

**MITIGATION MONITORING AND REPORTING PROGRAM  
NEW DISTRICT OFFICES AT Foothill COLLEGE PROJECT**

Prepared for  
Foothill-De Anza Community College District

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## 1.0 INTRODUCTION

### 1.1 Background

Public Resources Code section 21081.6(a) requires all public agencies to adopt monitoring or reporting programs when they approve projects subject to Environmental Impact Reports (EIRs) or Mitigated Negative Declarations that identify significant impacts. The reporting or monitoring program must be adopted when a public agency makes its findings for EIRs or Mitigated Negative Declarations so that the program can be made a condition of project approval in order to mitigate significant effects on the environment. The program must be designed to ensure compliance during project implementation to mitigate or avoid significant environmental effects.

### 1.2 Purpose

This Mitigation Monitoring and Reporting Program Checklist is designed to serve as a tool for the evaluation of Project compliance with mitigation measures identified in the Mitigated Negative Declaration/Initial Study for the New District Offices at Foothill College Project. This document will be used by Foothill-De Anza Community College District (District) to verify inclusion of required project design features and implementation of mitigation measures. The Checklist serves as a summary so the District, other public agencies and the community can easily determine which measures have been complied with.

## 2.0 MITIGATION MONITORING PROGRAM CHECKLIST

The Mitigation Monitoring and Reporting Program Checklist is proposed for monitoring the implementation of the mitigation measures contained in the New District Offices at Foothill College Project Mitigated Negative Declaration/Initial Study and listed in the attached checklist. The District should implement the monitoring program as follows:

- District is responsible for coordination of the monitoring and reporting program including the monitoring checklist.
- Each responsible individual or agency will be responsible for determining whether the applicable mitigation measures contained within the checklist have been complied with. Once all mitigation measures have been complied with, the responsible individual or agency should submit a completed checklist to the District Executive Director of Facilities and Operations.

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AES-1: To minimize glare impacts, exterior building materials shall not include reflective materials that could cause glare. The Project architect shall provide information confirming the selected materials will not generate glare prior to District approval of the recommended exterior building materials.	One-time	Project Architect	District	Samples of exterior building materials and materials specifications.			
IV.A-AES.1: Prior to installation of lighting fixtures, the District shall revise the existing Lighting Plan or prepare a new Lighting Plan for the Project site. While the design of exterior lighting standards shall be sympathetic to the scale, materials, and design of the 1961 campus light fixtures, typical lighting should include low mounted, downward casting and shielded lights that do not cause spillover onto adjacent properties. Low intensity, indirect light sources shall be encouraged. No flood lights shall be utilized.	One-time	Project Architect for building exterior lighting.  Project Landscape Architect for outdoor lighting such as light standards and lighting for pathways.	District	Lighting Plan			
IV.A-GEO.1: All structures shall be designed and constructed in accordance with the earthquake resistant provisions of the California Building Code site seismic parameters necessary for design shall be based on site specific geotechnical investigation.	One-time	Project Structural Engineer  Project Architect	District  Division of State Architect (DSA)	Building drawings  Geotechnical Investigation Report	DSA review of structural drawings to confirm seismic compliance with California Building Code.		
IV.A-GEO.2a: The District would conduct a site-specific geotechnical investigation prior to construction of each building project. The investigations would provide detailed geotechnical recommendations for the conditions of a particular development site. The geotechnical investigation would consider the potential for liquefaction hazards, in particular for projects within the current or historic Adobe Creek floodplain and the Purissima Creek. The District would implement all	One-time	Project Geotechnical Engineer	District	Geotechnical Investigation Report			

