

**MITIGATION MONITORING AND REPORTING PROGRAM**

**MONTAGUE EXPRESSWAY  
IMPROVEMENT PROJECT**

**SANTA CLARA COUNTY ROADS & AIRPORTS DEPARTMENT**

**OCTOBER 2002**

# P R E F A C E

Section 21081 of the California Environmental Quality Act (CEQA) requires a Lead Agency to adopt a Mitigation Monitoring and Reporting Program whenever it approves a project for which measures have been required to mitigate or avoid significant effects on the environment. The purpose of the monitoring and reporting program is to ensure compliance with the mitigation measures during project implementation.

In October 2002, the Santa Clara County Board of Supervisors approved the Montague Expressway Improvement Project. The project was analyzed in an Initial Study (IS). The IS concluded that the implementation of the project could result in a number of significant effects on the environment, but that mitigation measures were added to the project to avoid/reduce these impacts. This document lists all of the mitigation measures, and describes:

How the measures will be implemented

Who will implement the measures

When the measures will be implemented

This document does *not* discuss those subjects for which the IS concluded that the impacts from implementation of the project would be less-than-significant.

Description of Measure	Timeframe for Implementation	Responsibility for Implementation	Oversight for Implementation
<b>T R A F F I C</b>			
Design project to avoid/minimize loss of off-street parking. Where impacts cannot be avoided, provide replacement parking and/or compensate property owner(s) for loss.	Design phase of project	Roads & Airports Department	
Provide replacement access to properties at locations where the project will sever/restrict existing access	Design phase of project	Roads & Airports Department	
<b>N O I S E</b>			
Construct new soundwalls along south side of Expressway in vicinity of De La Cruz Boulevard, per specifications described in Section 5.2.1 of the IS.	First task of construction when Expressway is widened at this location	Contractor	Roads & Airports Department
Limit pile-driving to 8 a.m. to 5 p.m. Monday through Friday. Where practical, when working near residences, limit construction to 7 a.m. to 7 p.m. Monday through Saturday.	Construction phase	Contractor	Roads & Airports Department
Equipment will use available noise suppression devices and properly maintained mufflers. Construction noise would be reduced by using quiet or "new technology" equipment, particularly the quieting of exhaust noises by use of improved mufflers. All internal combustion engines used at the Project site will be equipped with the type of muffler recommended by the vehicle manufacturer. In addition, all equipment will be maintained in good mechanical condition so as to minimize noise created by faulty or poorly maintained engine, drive-train and other components.	Construction phase	Contractor	Roads & Airports Department
Staging of construction equipment and unnecessary idling of equipment within 200 feet of noise-sensitive land uses will be avoided whenever feasible.	Construction phase	Contractor	Roads & Airports Department
Temporary walls/barriers/enclosures will be erected around stationary construction equipment when such equipment will be operated for an extensive period of time (i.e., more than 2-3 days) and where there are adjacent residences. Noise barrier walls and enclosures should consist of absorptive material in order to prevent impacts upon other land uses	Construction phase	Contractor	Roads & Airports Department

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due to noise reflection. In addition, complete enclosure structures shall close or secure any openings where pipes, hoses or cables penetrate the enclosure structure.			
The Project will provide acoustical enclosures for any pumps, such as groundwater removal pumps, that may need to operate at night in the vicinity of residential land uses.	Construction phase	Contractor	Roads & Airports Department
Advance notification shall be given to residents within 300 feet alerting them of planned construction activities, including the overall durations of the various construction stages and the schedule of pile driving activities. The notification shall also describe the noise abatement measures that have been taken, as well as note the infeasibility of other measures that were considered but rejected. The notification will occur no later than 48 hours prior to the start of construction at a given location.	Construction phase	Contractor	Roads & Airports Department
<b>LAND USE</b>			
Work with Napredak Hall and Conway Western Trucking to avoid/reduce/mitigate impacts. If adequate mitigation is infeasible or impractical, either or both of the businesses would be purchased at fair market value and relocation would occur.	Design phase of project	Roads & Airports Department	

