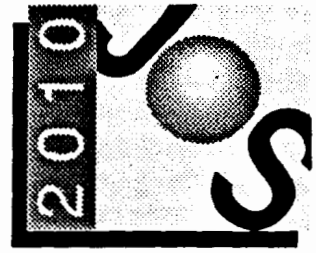


Chapter 18
Draft Mitigation Monitoring
and Reporting Program



Chapter 18. Draft Mitigation Monitoring and Reporting Program

INTRODUCTION

Section 21081 of the California Public Resources Code requires the Districts to adopt a monitoring or reporting program for CEQA mitigation measures as a condition of approval of the 2010 Plan EIR. The draft mitigation monitoring program contains the mitigation measures identified in the EIR for Alternative 1, "Expand JWPCP/Los Coyotes WRP/San Jose Creek WRP" (the preferred alternative).

IMPLEMENTATION OF THE PROGRAM

Responsibilities

Responsibility for compliance with the provisions of this program rests primarily with the Districts. Local agencies and contractors performing specific work may also be responsible for compliance with some aspects of the program. The Districts will work closely with contractors and regulatory agencies in ensuring implementation of all identified mitigation measures.

Mitigation Monitoring and Reporting

Mitigation monitoring is the follow-up effort by a public agency to ensure that mitigation measures are implemented. In most instances, the monitoring work can be accomplished as project plans are reviewed. In some instances, field inspection may be necessary. In other instances, additional work may be required to coordinate design aspects of the mitigation between various contractors or agencies.

Written documentation of the monitoring effort is a necessary and important part of the mitigation program. Documentation provides the Districts with a written record of the mitigation program. It also provides an opportunity to review the success of the conditions applied to the project so that the Districts can refine the conditions necessary to achieve the desired mitigation.

Table 18-1 lists each mitigation measure described for Alternative 1, except for growth-related impacts, and specifies which entity is responsible for implementing the measure, when each mitigation measure should be implemented, and what monitoring actions will be taken to ensure that each mitigation measure is implemented.

A mitigation monitoring program is not proposed for growth-related impacts because agencies other than the Districts, primarily local governments, are responsible for implementation and monitoring. The Districts will continue to support these efforts.

Table 18-1. Mitigation Monitoring Program for the Preferred Alternative (Alternative 1)

Mitigation Measure	Responsible Agency	Timing for Implementation	Monitoring Action and Agency
<p align="center">Hydrology and Water Quality</p> <p>3-1. Prepare and implement a stormwater pollution prevention plan (SWPPP)</p>	Districts	Before and during construction	Districts engineering staff will ensure that a stormwater construction permit has been obtained and will monitor the site
<p align="center">Geologic Hazards and Soils</p> <p>4-1. Prepare and implement an erosion control and rehabilitation plan</p> <p>4-2. Implement appropriate engineering considerations for facilities</p>	Districts	Before, during, and after construction	Districts will identify and minimize erosion problems by preparing and implementing an erosion control plan and monitoring construction activities
<p align="center">Transportation</p> <p>7-1. Develop and implement a traffic control plan for the construction site</p>	Districts	Before construction	Caltrans and affected local jurisdictions will review and comment on the traffic control plan and Districts will consider comments and revise plan as necessary
<p align="center">Air Quality</p> <p>8-1. Reduce vehicle trips associated with lunch breaks</p> <p>8-2. Configure parking to minimize traffic interference</p> <p>8-3. Provide temporary traffic control during all phases of construction activities to improve traffic flow</p> <p>8-4. Schedule construction activities that affect traffic flow to off-peak hours to the extent feasible</p>	Districts	Before and during construction	Districts will arrange for the provision of lunch services
	Districts	Before construction	Districts will configure parking facilities to minimize interference between parking and the flow of construction-related vehicles
	Districts	During construction	Districts will provide temporary traffic control (use a flag person) to improve flow and minimize delay
	Districts	During construction	Districts will schedule construction activity so that impacts of traffic flow are restricted to off-peak hours to the extent feasible