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<p>feasible measures identified in the geotechnical investigation to avoid or minimize liquefaction potential. The individual project design and construction would incorporate and implement all of the feasible recommendations in the site-specific geotechnical investigations. These recommendations could typically include some or all of the following:</p> <ul style="list-style-type: none"> <li>• All grading and earthwork for each project would be performed under the observation of the geotechnical consultant.</li> <li>• Surface runoff would be collected near the top of the new slopes by means of drainage swales, area drains or berms, which collect and direct water into approved drainage facilities.</li> <li>• The geotechnical consultant would provide soil engineering observation and testing services during the grading and foundation installation phases of the new construction.</li> </ul>							
<p>IV.A-HYD.1b: As individual projects are designed, the District would incorporate features (such as on-site detention) into the projects or elsewhere on the site to reduce future peak runoff flows leaving the site to or below existing levels. The College would consult with the Santa Clara Valley Water District regarding the District’s requirements for runoff control. The College District would incorporate its runoff control features into any future College project that would result in an increase in peak runoff leaving the Project site.</p> <p>For every project resulting in changes to the storm water collection system, the District shall include a system of source control, structural improvements, and treatment systems to protect long-term water</p>	One-time	Project Civil Engineer	District  Santa Clara Valley Water District	Drainage Plan			

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<p>quality. These measures to treat runoff shall be designed to meet the maximum extent practicable (MEP) treatment standard in the Clean Water Act consistent with the MEP standard as defined in the Santa Clara Valley Urban Runoff Pollution Prevention Program Provision C.3 of the National Pollutant Discharge Elimination System (NPDES) Municipal Stormwater Permit. BMPs that shall be considered include:</p> <ol style="list-style-type: none"> <li>1. Grass strips and grassy swales where feasible to reduce runoff and provide initial storm water treatment.</li> <li>2. Storm drains will discharge to natural surfaces or swales where possible to avoid excessive concentration and channelization of storm water.</li> <li>3. If necessary, small retention or detention basins will be considered to maximize the retention time for settling of fine particles.</li> </ol>							
<p>NOISE-1: The roof-top acoustic enclosure surrounding the building HVAC equipment shall be designed to ensure noise levels are in conformance with the Town of Los Altos Hills Noise Ordinance. Specifications for the enclosure shall be set by a Project building-specific acoustical analysis by its engineers/architects during the final Project design phase. When the HVAC equipment is fully operational, the effectiveness of its noise control features shall be verified by noise measurements confirmed by the District.</p>	<p>On-going until HVAC equipment noise levels are confirmed in conformance with Town of Los Altos Hills Noise Ordinance.</p>	<p>Project Architect Project Mechanical Engineer</p>	<p>District</p>	<p>Noise report confirming noise measurements are in conformance with Town of Los Altos Hills Noise Ordinance.</p>			
<p>PS-FIRE-1: The District and LAHCFD shall work together to identify a suitable new location for the shipping container housing the CERT equipment.</p>	<p>On-going until suitable location is identified.</p>	<p>District</p>	<p>District LAHCFD</p>	<p>Written agreement between District and LAHCFD.</p>			

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<p>AIR-1: Implement Enhanced Exhaust Emissions Reduction Measures for Project Construction Equipment. The construction contractor shall implement the following measures to further reduce construction-related exhaust emissions:</p> <ul style="list-style-type: none"> <li>• All off-road equipment greater than 25 horsepower (hp) and operating for more than 20 total hours over the entire duration of construction activities shall meet the following requirements: <ul style="list-style-type: none"> <li>- Engines that meet or exceed USEPA/ CARB Tier 3 off-road emission standards; or</li> <li>- Engines that are retrofitted with a CARB Level 2 Verified Diesel Emissions Control Strategy (VDECS) device.</li> </ul> </li> </ul>	On-going during Project construction activities.	Project Construction Manager	District	<p>Weekly site visits to confirm specified equipment is in use.</p> <p>Posted signs that identify a contact (including name and telephone number) to report problems with dust and soil material on adjacent streets.</p>	Specified Enhanced Exhaust Emissions Reduction Measures shall be included in the construction bid documents.		
<p>IV.C-1a: If grading/construction/demolition-related activities are to occur within 300 feet of Adobe Creek or the Purissima Creek, a pre-construction/grading/demolition survey for red-legged frogs, tiger salamanders and western pond turtles shall be conducted by a qualified biologist. The survey area would include the creek and/or drainage as well as the grading/construction/demolition zone within 300 feet of the creek/drainage. If California red-legged frogs, California tiger salamander, or western pond turtles were to be observed and/or drainage as well as the grading/construction/demolition zone within 300 feet of the creek/drainage. If California red-legged frogs, California tiger salamander, or western pond turtles were to be observed within the surveyed creek/drainage, the District shall</p>	On-going during Project construction activities.	Project Construction Biological Monitor	<p>District</p> <p>CDFG</p> <p>USFWS</p>	Pre-Construction /Grading/ Demolition Survey Report			

