

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER PROGRAM ENVIRONMENTAL IMPACT REPORT
 CHAPTER 6 ALTERNATIVES
 6.5 ENVIRONMENTALLY SUPERIOR ALTERNATIVE

Table 6-1

Summary Comparison of the Environmental Impacts of the Alternatives to the Impacts of the Order

Resource Topic	Order	No Project Alternative	Alternative 1—Specify More Narrowly Types of Restoration Projects	Alternative 2—Eliminate Certain Aspects of Restoration Projects	Alternative 3—Exclude Entire Categories of Restoration Projects	
3.5 Biological Resources— Terrestrial (cont.)	3.5-4: Implementing restoration projects permitted under the Order could result in adverse effects on state and federally protected wetlands through direct removal, hydrological interruption, or other means.	LTSG	Similar	Similar *	Similar *	Similar *
	3.5-5: Implementing restoration projects permitted under the Order could interfere with the movement of native resident and migratory wildlife species.	LTSG	Similar	Similar *	Similar *	Similar *
	3.5-6: Implementing restoration projects permitted under the Order could conflict with local policies or ordinances protecting biological resources.	LTSM	Similar	Similar *	Similar *	Similar *
	3.5-7: Implementing restoration projects permitted under the Order could conflict with the provisions of an adopted habitat conservation plan or natural community conservation plan.	LSM	Similar	Similar *	Similar *	Similar *

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3.6 Biological Resources— Aquatic	3.6-1: Implementing future restoration projects permitted under the Order could result in substantial adverse effects to special-status fish species directly, or indirectly through habitat modifications.	SU	Similar	Similar *	Similar *	Similar *
	3.6-2: Implementing future restoration projects permitted under the Order could result in substantial adverse direct effects on the movement of native resident or migratory fish.	LTS	Similar	Similar *	Similar *	Similar *
3.7 Cultural Resources	3.7-1: Implementing future restoration projects permitted under the Order could cause a substantial adverse change in the significance of a historical resource pursuant to State CEQA Guidelines Section 15064.5.	SU	Similar	Similar *	Similar *	Similar *
	3.7-2: Implementing future restoration projects permitted under the Order could cause a substantial adverse change in the significance of an archaeological resource pursuant to State CEQA Guidelines Section 15064.5.	SU	Similar	Similar *	Similar *	Similar *

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3.6 Cultural Resources (cont.)	3.7-3: Implementing future restoration projects permitted under the Order could disturb any human remains, including those interred outside of dedicated cemeteries.	SU	Similar	Similar *	Similar *	Similar *
3.8 Energy Resources	3.8-1: Implementing restoration projects permitted under the Order could result in substantial inefficient, wasteful, or unnecessary long-term consumption of energy resources or changes to hydropower generation.	LTS	Similar	Similar *	Similar *	Similar *
	3.8-2: Implementing restoration projects permitted under the Order could conflict with or obstruct a state or local plan for renewable energy or energy efficiency.	LTS	Similar	Similar *	Similar *	Similar *
3.9 Geology and Soils	3.9-1: Implementing future restoration projects permitted under the Order could cause direct or indirect adverse effects on people or structures related to risk of loss, injury, or death due to a fault rupture.	LTSM	Similar	Similar *	Similar *	Similar *

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3.9 Geology and Soils (cont.)	3.9-2: Implementing future restoration projects permitted under the Order could directly or indirectly result in adverse effects on people or structures related to risk of loss, injury, or death due to strong seismic ground shaking.	LTSM	Similar	Similar *	Similar *	Similar *
	3.9-3: Implementing future restoration projects permitted under the Order could directly or indirectly cause adverse effects on people or structures from unstable soil conditions.	LTSM	Similar	Similar *	Similar *	Similar *
	3.9-4: Implementing future restoration projects permitted under the Order could result in substantial soil erosion or loss of topsoil.	LTSG	Similar	Similar *	Similar *	Similar *
	3.9-5: Implementing future restoration projects permitted under the Order could directly or indirectly result in the loss of a unique paleontological resource or geological resource.	SU	Similar	Similar *	Similar *	Similar *

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3.10 Hazards and Hazardous Materials	3.10-1: Implementing future restoration projects permitted under the Order could involve the routine transport, use, or disposal of hazardous materials that, if accidentally released, could create a hazard to the public or the environment, or that could be located within one-quarter mile of a school.	LTSG	Similar	Similar *	Similar *	Similar *
	3.10-2: Ground-disturbing activities for construction of future restoration projects permitted under the Order could encounter previously unidentified contaminated soil and/or groundwater, potentially exposing construction workers, the public, and the environment to risks associated with hazardous materials.	LTSM	Similar	Similar *	Similar *	Similar *
	3.10-3: Future restoration projects permitted under the Order could be implemented within 2 miles of an airport, resulting in a safety hazard.	SU	Similar	Similar *	Similar *	Similar *

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3.10 Hazards and Hazardous Materials (cont.)	3.10-4: Implementing future restoration projects permitted under the Order could interfere with emergency response access or with an adopted emergency response or evacuation plan.	LTSM	Similar	Similar *	Similar *	Similar *
	3.10-5: Implementing future restoration projects permitted under the Order could expose people or structures, either directly or indirectly, to a significant loss, injury, or death due to wildland fires.	LTSM	Similar	Similar *	Similar *	Similar *
	3.10-6: Implementing future restoration projects permitted under the Order could create vector habitat that would pose a significant public health hazard.	LTSM	Similar	Similar *	Similar *	Similar *

