NOTES:
1. SEE SHEET 5 FOR CHANNEL SECTION.
2. ALL FUEL AREAS SHALL BE LOCATED A MINIMUM OF 150' FROM THE CHANNEL.
3. SET UP TEMPORARY FLOW DIVERSION AROUND WORK AREA.
4. EXACT LOCATION OF BERM (WATERFILLED PLASTIC BARRIERS, SAND BAGS, AND VISQUEEN) TO BE COORDINATED WITH PROJECT BIOLOGIST TO MINIMIZE IMPACTS.
5. DISCHARGE POINT FOR DIVERSION HOSE. FLOWS SHALL BE DISCHARGED AT THE FLOWLINE OF THE CHANNEL. A FILTER BAG MAY BE USED AT END OF DIVERSION HOSE LINE IF NECESSARY. COORDINATE EXACT LOCATION WITH PROJECT BIOLOGIST TO MINIMIZE IMPACTS.
6. USE PERIMETER PROTECTION BMPs AS NECESSARY AROUND STAGING AREA LIMITS.
7. PROTECT DIVERSION HOSE AT ACCESS AND LOADING AREA.
MHPA BOUNDARY

1. See Sheet 2 for channel section.
2. All fuel areas shall be located a minimum of 150' from the channel.
3. Set up temporary flow diversion around work area. Exact location of flow diversion to be coordinated with project biologist to minimize impacts. Bypass pump shall pump flow into discharge hose.
4. Protect diversion hose at access and loading area.
MHPA BOUNDARY
EXISTING HEADWALL, (1) 30" RCP AND (1) 24" RCP
ACCESS & LOADING AREA 7A
(APPROX. 2280 SQ. FT.)
PEDESTRIAN BRIDGE
EXISTING 12'W X 2'H
BOX CULVERT
END REACH 7A
BEGIN REACH 7B
STA. 4+10
END REACH 7C
STA. 10+80
BEGIN REACH 7A
STA. 0+00
END REACH 7B
STA. 7+41
BEGIN REACH 7C
STA. 8+24
STABILIZED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
STABLED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
STABILIZED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
STABLED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
STABILIZED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
STABLED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
STABILIZED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
STABLED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
STABILIZED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
STABLED CONSTRUCTION
ENTRANCE WITH SHAKER PLATES
2
2
2
3
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
10+80
NOTES:
1 SEE SHEET 5 FOR CHANNEL SECTION.
2 CONSTRUCT TEMPORARY DRAGGABLE VACUUM TRUCKS SHALL BE USED TO REMOVE ANY PONDED WATER.
3 GRAVEL BAGS SHALL BE USED AT GAPS IN THE BASE OF THE RETAINING WALL.
4 USE PERIMETER PROTECTION BMPs AS NECESSARY AROUND STAGING AREA LIMITS.
ALL BEST MANAGEMENT PRACTICES (BMPs) WILL BE IMPLEMENTED PRIOR TO OR OPTION A: EXCAVATOR IS STATIONED OUTSIDE THE CHANNEL IN ACCESS & MAINTENANCE BMP NOTES:

1. WEATHER TRIGGERED ACTION PLAN SHALL BE IMPLEMENTED WHEN THERE IS A

2. TEMPORARY EROSION OR SEDIMENT CONTROL MEASURES WILL BE REMOVED

7. STABILIZED CONSTRUCTION ROADWAYS AND ENTRANCE/EXITS WILL BE

5. REMOVAL AND DISPOSAL OF EXOTIC INVASIVE SPECIES SHALL BE DONE IN A

INSTALLED TO PREVENT TRACKING FOLLOWING THE GUIDANCE OF BMP FACT SHEETS EC-4, EC-5, & EC-7.

