

MITIGATION MONITORING AND REPORTING PROGRAM

INTRODUCTION

CEQA and the State CEQA Guidelines (PRC Section 21081.6 and State CEQA Guidelines Sections 15091[d] and 15097) require public agencies “to adopt a reporting and monitoring program for changes to the project which it has adopted or made a condition of project approval to mitigate or avoid significant effects on the environment.” A Mitigation Monitoring and Reporting Program (MMRP) is required for the proposed Gregory Bateson Building Renovation Project because the environmental impact report (EIR) identifies potential significant adverse impacts related to the project implementation, and mitigation measures have been identified to reduce those impacts. Adoption of the MMRP would occur along with approval of the project.

PURPOSE OF MITIGATION MONITORING AND REPORTING PROGRAM

This MMRP has been prepared to ensure that all required mitigation measures are implemented and completed in a satisfactory manner prior to implementation of the proposed ordinance. The attached table has been prepared to assist the responsible parties in implementing the mitigation measures. The table identifies the impact, mitigation measures (as amended through the Final EIR), monitoring responsibility, mitigation timing, and provides space to confirm implementation of the mitigation measures. The numbering of mitigation measures follows the numbering sequence found in the EIR. Mitigation measures that are referenced more than once in the Draft EIR are not duplicated in the MMRP table.

ROLES AND RESPONSIBILITIES

Unless otherwise specified herein, the Department of General Services (DGS) is responsible for taking all actions necessary to implement the mitigation measures under its jurisdiction according to the specifications provided for each measure and for demonstrating that the action has been successfully completed.

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DGS is responsible for overall administration of the MMRP and for verifying that DGS staff and construction team members have completed the necessary actions for each measure (i.e., appropriate amendments to the proposed ordinance).

REPORTING

DGS shall document and describe compliance with the required mitigation measures either within the attached table or a separate monitoring documentation.

MITIGATION MONITORING AND REPORTING PROGRAM TABLE

The categories identified in the attached MMRP table are described below.

- ▶ Impact – This column provides the verbatim text of the identified impact.
- ▶ Mitigation Measure – This column provides the verbatim text of the adopted mitigation measure.
- ▶ Implementation Responsibility – This column identifies the party responsible for implementing the mitigation measure.
- ▶ Timing – This column identifies the time frame in which the mitigation will be implemented.
- ▶ Verification – This column is to be dated and signed by the person (either project manager or his/her designee) responsible for verifying compliance with the requirements of the mitigation measure.

Gregory Bateson Building Renovation Project - Mitigation Monitoring and Reporting Program

Mitigation Measures	Implementation Responsibility	Timing	Verification
Archaeological, Historical, and Tribal Cultural Resources			
<p>Mitigation 4.3-1: Monitoring and Response Measures for Potential Unknown Historic Archaeological Resources</p> <p>A cultural resources awareness training program will be provided to all construction personnel active on the project site during earth moving activities. The first training will be provided prior to the initiation of ground disturbing activities. The training will be developed and conducted in coordination with a qualified archaeologist. The program will include relevant information regarding sensitive cultural resources, including applicable regulations, protocols for avoidance, and consequences of violating State laws and regulations. The worker cultural resources awareness program will also describe appropriate avoidance and minimization measures for resources that have the potential to be located on the project site and will outline what to do and whom to contact if any potential archaeological resources or artifacts are encountered.</p> <p>Where ground disturbing activities occur in native soils, or there is no evidence of extensive past ground disturbances, a qualified archaeologist will monitor ground-disturbing activities. If evidence of any historic-era subsurface archaeological features or deposits are discovered during construction-related earth-moving activities (e.g., ceramic shard, trash scatters), all ground-disturbing activity in the area of the discovery shall be halted until a qualified archaeologist can access the significance of the find. If after evaluation, a resource is considered significant, all preservation options shall be considered as required by CEQA, including possible data recovery, mapping, capping, or avoidance of the resource. If artifacts are recovered from significant historic archaeological resources, they shall be housed at a qualified curation facility. The results of the identification, evaluation, and/or data recovery program for any unanticipated discoveries shall be presented in a professional-quality report that details all methods and findings, evaluates the nature and significance of the resources, analyzes and interprets the results, and distributes this information to the public.</p>	<p>Department of General Services</p>	<p>Prior to and during construction</p>	
<p>Mitigation 4.3-2: Monitoring and Response Measures for Potential Unknown Prehistoric Archaeological Resources and Tribal Cultural Resources</p> <p>This mitigation measure expands on the actions included in Mitigation Measure 4.3-1 to also address encountering unknown prehistoric archaeological and tribal cultural resources.</p> <p>A representative or representatives from culturally affiliated Native American Tribe(s) will be invited to participate in the development and delivery of the cultural</p>	<p>Department of General Services</p>	<p>Prior to and during construction</p>	

