

NILES CANYON SAFETY PROJECT (MEDIUM

ALA-084-10.8/18

Current Project Phase: 0,2,4

EP: Emily Chen

CL: Thomas Kelley

RE:

Permits

Permit	Agency	Date Submitted	Date Received	Expiration	Requirements Completed Name	Requirements Completed Date	Comments
1600	California Department of Fish & Wildlife						Will be obtained during the project's design phase.
2081 - Incidental Take Permit	California Department of Fish & Wildlife						Will be obtained during the project's design phase.
401	Regional Water Quality Control Board						Will be obtained during the project's design phase.
404 Nationwide	US Army Corps of Engineers						Will be obtained during the project's design phase.
BO (FWS)	US Fish and Wildlife	10/17/16	5/2/17				See Appendix I of Final Environmental Document
Programmatic BO	National Marine Fisheries Service	9/6/16	9/6/16				See footnote on Table 6 in Section 1.7 of the Environmental Document.

Commitments

Task and Brief Description	Source	SSP/ NSSP	Responsible Staff	Action to Comply	Task Completed Name	Task Completed Date	Remarks/Due Date
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PS&E/Before RTL

Biology

NATURAL COMMUNITIES-30. Niles Canyon Tree Planting Plan	Env Doc Section 2.1.5.4	SSP	Office of Biological Science and Permits, Office of Landscape Architecture				
RIPARIAN TREES-1. Office of Biological Science and Permits to work with Design to Minimize Impacts to Riparian Trees During Project Design and Office of Biological Science and Permits to Develop A Riparian Tree Planting Plan.	Env Doc Section 2.3.1.3	SSP	Design/Office of Biological Science and Permits				
UPLAND TREES-1. Office of Biological Science and Permits	Env Doc	SSP	Design/Office				

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to work with Design to Minimize Impacts to Upland Trees During Project Design and Office of Biological Science and Permits to Develop An Upland Tree Planting Plan.	Section 2.3.1.3		of Biological Science and Permits			

Cultural Resources

CULTURAL-3. Implement Phase III Data Recovery Plan.	Env Doc Section 2.1.6.4	NSSP	Office of Cultural Resource Studies			
CULTURAL-4. Implement Archaeological Monitoring Plan During Construction.	Env Doc Section 2.1.6.4	SSP	Design/Resident Engineer/Office of Cultural Resource Studies			
CULTURAL-5. Delineate Environmentally Sensitive Area around Vallejo Aqueduct System.	Env Doc Section 2.1.6.4	SSP	Design/Resident Engineer/Office of Cultural Resource Studies			
CULTURAL-6. Rehabilitate Alameda Creek Bridge and Overhead (Bridge 33-0039) in accordance with Secretary of the Interior's Standards.	Env Doc Section 2.1.6.4	n/a	Design/Resident Engineer/Office of Cultural Resource Studies			

Hazardous Waste

HAZ-1. Conduct Site Investigation.	Env Doc Section 2.2.6.4	SSP	Office of Environmental Engineering/Design			
HAZ-2. Conduct Asbestos Containing Material and Lead Based Paint Surveys.	Env Doc Section 2.2.6.4	SSP	Office of Environmental Engineering/Design			

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Paleontology						
PALEONTOLOGY-1. Develop Paleontological Mitigation Plan To Be Implemented During Construction.	Env Doc Section 2.2.4.4	SSP	Design/Office of Geotechnical Design			
Water Quality						
WATER-3. Implement Stormwater Treatment.	Env Doc Section 2.2.2.4	SSP	Design/Office of Stormwater Coordination			
Other						
PARKS/REC-1. Coordinate with East Bay Regional Park District regarding the Proposed Niles Canyon Class I Bicycle Facility.	Env Doc Section 2.1.1.3	n/a	Office of Environmental Analysis, Design, and Project Management			
UTL-1. Relocate Powerlines.	Env Doc Section 2.1.3.3	SSP	Design			
Pre-Construction						
Biology						
BATS-1. Pre-construction Surveys for roosting bats.	Env Doc Section 2.3.4.4	SSP	Resident Engineer/Office of Biological Science and Permits			
BIRDS-1. Work Window for Nesting Birds.	Env Doc Section 2.3.4.4	SSP	Resident Engineer/Office of Biological Science and Permits			
BIRDS-2. Pre-construction Surveys for Nesting Birds.	Env Doc Section 2.3.4.4	SSP	Resident Engineer/Office of Biological Science and Permits			