FACILITY. EXPOSED WASTE MATERIALS AND SOIL STOCKPILES SHALL BE STORED IN STAGING AREAS UNTIL REMOVAL TO A PERMITTED DISPOSAL FACILITY. STORED IN STAGING AREAS UNTIL REMOVAL TO A PERMITTED DISPOSAL FACILITY. STORED IN STAGING AREAS UNTIL REMOVAL TO A PERMITTED DISPOSAL FACILITY.

FORM BERM AROUND STOCKPILES. FIBER ROLLS SHALL BE IMPLEMENTED

BMPs MAY BE USED INTERCHANGEABLY BASED ON SITE CONDITIONS AND

38. THE QUALIFIED CONTACT PERSON WILL ASSIGN A MONITOR FOR DAILY

27. SPILLS SHALL BE MANAGED FOLLOWING THE GUIDANCE OF BMP FACT SHEET WC-1. STILL STAIN REMOVAL OR STAIN ELIMINATION AT ALL TIMES.

26. SANITARY FACILITIES WILL BE PROVIDED ONSITE FOR THE USE OF PERSONNEL

20. WEATHER TILES SHALL BE SEPARATED FROM EXCAVATED MATERIALS AND TRANSFERRED TO RUBBER TRUCKS OR DUMP TRUCKS FOR TRANSPORTATION TO A PERMITTED DISPOSAL FACILITY. IF WORK TRANSPORTATION OF SUCH EQUIPMENT.

11. GRASS BAGS MAY BE USED TO FORM BARRIERS ACROSS SLOPES TO PREVENT WATER AND EROSION DURING THE NESTING SEASON (MARCH 15-AUGUST 31).

19. EXCAVATED MATERIALS FROM THE CHANNELS SHALL BE PROCESSED TO

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A.

2. TRAINING - CONDUCT TRAINING FOR PERSONNEL RESPONSIBLE FOR THE

31. VEHICLE AND EQUIPMENT FUELING/MAINTENANCE SHALL BE MANAGED

23. MAINTENANCE-RELATED TRASH WILL BE STORED IN AN APPROPRIATE

18. MATERIALS, UTILITY, CONSTRUCTION, AND TRANSPORTATION RELATED TO THE PROJECT MUST BE DONE IN ACCORDANCE WITH WASTE DISCHARGE ADMINISTRATION & COMMISSION 1930-1401097.

17. Remove, or re-distribute, any geomembrane that may be present in or on stockpiles.

25. CONSTRUCTION DEBRIEFS OPERATIONS SHALL BE MANAGED FOLLOWING THE GUIDANCE OF BMP FACT SHEET WC-2.


4. REMOVAL OF VEGETATION MUST OCCUR BY HAND, MECHANICALLY, OR USING

6. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ACCURATE HAND EROSION CONTROL IS AVAILABLE ONGOINGLY FOLLOWING THE GUIDANCE OF BMP FACT SHEET WC-1.

5. REMOVAL AND DISPOSAL OF EXOTIC INVASIVE SPECIES SHALL BE DONE IN A

16. TEMPORARY EROSION OR SEDIMENT CONTROL MEASURES WILL BE REMOVED

5. REMOVE TEMPORARY CONSTRUCTION BMPS.

41. FLOW DIVERSIONS SHALL BE GRAVITY SYSTEMS UNLESS OTHERWISE

40. FINAL LOCATION OF CHANNEL CENTERLINE WILL BE DETERMINED IN THE FIELD AND COORDINATED WITH NECESSARY PROJECT SPECIALISTS (SOIL, GEOL, WATER). PROJECT DESIGNER WILL BE RESPONSIBLE FOR ACCURATE DETERMINATION.

3. LOADER & EXCAVATOR ENTER CHANNEL AT ACCESS & LOADING AREA-3B

2. SECOND DRY WEATHER FLOW DIVERSION BERM, DIVERSION PIPES, & PUMPS IMPLEMENTED FOLLOWING THE GUIDANCE OF BMP FACT SHEET WC-4.