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<p>install temporary fencing adjacent to the riparian zone of the creek/drainage that is designated to prevent red-legged frogs, California tiger salamanders or western pond turtles from leaving the riparian zone and entering area where grading/construction would occur. The fencing would extend along the creek drainage for 1,000 feet above and below the construction zone, or to the Project site boundary. The fencing would be maintained and monitored by the District for the duration of the grading/construction period. If California tiger salamanders or western pond turtles are observed within the grading/construction zone, they shall be relocated by the monitoring biologist in cording with CDFG, to a suitable area outside of the construction zone. Suitable areas would include nearby creeks and lakes with appropriate habitat (e.g., Adobe Creek, San Franciquito Creek, and Lake Lagunitas). If red-legged frogs are observed, grading/construction activities shall be postponed and the USFWS shall be consulted to determine the extent of potential impacts to individual frogs and to identify measures to avoid these impacts. The USFWS shall consider any direct or indirect impacts to individual frogs (including capture or translocation), to be a “take” under the FESA. Consultation with the USFWS will result in either a determination of the need to obtain a permit to allow this “take” or in the identification of measures such as trapping and translocation of red-legged frogs to avoid harm to these animals.</p>							

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<p>IV.C-1d: The District shall monitor construction activities to ensure that incidental construction impacts on riparian vegetation and special-status wildlife species are avoided or minimized. Responsibilities of the construction biological monitor include the following:</p> <ul style="list-style-type: none"> <li>• Attend all pre-construction meetings to ensure that the timing and location of construction activities do not conflict with other mitigation requirements (i.e., seasonal surveys for nesting birds). Conduct meetings with the contractor and other key construction personnel describing the importance of restricting work to designated areas.</li> <li>• Discuss procedure for minimizing harm/harassment of wildlife encountered during construction with appropriate construction personnel.</li> <li>• Review/designate the construction area in the field with the contractor in accordance with the final grading plan. Haul roads, access roads, and on-site staging and storage areas shall be sited within grading areas to minimize degradation of creek and drainage habitat adjacent to these areas. If activities outside these limits are necessary, they shall be evaluated to ensure no special status species or stream habitat will be affected.</li> <li>• Conduct a field review of the staking (to be set by surveyor) designating the limits of all construction activity. Any construction activity areas immediately adjacent to riparian areas or other special status resources (such as bird nests) may be flagged or temporarily fenced by the monitor, at his/her discretion.</li> </ul>	On-going during Project construction activities.	Project Construction Biological Monitor	District  USFWS	<p>Regular site visits with frequency determined by Project Construction Biological Monitor.</p> <p>Regular monitoring reports prepared by Project Construction Biological Monitor.</p>			



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<ul style="list-style-type: none"> <li>Periodically visit the site during construction to coordinate and monitor compliance with the above provisions. The monitor would be present on the site during grading and/or construction activity within or immediately adjacent to areas of suitable habitat for sensitive wildlife species along Adobe Creek and other on-site drainages. If special-status species are observed, the monitor shall halt all activities potentially affecting the animals and take the appropriate action (i.e., translocate the animal, consult with USFWS if a red-legged frog) to ensure that no take of the animal will occur.</li> </ul>							
IV.D2a: If buried cultural or paleontological materials (e.g., bone, brick, etc.) are exposed during construction, work shall be halted in the immediate vicinity of the find until a qualified archaeologist can assess their significance.	On-going during Project construction activities.	Project Construction Manager District	Project Archaeologist	Report prepared by Project Archaeologist.			
IV.D-2b: If the finds are determined to be significant, the archaeologist shall be permitted to remove the items in a professional manner for further laboratory evaluation.	On-going during Project construction activities.	Project Construction Manager District	Project Archaeologist	Laboratory Report			
IV.D-4: If human remains are unearthed during construction, no further disturbance shall occur until the Santa Clara County Medical Examiner-Coroner has made the necessary findings as to origin and disposition in accordance with California Health and Safety Code Section 7050.5. If the remains are determined to be those of a Native American, the Native American Heritage Commission (NAHC) in Sacramento shall be contacted before the remains are removed in accordance with Section 21083.2 of the California Public Resources Code.	On-going during Project construction activities.	Project Construction Manager District	Santa Clara County Medical Examiner-Coroner  NAHC	Site visit and determination by Santa Clara County Medical Examiner-Coroner and/or NAHC.			