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Mitigation Measure	Responsible Agency	Timing for Implementation	Monitoring Action and Agency
8-5. Develop a construction traffic management plan that includes, but is not limited to, rerouting construction trucks off congested street, consolidating truck deliveries, and providing dedicated turn lanes for movement of construction trucks and equipment onsite and offsite	Districts	Before and during construction	Districts contractors will minimize offsite traffic flow by preparing a construction traffic management plan; Districts will monitor implementation of this plan
8-6. Apply coatings with a low VOC content and use high-efficiency applicators	Districts	During construction	Districts will verify use of corrosion-resistant coatings
8-7. Apply nontoxic soil stabilizers	Districts	Daily during construction	Districts will monitor application of soil stabilizers
8-8. Replace ground cover in disturbed areas as quickly as possible	Districts	Daily during construction	Districts will monitor replacement of ground cover
8-9. Enclose, cover, water twice daily, or apply nontoxic soil binders according to manufacturers' specifications, to exposed piles (i.e., gravel, sand, dirt) with 5% or greater silt content	Districts	Daily during construction	Districts will monitor the control of exposed piles
8-10. Water active sites (heavily trafficked areas) at least twice daily	Districts	Daily during construction	Districts will monitor watering
8-11. Ensure that all trucks hauling dirt, sand, soil, or other loose material are covered or maintain freeboard in accordance with CVC Section 23114	Districts	During construction	Districts will monitor hauling trucks
8-12. Sweep streets at the end of the day if visible soil is carried onto adjacent public roads	Districts	Daily during construction	Districts will monitor soil dispersal
8-13. Pave the first 100 feet onto site of all unpaved, heavily trafficked construction roads	Districts	During construction	Districts will monitor paving requirements
8-14. Pave or apply nontoxic soil stabilizers to unpaved parking and staging areas	Districts	Daily during construction	Districts will monitor watering
8-15. Limit traffic speeds on all unpaved roads to 15 mph or less	Districts	During construction	Districts will monitor traffic speeds
8-16. Perform routine truck maintenance	Districts	During operation	Districts will verify maintenance of trucks used to haul biosolids from the JWPCP

Mitigation Measure	Responsible Agency	Timing for Implementation	Monitoring Action and Agency
<p align="center">Noise</p> <p>9-1. Implement noise-reducing construction practices required by local ordinances</p> <p>9-2. Design and employ new mechanical systems to keep noise below local noise ordinance standards</p>	<p>Districts</p> <p>Districts</p>	<p>During construction</p> <p>During design</p>	<p>Districts will monitor the implementation of noise reduction practices</p> <p>Districts will review for consistency with local ordinances</p>
<p align="center">Botanical and Wildlife Resources</p> <p>3-1. Prepare and implement a stormwater pollution prevention plan</p> <p>11-1. Install energy dissipaters in drainages into the marsh</p> <p>11-2. Prepare and implement a marshland management plan</p>	<p>Districts</p> <p>Districts</p> <p>Districts and Los Angeles County Department of Public Works</p>	<p>Before construction</p> <p>Before operation</p> <p>Restore JWPCP marsh by 2004</p>	<p>Districts' engineering staff will ensure that a stormwater construction permit has been obtained and will monitor the site</p> <p>Districts will monitor installation of dissipaters</p> <p>Districts and Los Angeles County Department of Public Works will restore the JWPCP marsh by 2004 by preparing and implementing a marshland management plan</p>
<p align="center">Public Services and Facilities</p> <p>14-1. Notify local emergency response agencies of proposed construction and minimize disruption of traffic flow</p>	<p>Districts</p>	<p>Before construction</p>	<p>Districts will monitor the implementation of a construction plan designed to minimize the disruption of traffic flow; contractor will notify local emergency services agencies of construction and traffic control plan; Districts will monitor notification</p>

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Mitigation Measure	Responsible Agency	Timing for Implementation	Monitoring Action and Agency
Aesthetics			
15-1. Locate staging and storage areas outside of visually sensitive areas or screen them from view where feasible	Districts	Before and during construction	Districts will monitor staging and storage area locations
15-2. Minimize excavation, clearing, and grading activities	Districts	During construction	Districts will monitor grading
15-3. Restore graded areas close to original contours and revegetate cleared areas	Districts	Immediately after construction	Districts will monitor the restoration of graded areas
15-4. Minimize sources of light and glare and use glare-reducing light fixtures during construction	Districts	During construction	Districts will monitor lighting
15-5. Partially screen visually new elements from public view where feasible	Districts	During construction	Districts will monitor screening
15-6. Minimize use of reflective materials and avoid use of bright and high-contrast colors	Districts	During design	Districts will monitor use of reflective materials and high-contrast colors
15-7. Maintain structures at minimum necessary heights and reduce elements to smaller component elements as feasible	Districts	Before construction	Districts will review final engineering plans
15-8. Establish parkway planting strips and improve existing greenbelt areas	Districts	After construction	Districts will monitor the establishment of parkway planting strips
15-9. Minimize sources of light and glare and use glare-reducing light fixtures	Districts	During operation	Districts will monitor the use of glare-reducing light fixtures
15-10. Partially screen new elements from public view where feasible	Districts	During construction	Districts will monitor screening

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