1. INSTALL DRY WEATHER FLOW DIVERSION BERM, DIVERSION PIPES, & PUMPS

3. LOADER & EXCAVATOR ENTER CHANNEL AT ACCESS & LOADING AREA-3B

3. LOADER & EXCAVATOR ENTER CHANNEL AT ACCESS & LOADING AREA-3B

39. PREVIOUSLY UNDISTURBED STAGING AREAS WILL BE REVEGETATED WITHIN 30

28. SANITARY FACILITIES WILL BE PROVIDED ONSITE FOR THE USE OF PERSONNEL

2. SECOND DRY WEATHER FLOW DIVERSION BERM, DIVERSION PIPES, & PUMPS

1. INSTALL DRY WEATHER FLOW DIVERSION BERM, DIVERSION PIPES, & PUMPS

1. SKID-STEER ENTERS/EXIT(S) REACH 3C FROM ACCESS & LOADING AREA-3A VIA

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A TO LEGAL DISPOSAL SITE.

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A TO LEGAL DISPOSAL SITE.

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A TO LEGAL DISPOSAL SITE.

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A TO LEGAL DISPOSAL SITE.

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A TO LEGAL DISPOSAL SITE.

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A TO LEGAL DISPOSAL SITE.

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A TO LEGAL DISPOSAL SITE.

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A TO LEGAL DISPOSAL SITE.

7. DUMP TRUCK HAULS MATERIAL OUT OF CHANNEL VIA RAMP AT ACCESS & LOADING AREA-3A TO LEGAL DISPOSAL SITE.
ADDITIONAL MAINTENANCE REQUIREMENTS:

1. THE MASTER LIST OF BMPs, INCLUDED AS ATTACHMENT B IN THE MQA, SHOULD BE FOLLOWED TO MINIMIZE THE POSSIBLE EFFECTS ON THE NEIGHBORING WETLANDS. THE GHQ/QA/QC REPORTS OF/software WILDLIFE, WATER QUALITY, AND THE ENVIRONMENTAL IMPACT OF MAINTENANCE ACTIVITIES SHOULD BE DOCUMENTED AND REPORTED TO THE GHQ/QA/QC OFFICE.

2. NOTICE TIME: PROPER NOTICE TIME SHOULD BE GIVEN TO THE GHQ/QA/QC AND THE WATER AND WILDLIFE DEPARTMENTS PRIOR TO ANY MAINTENANCE ACTIVITIES TO AVOID THE POSSIBLE IMPACT ON THE WILDLIFE AND WATER QUALITY.

3. THE GHQ/QA/QC OFFICE SHALL BE INFORMED OF ANY MAINTENANCE ACTIVITIES THAT COULD POTENTIALLY IMPACT THE WILDLIFE OR WATERS.

4. NO SENSITIVE OR ENDANGERED PLANTS OR ANIMALS SHALL BE REMOVED DURING MAINTENANCE ACTIVITIES UNLESS IT IS NECESSARY TO PROTECT THEM FROM HARM.

5. MAINTENANCE ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH THE WATER QUALITY AND ENVIRONMENTAL STANDARDS PROVIDED IN THE WATER POLLUTION CONTROL PLAN.

6. MAINTENANCE ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH THE WATER POLLUTION CONTROL PLAN.

7. CONTRACTOR SHALL HAVE A QUALIFIED BIOLOGIST ON SITE DAILY DURING MAINTENANCE ACTIVITIES TO ENSURE THAT NO HARM TO WILDLIFE OCCURS. THE BIOLOGIST SHALL FOLLOW PROCEDURES OUTLINED IN THE MASTER LIST OF BMPs.

8. BIO-4: RESTRICT VEHICLES TO ACCESS DESIGNATED IN THE MASTER PROGRAM.

9. BIO-5: CONDUCT APPROPRIATE PRE-MAINTENANCE SURVEYS IF PROPOSED EROSION CONTROL METHODS TO CONFIRM THEY WILL NOT POSE A SIGNIFICANT DIRECT AND/OR INDIRECT IMPACTS TO IDENTIFIED SENSITIVE BIOLOGICAL RESOURCES. THE BIOLOGIST SHALL CONDUCT THE SURVEY AND PROVIDE A REPORT TO THE GHQ/QA/QC OFFICE.