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INVASIVE-1. Clean Construction Equipment On-site.	Env Doc Section 2.3.6.4	SSP	Resident Engineer			
NATURAL COMMUNITIES-1. Include a copy of relevant permits within the construction bid package.	Env Doc Section 2.3.1.3	SSP	Design/Reside nt Engineer/Office of Biological Science and Permits			
NATURAL COMMUNITIES-11. Pre-construction Surveys for Nesting Birds.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Office of Biological Science and Permits			
NATURAL COMMUNITIES-13. Pre-construction Surveys for Tree-roosting Bats.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Office of Biological Science and Permits			
NATURAL COMMUNITIES-2. Biological Monitor Approval by USFWS.	Env Doc Section 2.3.1.3	SSP	Office of Biological Science and Permits			
NATURAL COMMUNITIES-25. Environmentally Sensitive Area Fencing.	Env Section 2.3.1.3	SSP	Office of Biological Science and Permits			
NATURAL COMMUNITIES-4. Worker Environmental Awareness Training.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Office of Biological Science and Permits			
NATURAL COMMUNITIES-5. Pre-construction Surveys for Listed-Species by Agency-Approved Biologist.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Office of Biological Science and Permits			
NATURAL COMMUNITIES-7. Wildlife Exclusion Fencing.	Env Doc	SSP	Design/Office			

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	Section 2.3.1.3		of Biological Science and Permits/Reside nt Engineer/Contr actor			
WETLANDS-2. Include copies of all relevants permits within the construction bid package.	Env Doc Section 2.3.2.4	SSP	Design/Office of Biological Science and Permits			
WOODRAT-1. Woodrat House Relocation Plan.	Env Doc Section 2.3.4.4	SSP	Resident Engineer/Office of Biological Science and Permits			
Landscape						
VISUAL-1: Cut slope and rock drapery measures.	Env Doc Section 2.1.5.4	n/a	Design/Office of Landscape Architecture			
VISUAL-4: Color Signal Poles at Pleasanton-Sunol Road/SR-84 Intersection.	Env Doc Section 2.1.5.4	SSP	Design/Office of Landscape Architecture			
Water Quality						
WATER-1. Prepare Stormwater Pollution Prevention Plan (SWPPP).	Env Doc Section 2.2.2.4	SSP	Resident Engineer/Contr actor/Office of Stormwater Coordination			
Traffic						
TRAFFIC-1. Prepare Traffic Management Plan.	Env Doc Section 2.1.4.4	SSP	Design/Office of Traffic Operations			

Construction

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Biology						
BIRDS-3. Non-Disturbance Buffer for Nesting Birds.	Env Doc Section 2.3.4.4	SSP	Resident Engineer/Office of Biological Science and Permits			
BIRDS-4. Bird Exclusion Plan.	Env Doc Section 2.3.4.4	SSP	Resident Engineer/Office of Biological Science and Permits			
CRLF-2. Wire Mesh for Dewatering Pumps.	Env Doc Section 2.3.5.4	SSP	Office of Biological Science and Permits			
INVASIVE-2. Invasive Species Prevention.	Env Doc Section 2.3.6.4	SSP	Resident Engineer			
LAMPREY-1. Avoid and Minimize Impacts to Pacific Lamprey.	Env Doc Section 2.3.4.3	SSP	Resident Engineer/Office of Biological Science and Permits			
NATURAL COMMUNITIES-10. Work Window for Nesting Birds.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Contr actor			
NATURAL COMMUNITIES-12. Non-Disturbance Buffer for Nesting Birds.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Contr actor			
NATURAL COMMUNITIES-14. Stormwater Best Management Practices Inspection.	Env Doc Section 2.3.1.3	SSP	Resident Engineer			
NATURAL COMMUNITIES-15. Vehicle Use Guidance.	Env Doc Section 2.3.1.3	SSP	Resident Engineer			
NATURAL COMMUNITIES-16. Minimize Night Work.	Env Doc	SSP	Resident			

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	Section 2.3.1.3		Engineer			
NATURAL COMMUNITIES-17. Minimize Use of Night Lighting.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Contr actor			
NATURAL COMMUNITIES-18. Trash Control.	Env Doc Section 2.3.1.3	SSP	Resident Engineer			
NATURAL COMMUNITIES-19. No Firearms Permitted On-site.	Env Doc Section 2.3.1.3	SSP	Resident Engineer			
NATURAL COMMUNITIES-20. No Pets Permitted On-site.	Env Doc Section 2.3.1.3	SSP	Resident Engineer			
NATURAL COMMUNITIES-21. Implement Caltrans Standard Temporary and Permanent Best Management Practices.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Office of Stormwater Coordination			
NATURAL COMMUNITIES-22. Prohibition of Monofilament Erosion Control.	Env Doc Section 2.3.1.3	SSP	Resident Engineer			
NATURAL COMMUNITIES-23. Concrete Waste and Stockpiles.	Env Doc Section 2.3.1.3	SSP	Office of Biological Science and Permits/Reside nt Engineer			
NATURAL COMMUNITIES-26. Removal of Aquatic Exotic Wildlife Species.	Env Section 2.3.1.3	SSP	Office of Biological Science and Permits			
NATURAL COMMUNITIES-27. No Work During Rain Event.	Env Section 2.3.1.3	SSP	Office of Biological Science and Permits			
NATURAL COMMUNITIES-28. Weather Forecast	Env Section	SSP	Office of			