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3.11 Hydrology and Water Quality	3.11-1: Implementing restoration projects permitted under the Order could result in the release of pollutants into surface water and/or groundwater that could violate water quality standards or waste discharge requirements, substantially degrade water quality, or obstruct implementation of a water quality control plan.	LTSG	Similar	Similar *	Similar *	Similar *
	3.11-2: Implementing restoration projects permitted under the Order could substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that a project may impede sustainable groundwater management of the basin or obstruct implementation of a sustainable groundwater management plan.	LTS	Similar	Similar *	Similar *	Similar *

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3.11 Hydrology and Water Quality (cont.)	3.11-3: Implementing restoration projects permitted under the Order could substantially alter the existing drainage pattern of a site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces in a manner that could substantially increase the rate of runoff; create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems; or impede or redirect flood flows.	LTS	Similar	Similar *	Similar *	Similar *
3.12 Land Use and Planning	3.12-1: Restoration projects permitted under the Order could conflict with a land use plan, policy, or regulation adopted to avoid or mitigate an environmental effect.	SU	Similar	Similar *	Similar *	Similar *
	3.12-2: Implementing restoration projects permitted under the Order could physically divide an established community.	SU	Similar	Similar *	Similar *	Similar *

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3.13 Mineral Resources	3.13-1: Implementing restoration projects permitted under the Order could result in the loss of availability of a known mineral resource.	LTSM	Similar	Similar *	Similar *	Similar *
	3.13-2: Implementing restoration projects permitted under the Order could result in the loss of availability of a locally important mineral resource recovery site.	LTSM	Similar	Similar *	Similar *	Similar *
3.14 Noise	3.14-1: Implementing future restoration projects permitted under the Order could result in a temporary or permanent increase in ambient noise levels in excess of standards established in applicable plans and ordinances.	SU	Similar	Similar *	Similar *	Similar *
	3.14-2: Implementing future restoration projects permitted under the Order could expose sensitive receptors to excessive groundborne vibration.	SU	Similar	Similar *	Similar *	Similar *
	3.14-3: Implementing future restoration projects permitted under the Order could expose sensitive receptors to excessive groundborne noise levels.	SU	Similar	Similar *	Similar *	Similar *

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3.14 Noise (cont.)	LTSM	Similar	Similar *	Similar *	Similar *
3.15 Population and Housing	LTS	Similar	Similar *	Similar *	Similar *
	LTS	Similar	Similar *	Similar *	Similar *

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3.16 Recreation	3.16-1: Implementing future restoration projects permitted under the Order could directly impair, degrade, or eliminate recreational resources, facilities, and opportunities.	LTSM	Similar	Similar *	Similar *	Similar *
	3.16-2: Future restoration projects permitted under the Order could alter recreational resources or facilities or require the construction or expansion of recreational facilities that could result in environmental impacts.	LTSM	Similar	Similar *	Similar *	Similar *
	3.16-3: Implementing future restoration projects permitted under the Order could increase the use of existing recreational resources and facilities such that substantial physical deterioration would occur or be accelerated.	LTSM	Similar	Similar *	Similar *	Similar *
3.17 Transportation	3.17-1: Future restoration projects permitted under the Order could conflict with a plan, ordinance, or policy addressing the circulation system including transit, roadways, bicycle, and pedestrian facilities.	LTSM	Similar	Similar *	Similar *	Similar *

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3.17 Transportation (cont.)	3.17-2: Future restoration projects permitted under the Order could conflict with or be inconsistent with State CEQA Guidelines Section 15064.3(b).	SU	Similar	Similar *	Similar *	Similar *
	3.17-3: Implementing future restoration projects permitted under the Order could substantially increase hazards due to a geometric design feature or incompatible uses.	LTSM	Similar	Similar *	Similar *	Similar *
3.18 Tribal Cultural Resources	3.18-1: Implementing future restoration projects permitted under the Order could cause a substantial adverse change in the significance of a tribal cultural resource, as defined in PRC Section 21074.	SU	Similar	Similar *	Similar *	Similar *
3.19 Utilities and Service Systems and Public Services	3.19-1: Implementing future restoration projects permitted under the Order could result in insufficient water supplies available to serve the project during normal, dry, and multiple dry years.	SU	Similar	Similar *	Similar *	Similar *

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3.19 Utilities and Service Systems and Public Services (cont.)	3.19-2: Future restoration projects permitted under the Order could be served by a landfill with insufficient permitted capacity to accommodate the project’s solid waste disposal needs and could fail to comply with federal, state, and local statutes and regulations related to solid waste.	LTS	Similar	Similar *	Similar *	Similar *
	3.19-3: Implementing future restoration projects permitted under the Order could result in substantial adverse physical impacts associated with construction of new or modified fire protection, police protection, schools, and other public facilities.	LTS	Similar	Similar *	Similar *	Similar *
3.20 Wildfire	3.20-1: Implementing restoration projects permitted under the Order could exacerbate fire risk.	LTSM	Similar	Similar *	Similar *	Similar *
	3.20-2: Implementing restoration projects permitted under the Order could result in downslope or downstream risks as a result of runoff, post-fire slope instability, or drainage changes.	LTSM	Similar	Similar *	Similar *	Similar *

SOURCE: Data compiled by Environmental Science Associates in 2020.

Table 6-1

Summary Comparison of the Environmental Impacts of the Alternatives to the Impacts of the Order

* The impact related to the alternative could be at a lesser magnitude than the impact of the Order; however, it is assumed the final impact conclusion (e.g., LTSM, SU) will be the similar to the conclusion for the Order. For example, there may be less overall construction related to the alternative, but the construction impacts related to noise, air quality, etc., could result in the same final impact conclusion as for the Order.

NOTES: LTS—Less than significant; LTSG—Less than significant after application of general protection measure(s);
LTSM—Less than significant after application of feasible mitigation measure(s).