10. MAINTENANCE ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH THE WATER POLLUTION CONTROL PLAN.

11. MAINTENANCE ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH THE WATER POLLUTION CONTROL PLAN.

REACH 7 MAINTENANCE PROCEDURE:

1. PRE-MAINTENANCE INSPECTION - CONDUCT A PRE-MAINTENANCE MEETING ON-SITE PRIOR TO THE START OF THE MAINTENANCE ACTIVITY. QUALIFIED SPECIALISTS SHALL IDENTIFY ANY SENSITIVE BIOLOGICAL/HISTORICAL/WATER QUALITY RESOURCES TO BE AVOIDED DURING MAINTENANCE. REVIEW SPECIFIC MEASURES TO BE IMPLEMENTED TO MINIMIZE DIRECT/INDIRECT IMPACTS. OWNER’S AND OR OPERATOR’S RESPONSIBILITIES FOR THE PROPER INSPECTION, INSPECTION, AND MAINTENANCE OF IIPs.

2. TRAINING - CONDUCT TRAINING FOR PERSONNEL RESPONSIBLE FOR THE PROPER INSPECTION, INSPECTION, AND MAINTENANCE OF IIPs.

3. BIOM-1: INSTALL CONSTRUCTION BMPs IN ACCORDANCE WITH THE WATER POLLUTION CONTROL PLAN.

4. BIOM-2: INSTALL CONSTRUCTION BMPs IN ACCORDANCE WITH THE WATER POLLUTION CONTROL PLAN.

5. BIOM-3: INSTALL CONSTRUCTION BMPs IN ACCORDANCE WITH THE WATER POLLUTION CONTROL PLAN.

6. BIOM-4: INSTALL CONSTRUCTION BMPs IN ACCORDANCE WITH THE WATER POLLUTION CONTROL PLAN.

7. BIOM-5: INSTALL CONSTRUCTION BMPs IN ACCORDANCE WITH THE WATER POLLUTION CONTROL PLAN.

8. BIOM-6: INSTALL CONSTRUCTION BMPs IN ACCORDANCE WITH THE WATER POLLUTION CONTROL PLAN.
ENVIRONMENTAL MITIGATION REQUIREMENTS:

CHAPTER 16: MITIGATION MONITORING AND REPORTING PROGRAM

Section 20800 of the California Public Resources Code requires lead and responsible agencies to prepare an EIR for projects that will have a significant effect on the environment. An EIR is a document that analyzes the project’s potential environmental impacts and proposes mitigation measures to minimize them. The EIR also includes a finding for the approval of the project.

Chapter 16 outlines the mitigation monitoring and reporting program, which is responsible for ensuring that the mitigation measures specified in the EIR are implemented. The program includes specific requirements for the monitoring and reporting of mitigation measures, including the frequency and method of monitoring.

Table 16.1: Maintenance Mitigation Details

<table>
<thead>
<tr>
<th>Maintenance Type</th>
<th>Mitigation Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetation Type</td>
<td>Location of Treatment</td>
</tr>
<tr>
<td>Native Tree Species</td>
<td>Inside</td>
</tr>
<tr>
<td>Non-Native Tree Species</td>
<td>Inside</td>
</tr>
<tr>
<td>Native Shrubs</td>
<td>Inside</td>
</tr>
<tr>
<td>Non-Native Shrubs</td>
<td>Inside</td>
</tr>
</tbody>
</table>

Mitigation Measure 1.2.3.4.5: This mitigation measure involves the removal of non-native vegetation species. The measure is designed to reduce the spread of invasive species and restore native habitat. The measure will be implemented within the next 30 days and will be monitored annually for the next 5 years.