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NATURAL COMMUNITIES-29. USFWS Access.	Env Section 2.3.1.3	SSP	Science and Permits Office of Biological Science and Permits			
NATURAL COMMUNITIES-3. Biological Monitoring By agency-approved biologist(s) during initial ground-disturbing activities.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Office of Biological Science and Permits			
NATURAL COMMUNITIES-6. Prevent of Wildlife Entrapment.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Contr actor			
NATURAL COMMUNITIES-8. Contact Biologist if Listed Species are Discovered On Site.	Env Doc Section 2.3.1.3	SSP	Resident Engineer/Contr actor			
NATURAL COMMUNITIES-9. Work Window for California Red-legged Frog and Alameda Whipsnake.	Env Doc Section 2.3.1.3	SSP	Design/Office of Biological Science and Permits/Reside nt Engineer/Contr actor			
PLANT-1. Discovery of Listed Plant Species.	Env Doc Section 2.3.3.4	SSP	Resident Engineer/Office of Biological Science and Permits			
WESTERN POND TURTLE-1. Avoid and Minimize Impacts to Western Pond Turtle.	Env Doc Section 2.3.4.4	SSP	Resident Engineer/Office of Biological Science and Permits			

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Cultural Resources						
CULTURAL-1. Inadvertent Discovery of Cultural Resources.	Env Doc Section 2.1.6.4	SSP	Resident Engineer			
CULTURAL-2. Inadvertent Discovery of Human Remains.	Env Doc Section 2.1.6.4	SSP	Resident Engineer to notify Office of Cultural Resource Studies			
CULTURAL-7. Report Inadvertent Discoveries to San Francisco Public Utilities Commission.	Env Doc Section 2.1.6.4	n/a	Office of Cultural Resource Studies			
Landscape						
VISUAL-2: Tree and Vegetation removal measures.	Env Doc Section 2.1.5.4	SSP	Design/Reside nt Engineer/Land scape Architecture/Bi ological Science and Permits			
VISUAL-3. Construction Storage and Staging Impact Measures.	Env Doc Section 2.1.5.4	SSP	Resident Engineer/Land scape Architecture			
Water Quality						
WATER-2. Implement Creek Diversion During Construction Activities.	Env Doc Section 2.2.2.4	SSP	Resident Engineer/Contr actor/Design/Of fice of Stormwater Coordination			

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Climate Change						
CLIMATE CHANGE-1. According to Caltrans' Standard Specifications, the contractor must comply with all of the Bay Area Management District rules, ordinances, and regulations regarding air quality restrictions.	Env Doc Section 3.2.6	Std. Spec	Office of Construction			
CLIMATE CHANGE-2. Compliance with Title 13, California Code of Regulations - Adopted by Air Resources Board on June 15, 2008, this regulation would restrict idling of construction vehicles to no longer than 5 consecutive minutes. The contractor must comply with this regulation.						
CLIMATE CHANGE-3. To the extent that it is feasible for the project, the use of reclaimed water may be used to reduce GHG emissions produced during construction. Currently 30 percent of the electricity used in California is used for the treatment and delivery of water. Use of reclaimed water helps conserve this energy, which reduces greenhouse gas emissions from electricity production.						
Post-Construction						
Biology						
AWS-1. Compensatory Mitigation for Alameda Whipsnake.	Env Doc Section 2.3.5.4	SSP	Office of Biological Science and Permits			
CRLF-1. Compensatory Mitigation for California Red-legged Frog.	Env Doc Section 2.3.5.4	SSP	Office of Biological Science and Permits			
NATURAL COMMUNITIES-24. Revegetation Following Construction.	Env Doc Section 2.3.1.3	SSP	Resident Engineer			
NATURAL COMMUNITIES-31. Direct Seeding.	Env Doc Section 2.1.5.4	SSP	Office of Biological Science and Permits, Office of Landscape Architecture,			

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Quality

WETLANDS-1. Compensatory Mitigation and Proposed Onsite Revegetation.	Env Doc Section 2.3.2.4	SSP	Office of Biological Science and Permits/Reside nt Engineer			
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