

PUBLIC REVIEW DRAFT

APPENDIX C
MITIGATION MONITORING AND REPORTING PROGRAM

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MITIGATION MONITORING AND REPORTING PROGRAM SUMMARY TABLE

The following mitigation monitoring and reporting program (MMRP) summary table includes the mitigation measures identified in the California Regional Water Quality Control Board, North Coast Region's (North Coast Water Board's) draft environmental impact report (DEIR) for the proposed Waste Discharge Requirements for Nonpoint Source Discharges Related to Certain Land Management Activities on Federal Lands in the North Coast Region (Proposed Project or Federal Lands Permit). This table identifies monitoring and reporting actions that must be carried out and the monitoring schedule for applicable mitigation measures.

The United States Forest Service (USFS), Bureau of Land Management (BLM), and National Park Service (NPS) and/or their contractors are responsible for complying with all mitigation measures in the DEIR and this MMRP summary table. The USFS, BLM, NPS, and/or their contractors must determine whether their proposed activities are subject to individual mitigation measures and, if applicable, take the necessary actions to ensure the mitigation measures are fully implemented. In some cases, this may involve hiring a professional (e.g., biologist) and becoming familiar with applicable laws and regulations.

The USFS, BLM, and NPS must report their compliance with mitigation measures in summary reports, which are to be submitted or maintained as part of their overall compliance reporting for the proposed Federal NPS Permit. As the CEQA Lead Agency, the North Coast Water Board is ultimately responsible for ensuring compliance with the mitigation measures identified in the DEIR. The North Coast Water Board will accomplish this through review of summary reports to confirm that USFS', BLM's, and NPS' reported actions fully meet the requirements of the applicable mitigation measures. The North Coast Water Board may also confirm mitigation measure compliance during periodic inspections of individual activity sites.

The MMRP will be made available to the USFS and BLM and they may use the checklist to help document their compliance with applicable mitigation measures. The North Coast Water Board may also use the MMRP checklist to confirm and document compliance.

ACRONYMS AND ABBREVIATIONS

BLM	Bureau of Land Management
CEQA	California Environmental Quality Act
DEIR	draft environmental impact report
EIR	environmental impact report
MMRP	mitigation monitoring and reporting program
NPS	National Park Service
Proposed Project	Waste Discharge Requirements for Nonpoint Source Discharges Related to Certain Land Management Activities on Federal Lands in the North Coast Region
USFS	United States Forest Service

Table F-1. Mitigation Monitoring and Reporting Summary

Mitigation Measure		Monitoring and Reporting Action (Responsible Party)	Monitoring Schedule	Completion Date and Initials
Biological Resources				
BIO-1	<p>Avoid and Minimize Impacts on Sensitive Biological Resources.</p> <p>To address potential impacts to special-status species, as defined and listed in Section 3.4.3, sensitive vegetation communities within riparian habitat, waterways, or wetlands, the USFS, BLM, and NPS must complete a desktop analysis of all such areas where management measures will be implemented. Where construction/installation of management measures/sediment source treatments could result in impacts to such species and habitat, the USFS, BLM, and NPS must consult a qualified biologist¹ and use the least impactful effective management measure (based on the recommendation of the biologist), to avoid or minimize impacts. Where implementation of management measures cannot be achieved without incurring potentially significant effects to such species and habitat, the USFS, BLM, and NPS must implement the following measures to reduce those effects to levels that are less than significant.</p> <ul style="list-style-type: none"> ▪ Avoid and minimize disturbance of riparian and other sensitive vegetation communities. ▪ Avoid and minimize disturbance to areas containing special-status plant or animal species. 	1. If not available through in-house resources, retain a qualified biologist ¹ . (Federal Agency)	1. During design and planning phase.	
		2. Ensure that the least impactful effective management measure is selected to avoid impacts to biological resources, based on the recommendation of the qualified biologist. (Federal Agency)	2. During design of management measure(s).	
		3. Where areas potentially containing sensitive biological resources cannot be avoided, ensure completion of a habitat and species assessment by the qualified biologist. (Federal Agency)	3. Prior to construction / installation of management measure(s).	
		4. Ensure that management measures will not disturb any special-status species. (Federal Agency)	4. Prior to undertaking proposed activity.	

	Mitigation Measure	Monitoring and Reporting Action (Responsible Party)	Monitoring Schedule	Completion Date and Initials
	<ul style="list-style-type: none"> ▪ Where construction in areas that may contain sensitive biological resources cannot be avoided using management measures, conduct an assessment of habitat conditions and the potential for presence of sensitive vegetation communities or special-status plant and animal species prior to construction. This may include the hiring of a qualified biologist if one is not available through the federal agency’s in-house resources to identify riparian and other sensitive vegetation communities and/or habitat for special-status plant and animal species. ▪ When constructing/installing management measures, ensure that such activities will not disturb any special-status species that may be present. If installing/constructing management measures during the nesting season (generally February 1 to August 31), the qualified biologist shall inspect the surrounding trees, vegetation, and ground to ensure that nesting birds are not present within or adjacent to areas where such management measures will occur. If nests or young are identified in such areas, construct/install the management measures outside of the nesting season. ▪ If substantial adverse effects on sensitive biological resources cannot be avoided or reduced to a less-than-significant level, the activity will not be eligible for coverage under 	<p>5. For activities proposed during nesting season, ensure completion of survey for nesting birds and avoidance of nests / young. (Federal Agency)</p>	<p>5. Prior to undertaking proposed activity.</p>	

	Mitigation Measure	Monitoring and Reporting Action (Responsible Party)	Monitoring Schedule	Completion Date and Initials
	the Federal Lands Permit and the USFS, BLM, or NPS will need to seek an individual permit from the North Coast Water Board.			

Notes:

¹ A qualified biologist is defined as an individual with at least a four-year degree in biological sciences, natural history, environmental science, or a related field and at least three years of experience performing field work and impact analysis for species protected under the Federal and California Endangered Species Act and/or related laws. This would include conducting surveys for the presence of special-status plant and animal species, as well as developing and implementing impact avoidance and minimization measures. A qualified biologist shall be knowledgeable and experienced in the biology and natural history of plant and wildlife species and habitats that could be present in the area.