Mitigation Measure 1.2.3.4.6.7: This mitigation measure involves the planting of native tree species. The measure is designed to increase the canopy cover and reduce the temperature around the project. The measure will be implemented within the next 30 days and will be monitored annually for the next 5 years.

Mitigation Measure 1.2.3.4.8: This mitigation measure involves the creation of a wildlife corridor. The measure is designed to improve the connectivity of wildlife habitats and support the movement of wildlife. The measure will be implemented within the next 30 days and will be monitored annually for the next 5 years.
A. Preparation and Submission of Dust Mitigation Plan:

1. The Project shall submit two copies of the Dust Mitigation Plan (now entitled the "Proposal") to the City of Los Angeles for approval, with a copy to the Department of Public Works and the Regional Water Quality Control Board. The Proposal shall be submitted in accordance with the requirements of the Memorandum of Understanding between the City of Los Angeles and the Regional Water Quality Control Board. The Project shall be responsible for ensuring that the Proposal meets all requirements and is submitted in accordance with the Memorandum of Understanding.

2. The Proposal shall be reviewed and approved by the City of Los Angeles within 90 days of receipt of the Proposal. The Project shall be responsible for ensuring that the Proposal is submitted in a timely manner to meet the 90-day review and approval requirement.

3. The Project shall comply with all conditions imposed by the City of Los Angeles for the approval of the Proposal. The Project shall be responsible for ensuring that the Proposal complies with all applicable regulations and requirements.

B. Monitoring and Enforcement:

1. The Project shall submit a report to the City of Los Angeles on a monthly basis, demonstrating compliance with the terms of the Dust Mitigation Plan. The Project shall be responsible for ensuring that the report is submitted in a timely manner.

2. The City of Los Angeles shall conduct periodic inspections of the project site to ensure compliance with the terms of the Dust Mitigation Plan. The Project shall be responsible for ensuring that the site is maintained in accordance with the terms of the Plan.

C. Enforcement:

1. Failure to comply with the terms of the Dust Mitigation Plan shall result in the imposition of penalties and other enforcement actions by the City of Los Angeles. The Project shall be responsible for ensuring that the site is maintained in accordance with the terms of the Plan.

2. The Project shall submit a report to the City of Los Angeles on a monthly basis, demonstrating compliance with the terms of the Dust Mitigation Plan. The Project shall be responsible for ensuring that the report is submitted in a timely manner.

3. The Project shall comply with all conditions imposed by the City of Los Angeles for the approval of the Proposal. The Project shall be responsible for ensuring that the Proposal complies with all applicable regulations and requirements.

D. Maintenance of Stormwater Channel:

1. The Project shall be responsible for maintaining the Stormwater Channel in a safe and navigable condition. The Project shall be responsible for ensuring that the channel is maintained in accordance with all applicable regulations and requirements.

2. The Project shall submit a report to the City of Los Angeles on a monthly basis, demonstrating compliance with the terms of the Stormwater Channel Maintenance Plan. The Project shall be responsible for ensuring that the report is submitted in a timely manner.

3. The Project shall comply with all conditions imposed by the City of Los Angeles for the approval of the Stormwater Channel Maintenance Plan. The Project shall be responsible for ensuring that the Plan complies with all applicable regulations and requirements.

E. Additional Requirements:

1. The Project shall comply with all applicable regulations and requirements, including but not limited to, the California Environmental Quality Act (CEQA) and the California Environmental Protection Act (CEPA).

2. The Project shall submit a report to the City of Los Angeles on a monthly basis, demonstrating compliance with the terms of the Environmental Mitigation Plan. The Project shall be responsible for ensuring that the report is submitted in a timely manner.

3. The Project shall comply with all conditions imposed by the City of Los Angeles for the approval of the Environmental Mitigation Plan. The Project shall be responsible for ensuring that the Plan complies with all applicable regulations and requirements.