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<p>resources awareness training program included in Mitigation Measure 4.3-1. The program will include relevant information regarding sensitive tribal cultural resources, including applicable regulations, protocols for avoidance, and consequences of violating State laws and regulations. The program will also underscore the requirement for confidentiality and culturally-appropriate treatment of any find of significance to Native Americans and behaviors, consistent with Native American Tribal values.</p> <p>Where ground disturbing activities occur in native soils, or there is no evidence of extensive past ground disturbances, or evidence suggests that imported soils have a high probability of containing artifacts and materials of importance to tribal entities, a qualified archaeologist will monitor ground- disturbing activities. Native American representative(s) will be invited to observe any excavations. Interested Native American Tribes will be provided at least seven days' notice prior to the initiation of ground disturbing activities. If any previously undisturbed native soil is imported to the project site for fill or other purposes, the archaeologist and Native American representative(s) will also monitor handling and placement of this material to determine if archaeological material may be imported with the native soil. The determination for initiating or ending monitoring disturbance of imported soils will be made based on coordination between the qualified archeologist and Native American monitor, with a final determination made by DGS.</p> <p>If evidence of any prehistoric subsurface archaeological features or deposits are discovered during construction-related earth-moving activities (e.g., lithic scatters, midden soils), all ground-disturbing activity in the vicinity of the discovery shall be halted until a qualified archaeologist and Native American representative can assess the significance of the find. If after evaluation, a resource is considered significant, or is considered a tribal cultural resource, all preservation options shall be considered as required by CEQA, including possible data recovery, mapping, capping, or avoidance of the resource. If artifacts are recovered from significant prehistoric archaeological resources, they shall be transferred to an appropriate tribal representative, or housed at a qualified curation facility. If artifacts or other materials must be removed, preference shall be given to transferring materials to an appropriate tribal representative and re-interring the material at a location on the project site. The results of the identification, evaluation, and/or data recovery program for any unanticipated discoveries shall be presented in a professional-quality report that details all methods and findings, evaluates the nature and significance of the resources, analyzes and interprets the results, and distributes this information to the public.</p>			

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<p>Mitigation 4.3-3: Response Protocol in Case Human Remains are Uncovered</p> <p>Consistent with the California Health and Safety Code and the California Native American Historical, Cultural, and Sacred Sites Act, if suspected human remains are found during project construction, all work shall be halted in the immediate area, and the county coroner shall be notified to determine the nature of the remains. The coroner shall examine all discoveries of suspected human remains within 48 hours of receiving notice of a discovery on private or State lands (Health and Safety Code Section 7050.5[b]). If the coroner determines that the remains are those of a Native American, he or she shall contact the NAHC by phone within 24 hours of making that determination (Health and Safety Code Section 7050[c]). The NAHC shall then assign an MLD to serve as the main point of Native American contact and consultation. Following the coroner’s findings, the MLD, in consultation with the State, shall determine the ultimate treatment and disposition of the remains.</p>	<p>Department of General Services and Sacramento County Coroner</p>	<p>During construction</p>	
<p>Mitigation 4.3-4: Adherence to the Historic Structure Report, the Secretary of the Interior’s Standards for the Treatment of Historic Properties, the California State Historical Building Code, and relevant National Park Service Preservation Briefs</p> <p>DGS has a preservation architect under contract as part of the project criteria team. The preservation architect’s role is to prepare a Historic Structure Report (HSR) for the Bateson Building in accordance with NPS Preservation Brief 43 and include mitigation measures in conformance with the Secretary of the Interior’s Standards for the Treatment of Historic Properties (SOIS) or the California Historical Building Code (CHBC). The HSR will identify historic preservation objectives and requirements for the treatments and use of the building prior to initiation of renovations to ensure that the historical significance and condition of the building is considered in the development of proposed renovation work.</p> <p>DGS will ensure that preservation treatment objectives for the Gregory Bateson Building will meet all SOIS for character-defining features designated in the HSR as having primary significance status, and meet as many SOIS as feasible for those character-defining features designated as having secondary significance status. In instances when DGS must address human safety issues not compatible with the SOIS, DGS will adhere to the CHBC to the extent feasible. The CHBC is defined in Section 18950 to 18961 of Division 13, Part 2.7 of the Health and Safety Code. The CHBC is a mechanism that provides alternative building regulations for permitting repairs, alterations and additions to historic buildings and structures. These standards and regulations are intended to facilitate the rehabilitation and preservation of historic buildings. The CHBC proposes reasonable alternatives so that a property’s fire protection, means of egress, accessibility, structural requirements and methods of construction would not need to be modernized in a</p>	<p>Department of General Services</p>	<p>Prior to construction</p>	

