

**ON-CAMPUS CIRCULATION IMPROVEMENT PROJECT
MITIGATION MONITORING PROGRAM**

Prepared for
Foothill-De Anza Community College District

Prepared by

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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), Mitigated Negative Declarations or Negative Declarations that identify significant impacts. The reporting or monitoring program must be adopted when a public agency makes its findings for EIRs, Mitigated Negative Declarations or 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 Program Checklist is designed to serve as a tool for the evaluation of project compliance with mitigation measures identified in the Environmental Impact Report (EIR) for the On-Campus Circulation Improvement Project. This document will be used by the 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 Program Checklist is proposed for monitoring the implementation of the mitigation measures contained in the EIR and listed in the attached checklist. The District should implement the monitoring program as follows:

- The De Anza College Vice President Finance and College Services is responsible for coordination of the monitoring 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 De Anza College Vice President Finance and College Services.

ON-CAMPUS CIRCULATION IMPROVEMENT PROJECT MITIGATION MONITORING PROGRAM CHECKLIST

MEASURE	One-time or On-going	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special instructions	Initials	Date
Prior to Demolition							
3.1.2a: An analysis by building contractor Gilbane of the feasibility of moving Cottage #2 indicated that given “the condition of the cottage” “a successful relocation of the building, without significant damage, is highly improbable.” Moving the building would require “significant repair and possible alteration” given the water damage to the roof and interior walls and the condition of the exterior stucco (Iverson, Gilbane 2004). Although De Anza College has determined that it is not economically or physically feasible to retain Cottage #2 on the De Anza College campus, the College shall offer the building for \$1.00 to a prospective purchaser willing and financially able to move the building to a site off campus. The feasibility of moving all or part of building can be determined by the prospective new owner’s contractor or an engineer experienced in moving historic buildings. If Cottage #2 is moved from its original location, the new location must be appropriate to the historic character of the building. This mitigation measure would reduce Project impacts to a greater extent than salvaging parts of the building or demolition because the building would remain intact as a work of architecture, even if certain features had to be reconstructed. This mitigation, however, would not reduce impacts to a less-than-significant level since it would remove the building from its original historic context as a contributing feature to the Baldwin Estate.	One-time	Project Engineer	District	Report on structural condition of Cottage #2.	The report concluded moving Cottage #2 was highly improbable without significant damage to the structure.		

MEASURE	One-time or On-going	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special instructions	Initials	Date
Prior to Demolition - continued							
3.1.2b: Prior to demolition of Cottage #2, it shall be photographically documented according to the Historic American Building Survey (HABS) <i>Photographic Specifications</i> published by the Great Pacific Basin Office of the National Park Service, Oakland, California. This documentation shall include archival quality, large format (minimum 4 by 5 inch) photographs of the exterior and interior of the building. Archival quality negatives of the building plans (if available) should also be included as part of the HABS documentation. Written documentation shall include an "Outline Format" report according to the instructions in the <i>Historic American Building Survey Guidelines for Preparing Written Historical and Descriptive Data</i> published by the Cultural Resources division of the Pacific Great Basin Support Office of the National Park Service, Oakland. A copy of the documentation, with original photo negatives and prints, should be donated to an historical archive accessible to the public and with facilities for storing archival photographs, such as the California History Center. The Environmental Design Library Archives, University of California, Berkeley, which has a major Willis Polk collection of his drawings and papers, shall also receive a copy of the documentation. The HABS documentation will somewhat reduce project impacts, but not to a less-than-significant level.	One-time	Project Photographer	Project Construction Manager	HABS study prior to demolition. Photographs during demolition.	At appropriate intervals during demolition of Cottage #2, photographs of the building's structural elements such as foundation and framing will be photographed. The purpose of these photographs is to provide information on the building structure that may be useful in the future rehabilitation of Cottage #1.		
3.2.1 Painted surfaces that are not substantially adhered to their substrate shall be removed prior to the demolition of the buildings. This removal shall be performed at a minimum with the controls and work practices described in Title 8 CCR 1532.1, which describes work, practices and respiratory protection.	One-time	Project Environmental Consultant	Project Construction Manager	Site inspection during removal of material.			