## HAZARDOUS MATERIALS

<p>The County will follow its standard property acquisition procedures regarding hazardous materials. These procedures involve a follow-up investigation at each site from which right-of-way will be required. Onsite inspections are part of the follow-up work, as is a review of all relevant hazardous materials files/reports at applicable regulatory agencies. In certain cases, onsite sampling of soil/groundwater is necessary to determine if contamination is present. If contamination is found, remediation/cleanup occurs prior to the property being acquired by the County.</p>	<p>Design phase of project</p>	<p>Roads &amp; Airports Department</p>	<p>RWQCB (if necessary)</p>
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## VEGETATION AND WILDLIFE

<p>New riparian habitat (0.014 acres) will be created at a mitigation site along Coyote Creek in south San Jose.</p>	<p>In progress</p>	<p>Santa Clara Valley Transportation Authority</p>	<p>Roads &amp; Airports Department</p>
<p>Red-legged frog surveys will be conducted for three nights prior to construction in and along the Guadalupe River and Coyote Creek. If frogs are found on the site(s), the USFWS will be contacted, and formal consultation with this agency may be necessary. If frogs are not found on the site(s) during preconstruction surveys, all vegetation within the impact areas should then be completely removed just prior to the initiation of construction.</p>	<p>Within two weeks prior to start of construction</p>	<p>Qualified biologist</p>	<p>Roads &amp; Airports Department, USFWS (if necessary)</p>
<p>Pre-construction surveys for nesting raptors will occur. If an active raptor nest is found close enough to the construction or demolition area to be disturbed by these activities, the ornithologist, in consultation with CDFG, will determine the extent of a construction-free buffer zone, typically 250 feet, to be established around the nest.</p>	<p>Within two weeks prior to start of construction</p>	<p>Qualified biologist</p>	<p>Roads &amp; Airports Department, CDFG (if necessary)</p>
<p>Construction within the low-flow channels of Coyote Creek and the Guadalupe River will be restricted to the dry season (June 1 - September 30). Measures will be taken to ensure that movement of fish is not prevented by any water diversion structures used during construction, regardless of when construction occurs. Water will be diverted through the construction sites by way of an open ditch (rather than a pipe) adjacent to the low-flow channel but within the larger creek channel. See Section 5.5.5 of the IS for details.</p>	<p>Construction phase</p>	<p>Contractor</p>	<p>Roads &amp; Airports Department</p>

Pre-construction surveys for burrowing owls will occur. If owls are found, avoidance and follow-up procedures will be followed. See Section 5.5.6 of the IS for details.	Within 30 days prior to start of construction	Qualified biologist	Roads & Airports Department, CDFG (if necessary)
Prior to work on existing bridges, measures will be undertaken to avoid impacts to nesting swallows. See Section 5.5.4 of the IS for details.	Prior to February 15th of the year in which construction will occur	Qualified biologist	Roads & Airports Department, CDFG (if necessary)
Trees to be removed by the project will be replaced per the requirements listed in Section 5.5.7 of the IS.	Construction phase	Contractor	Roads & Airports Department
<b>WATER QUALITY</b>			
The measures listed in Section 5.6 of the IS will be implemented to avoid significant short-term water quality impacts.	Construction phase	Contractor	Roads & Airports Department
<b>CULTURAL RESOURCES</b>			
All construction work within native/undisturbed soils in the vicinity of Coyote Creek, the Guadalupe River, and Penitencia East Channel will be monitored. If buried archaeological resources are discovered, work within 25 feet of the find will be halted and the archaeologist will evaluate the significance of any such discovery and make recommendations. The County's adopted procedures for dealing with such resources, including coordination with Native Americans (if warranted) will be followed.	Construction phase	Qualified archaeologist	Roads & Airports Department
<b>AIR QUALITY</b>			
The measures listed in Section 5.9.2 of the IS will be implemented to avoid significant short-term air quality impacts.	Construction phase	Contractor	Roads & Airports Department

**SOURCE**

Document: Initial Study (CEQA)/Finding of No Significant Impact (NEPA) for the Montague Expressway Improvement Project  
 Authors: Santa Clara County Roads & Airports Department, Caltrans, Federal Highway Administration  
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