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<p>HYDRO-1: The District and their contractors shall implement Best Management Practices (BMPs) to control erosion and sedimentation and prevent pollutants from entering the stormwater runoff during construction. BMPs may include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• Conduct grading during dry months (April – September);</li> <li>• Cover disturbed areas with soil stabilizers, mulch, fiber rolls, or temporary vegetation;</li> <li>• Locate construction-related equipment or processes that contain or generate pollutants in secure areas, away from storm drains and gutters;</li> <li>• Prevent or contain potential leakage or spilling from sanitary facilities by surrounding them with a berm, and do not allow a direct connection to the storm drainage system;</li> <li>• Park, fuel and clean all vehicles and equipment in one designated, contained area;</li> <li>• Designate concrete washout areas;</li> <li>• Provide inlet protection, such as filters; and</li> <li>• Monitor site during rainy season to replace or adjust BMPs as needed.</li> </ul>	On-going during Project construction activities	Project Construction Manager  District	SFBRWQCB	SWPPP			
<p>IV.A-HYD.1a: Prior to development of individual projects, the District shall be required to submit and oversee implementation of a Storm Water Pollution Prevention Plan (SWPPP) for the respective project or project components as they are constructed, in accordance with the NPDES General Permit for Discharges of Storm Water Associated with Construction Activity. The</p>	On-going during Project construction activities.	Project Construction Manager	SFBRWQCB	SWPPP			

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<p>SWPPP shall detail the treatment measures and best management practices (BMPs) to control pollutants and erosion control plan that outlines erosion and sediment control measures that would be implemented during the construction and post-constructed phases of project development. In addition, the SWPPP shall include construction-phase housekeeping measures for control of contamination such as petroleum products, paints and solvents, detergents, fertilizers, and pesticides. It shall also describe the post-construction BMPs used to reduce pollutant loadings in runoff and percolate once the site is occupied (e.g., grassy swales, wet ponds, and educational materials) and shall set forth the BMP monitoring and maintenance schedule and responsible enteritis during construction and post-construction phases. The SFBRWQCB and District shall enforce compliance with the regulatory requirements of the General Permit.</p>							
<p>NOISE-2: The following Best Management Practices shall be incorporated into the construction documents to be implemented by the Project contractor:</p> <ul style="list-style-type: none"> <li>• Provide enclosures and noise mufflers for stationary equipment, shrouding or shielding for impact tools, and barriers around particularly noisy activity areas on the site.</li> <li>• Use quietest type of construction equipment whenever possible, particularly air compressors.</li> <li>• Provide sound-control devices on equipment no less effective than those provided by the manufacturer.</li> </ul>	<p>On-going during demolition and construction activities.</p>	<p>Project General Contractor</p>	<p>District</p>	<p>Construction noise control plan.</p> <p>Posted signs that identify a contact (including name and telephone number) to report problems with noise.</p>	<p>Noise mitigation measures shall be included in the construction bid documents.</p>		

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<ul style="list-style-type: none"> <li>• Locate stationary equipment, material stockpiles, and vehicle staging areas as far as practicable from sensitive receptors.</li> <li>• Prohibit unnecessary idling of internal combustion engines.</li> <li>• Require applicable construction-related vehicles and equipment to use designated truck routes when entering/leaving the site.</li> <li>• Designate a noise disturbance coordinator at the District who shall be responsible for responding to complaints about noise during construction. The telephone number of the noise disturbance coordinator shall be conspicuously posted at the construction site. Copies of the project purpose, description and construction schedule shall also be distributed to nearby residents.</li> </ul>							