With implementation of the BMPs, no significant impacts are anticipated to occur from implementation of compensatory mitigation activities.</p> <p>In the event that the conceptual Compensatory Mitigation Plan is not approved by regulatory agencies, the County shall implement compensatory mitigation consisting of creation, re-establishment, or enhancement of 0.1 acre of intertidal marsh wetland habitat at an off-site location in proximity to the Project area or purchase of credits at a regulatory agency-approved mitigation bank or contribution to a regulatory agency-approved in-lieu fee program.</p>				
Cultural Resources				
<p>CUL-1 Mitigation Measure CUL-1: Unexpected Discovery of Cultural Resources Not all cultural resources are visible on the ground surface. Prior to the start of construction or ground-disturbing activities, the County shall ensure all field personnel are educated of the possibility of encountering buried prehistoric or historic cultural resources. Personnel will be trained that upon discovery of buried cultural resources, work within 50 feet of the find must cease and the County will contact a qualified archaeologist immediately to evaluate the find. Once the find has been identified and found eligible for listing on the National Register of Historic Places or the California Register of Historical Resources, plans for treatment, evaluation, and mitigation of impacts to the find shall be developed and implemented according to the qualified archaeologist's recommendations. This measure will ensure that prehistoric and historic cultural resources are appropriately protected. Prehistoric or historic cultural materials that may be encountered include the following: unusual</p>	<p>1. Confirm that the requirement to conduct cultural resources studies in the event of unanticipated discoveries are incorporated in construction specifications.</p> <p>2. Confirm that personnel undergo cultural resources training.</p> <p>3. Confirm that any unanticipated discoveries are</p>	<p>1. San Mateo County 2. San Mateo County 3. San Mateo County</p>	<p>1. During development of plans and specifications 2. Prior to construction 3. During construction</p>	

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	amounts of bone or shell, flaked or ground stone artifacts, historic-era artifacts, human remains, or architectural remains.	evaluated and addressed appropriately.			
CUL-2	<p>Inadvertent Discovery of Human Remains.</p> <p>If human remains are accidentally discovered during project construction activities, the County will implement the requirements of California Health and Human Safety Code section 7050.5. Potentially damaging excavation will cease in the area of the remains, with a minimum radius of 50 feet, and the San Mateo County Coroner will be notified. The Coroner is required to examine all discoveries of human remains within 48 hours of receiving notice of a discovery on private or state lands (Health and Safety Code section 7050.5[b]). If the Coroner determines the remains are those of a Native American, he or she will contact the Native American Heritage Commission (NAHC) by phone within 24 hours of making that determination (Health and Safety Code section 7050[c]). Pursuant to the provisions of PRC section 5097.98, the NAHC shall identify a Most Likely Descendant (MLD). The MLD designated by the NAHC shall have at least 48 hours to inspect the site and propose treatment and disposition of the remains and any associated grave goods.</p>	<p>1. Confirm that measure is included in plans and specifications.</p> <p>2. Confirm that any discoveries of human remains are evaluated and addressed appropriately.</p>	<p>1. San Mateo County</p> <p>2. San Mateo County</p>	<p>1. During preparation of plans and specifications</p> <p>2. During construction</p>	
Noise and Vibration					
NOI-1	<p>Implement Noise- and Vibration-Reducing Measures</p> <p>San Mateo County and/or its contractor shall ensure that noise-generating construction equipment is equipped with mufflers or other noise-reducing features. In addition, where feasible, construction equipment shall be operated 50 or more feet from any residences. Vibration damping devices shall be used to the extent feasible.</p>	<p>1. Confirm that measure is included in plans and specifications.</p> <p>2. Confirm that equipment is operated 50 feet or more away from residences and that vibration damping devices are used where feasible.</p>	<p>1. San Mateo County</p> <p>2. San Mateo County</p>	<p>1. During preparation of plans and specifications</p> <p>2. During construction</p>	
Transportation and Traffic					
TRA-1	<p>Prepare and Implement Traffic Control Plan</p> <p>The County and/or its contractor will prepare and implement a traffic control plan to reduce traffic impacts on local roads in the City of South San Francisco and Town of Colma, to reduce potential traffic safety hazards with bicyclists with motorists, and ensure adequate access for</p>	<p>1. Review and approve construction plans and specifications to confirm that measure is included.</p>	<p>1. San Mateo County</p> <p>2. San Mateo County</p>	<p>1. During development of plans and specifications</p>	

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<p>construction vehicles, as appropriate. The County and construction contractor will coordinate construction activities with South San Francisco Fire Department, as appropriate. The traffic control plan will provide for the appropriate control measures including (but not limited to) barricades, warning signs, speed control devices, and other measures. The traffic control plan may also require flaggers near the work areas.</p>	<p>2. Review and approve Traffic Control Plan.</p>		<p>2. Before start of construction</p>	

**Colma Creek
Flood Control Maintenance Project**

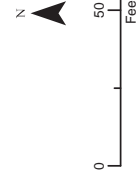
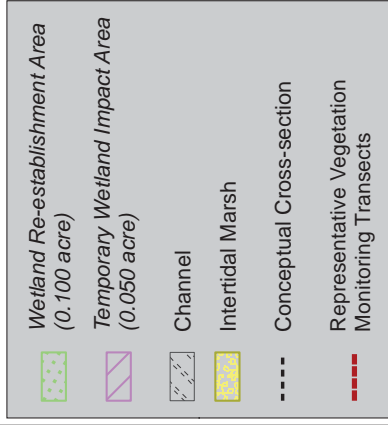


Figure 8: Compensatory Wetland Mitigation Site