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Prior to Demolition - continued							
3.3.2 Asbestos-containing materials shall be removed by a licensed and registered asbestos abatement contractor prior to demolition of the building.	One-time	Project Environmental Consultant	Project Construction Manager	Written verification report.			
During Demolition/Site Grading and Construction Activities							
3.1.1 A qualified archaeologist shall be retained to monitor removal of existing ground covering and grading in order to identify archaeological materials, in particular historic archaeological deposits, which may have been associated with either the Cottage #1 and #2 or Le Petit Trianon. In the event any archaeological materials are discovered during monitoring, work shall be halted inside a zone established by the Project archaeologist until a program for evaluation and/or mitigation of impacts has been submitted to the City of Cupertino for approval. Mitigation can include hand excavation to record and/or remove significant archaeological materials or architectural features, along with monitoring of all subsequent earthmoving activities to facilitate the recording and/or removal of additional discoveries.	On-going during demolition and grading activities.	Project Archaeologist	Project Construction Manager	Report summarizing results of monitoring.			

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During Demolition/Site Grading and Construction Activities -construction							
3.1.2c: Salvaging materials and features of Cottage #2 would reduce Project impacts. The salvaged materials could be incorporated into buildings on the De Anza College campus or on other locations in the area. Preserving features and materials of the Cottage near its historic location would reduce Project impacts more than moving these features and materials to a new site. Representatives of the California History Center, the Cupertino Historical Society and other interested parties shall be contacted and given the opportunity to examine the building and provide suggestions for salvaging various features. Possible features to be salvaged include the fireplaces, the windows and doors and the brick chimney on the west. The Project impacts would be reduced commensurate with the percentage of the existing building that can be salvaged or otherwise preserved.	On-going during demolition.	Project Construction Manager	California History Center & Foundation	Site inspection prior to demolition.	Project Construction Manager and California History Center & Foundation representatives to identify materials to be salvaged within one week of scheduled demolition. Arrangements shall be made to appropriately store these materials for future use.		

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During Demolition/Site Grading and Construction Activities - continued							
<p>3.1.2e: Because construction activities related to the loop realignment road would occur in close proximity to Cottage #1 and the “Petit Trianon”, construction period impacts may occur such as dust accumulation on building facades, increased noise and vibration from construction equipment, and restrictions or changes in circulation and access. Construction-period impacts would be mitigated by implementing the following mitigation measures:</p> <p>1. A structural engineer shall determine whether or not there would be possible adverse effects on the “Petit Trianon” and Cottage #1 during construction work; for example, vibration. The structural engineer shall recommend measures that will mitigate short-term construction impacts. The vibration from the construction may especially affect Cottage # 1 if the structure has been damaged by exposure water.</p> <p>2. The general contractor shall be required to sprinkle excavation sites with water continuously during excavation activity; sprinkle unpaved construction areas with water at least twice per day to reduce dust generation; cover stockpiles of soil, sand and other such materials; cover trucks hauling debris, soil, sand and other such materials; and sweep streets surrounding excavation and construction sites at least once per day to reduce particulate emissions. The general contractor shall be required to maintain and operate</p>	On-going during demolition and construction activities.	<p>Project Construction Manager</p> <p>Project Civil Engineer</p>	<p>Project Construction Manager</p> <p>California History Center & Foundation</p>	Site inspection during demolition activities.	If Cottage #1 is soiled during demolition and construction activities, District should coordinate with California History Center & Foundation to develop cleaning methods for Cottage #1. A structural engineer is not assigned to the Project; therefore, the Project Civil Engineer will make an evaluation to determine if there would be an adverse impact on the Petit Trianon and Cottage #1.		

MEASURE	One-time or On-going	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special instructions	Initials	Date
During Demolition/Site Grading and Construction Activities - continued							
<p>construction equipment so as to minimize exhaust emissions of particulate and other pollutants, by such means as prohibition of idling motors when equipment is not in use or when trucks are waiting in queues, and implementation of specific maintenance programs (to reduce emissions) for equipment that would be in frequent use for much of the construction period.</p> <p>3. To mitigate potential impacts from soiling, cleaning of buildings on the property may be necessary after construction activities to prevent long-term damage to building fabric. The need for cleaning shall be determined by a qualified Historic Architect, shall follow the standards set by the Secretary of the Interior, and shall be completed in consultation with the Historic Architect. The Historic Architect should be given the opportunity to review and comment on the proposed cleaning methods for the facades of historic buildings that may be affected by construction related dust.</p>							
Post Construction							
<p>3.1.2d: A museum exhibit shall be mounted on the subject of Mrs. and Mr. Charles Baldwin, the “Beaulieu’s” design and construction, architect Willis Polk and the significance of the Mission Revival Style in the history of California architecture. The material assembled for the HABS documentation can be used in the exhibit. The exhibit can be located on the De Anza College campus at the California History Center or an appropriate historical museum in the area. The exhibit will somewhat reduce the Project impacts, but not to a less-than-significant level.</p>	One-time	California History Center & Foundation	California History Center & Foundation	Development of museum exhibit.	College to coordinate in the preparation of the museum exhibit.		