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<p>manner that compromises historic integrity. The CHBC is intended to allow continued, safe occupancy while protecting the historic fabric and character-defining features that give a property historic significance, thus promoting adherence to the SOIS. The CHBC recognizes that efforts to preserve the historic materials, features, and overall character of a historic property at times may be in conflict with the requirements of standard buildings codes. The Office of the State Fire Marshall (OSFM) has ultimate authority over health and safety and may require use of the standard building code in some instances.</p> <p>DGS will use the HSR to help meet SOIS and CHBC requirements since it includes treatments that draw from National Park Service Preservation Briefs relevant to the proposed renovation work, including, but not limited to, Briefs providing guidance on rehabilitating interiors of historic buildings, dangers of abrasive cleaning, cleaning and water-repellent treatments, use of substitute exterior materials, improving energy efficiency, and treating architectural terra-cotta.</p> <p>DGS will ensure that the HSR’s historic preservation objectives and treatment requirements for the Gregory Bateson Building are incorporated into the design and construction specifications. DGS will consult with the project development team’s preservation architect and with staff preservation architects within the Architectural Review and Environmental Compliance Unit of the State Office of Historic Preservation for guidance as needed.</p>			
Biological Resources			
<p>Mitigation 4.11-1: Protect Nesting Swainson’s Hawks, Other Raptors, and Other Native Birds</p> <p>DGS shall require that the following measures are implemented before and during construction:</p> <ul style="list-style-type: none"> - To minimize the potential for loss of nesting raptors and other native nesting birds, tree removal and construction activities that could result in disturbance to nesting raptors (i.e., external building renovations near or within the sightline of a raptor nest), to the maximum extent feasible, will be conducted during the nonbreeding season (September 1-January 31). If construction activities commence during the nonbreeding season, and no lapse in activities greater than 14 days occurs, no further mitigation will be required. - If construction activities that could result in disturbance to nesting raptors commence during the breeding season (February 1 through August 31), a qualified biologist will conduct a survey no more than 14 days prior to the start of construction of the trees surrounding the building to assess whether any trees contain nesting Swainson’s hawk, other nesting raptors, or other 	<p>Department of General Services</p>	<p>Prior to and during construction</p>	

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<p>nesting native bird species (protected by Section 3503 of the Fish and Game Code). Construction activities will only commence if the biologist verifies that no active nests for any Swainson’s hawks or other raptor species are present. If an active raptor nest is present, construction will not start until young have fledged. If construction activities that could result in disturbance to nesting raptors lapse for greater than 14 days during the breeding season, then an additional survey will be required prior to the restart of construction.</p> <ul style="list-style-type: none"> - If a species other than a raptor species is found nesting, DGS will coordinate with CDFW regarding the best approach for compliance with Section 3503 of the Fish and Game Code. For example, common species in urban environments, such as house finch, may tolerate some increase in noise or other construction activities within close proximity of the nest, and presence of these nests may have no effect on nearby construction activity. 			
<p>Mitigation 4.11-2: Conduct Preconstruction Surveys for Bats and Exclude Bats from Roosting Site</p> <p>DGS shall require that the following measures are implemented before and during construction:</p> <ul style="list-style-type: none"> - Prior to commencement of construction activities, a qualified biologist will conduct a survey of the exterior and interior of the Bateson Building for roosting bats. If evidence of bat use is observed, the species and number of bats using the roost will be determined. Bat detectors may be used to supplement survey efforts. If no evidence of bat roosts is found, then no further study and no further mitigation will be required. - If bat roosts or a maternity colony are found, bats will be excluded from the roosting site before construction begins. Exclusion efforts may be restricted during periods of sensitive activity (e.g., during hibernation or while females in maternity colonies are nursing young). Once, it is confirmed that bats are not present in the original roost site, construction activities may commence. 	<p>Department of General Services</p>	<p>Prior to and during construction</p>	
<p>Mitigation Measure 4.11-3: Remove and Replace Trees Consistent with the City of Sacramento Tree Preservation Ordinance</p> <p>Before construction, DGS will complete a survey of trees at the project site and any other areas affected by excavation (e.g., utility work) and construction, and prepare and submit a detailed tree removal, protection, replanting, and replacement plan to the City arborist. The tree removal plan will be developed by a certified arborist. The plan shall include the following elements:</p> <ul style="list-style-type: none"> - The number, location, species, health, and sizes of all trees to be trimmed; have their roots affected; or to be removed, relocated, and/or replaced. This 	<p>Department of General Services</p>	<p>Prior to construction Post construction</p>	

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<p>information will also be provided on a map/design drawing to be included in the in the project plans.</p> <ul style="list-style-type: none"> - Planting techniques, necessary maintenance regime, success criteria, and a monitoring program for all trees planted on, or retained on the project site. - DGS will ensure implementation of the tree relocation/removal/replacement plan during project construction and operation. 			