

Mitigation Monitoring and Reporting Program
for the
Resources Building Replacement Project
State Clearinghouse No. 2016122025

PREPARED FOR
CALIFORNIA DEPARTMENT OF GENERAL SERVICES

Mailing Address: P.O. Box 989052, West Sacramento, CA 95798

Street Address: 707 3rd Street, MS-509, West Sacramento, CA 95605

Stephanie Coleman, Senior Environmental Project Manager
(916) 376-1602

PREPARED BY

Ascent Environmental, Inc.
455 Capitol Mall, Suite 300
Sacramento, CA 95814

Sean Bechta
Project Manager

August 2017

TABLE OF CONTENTS

Section	Page
1 INTRODUCTION	1
2 PROGRAM MANAGEMENT.....	2
3 PROGRAM PHASES	3
3.1 Design Phase.....	3
3.2 Construction Phase	3
3.3 Operational Phase.....	3

Table

1 Applicable Project Phases for Implementation of Project Mitigation.....	3
---	---

Appendices

- A Mitigation Measure Implementation Plan
- B Mitigation Monitoring and Reporting Program Reporting Form

This page intentionally left blank.

1 INTRODUCTION

The California Environmental Quality Act (CEQA) requires public agencies to adopt a mitigation reporting or monitoring program for all projects for which an environmental impact report has been prepared (Public Resources Code, Section 21081.6; State CEQA Guidelines, Section 15091). This is intended to ensure the implementation of all mitigation measures adopted through the CEQA process. Specifically, Section 21081.6(a)(1) of the Public Resources Code requires a lead or responsible agency to "... adopt a reporting or monitoring program for changes made to the project or conditions of project approval, adopted to mitigate or avoid significant effects on the environment."

The California Department of General Services (DGS) proposes to demolish the existing surface parking and construct a new office building (approximately 800,000 gross square feet office space) on the block bounded by 7th /8th and O / P Streets to remedy critical State office space deficiencies in downtown Sacramento and allow the Resources Building (1416 9th Street) to be vacated. The Heilbron House would be retained in its existing location (corner of 7th and O Streets) and a child care facility would be placed on the roof of the Subterranean Building on the block bounded by 7th /8th and N / O Streets.

DGS is the lead agency for this project under CEQA. A Final Environmental Impact Report (Final EIR) for the project was certified; Findings of Fact, a Statement of Overriding Considerations, and this mitigation monitoring and reporting program (MMRP) were adopted; and the project was approved on August 11, 2017, by the Director of DGS. DGS also filed a Notice of Determination with the State Clearinghouse on August 11, 2017.

This MMRP includes all mitigation measures adopted in the Final EIR.

2 PROGRAM MANAGEMENT

The MMRP for the Resources Building Replacement Project will be in place through all phases of the project including design, construction, and operation. As lead agency under CEQA, DGS is responsible for the overall implementation and management of the MMRP, including those measures applicable to the project design and construction phases of work, and the long-term operation and maintenance of the project.

DGS is responsible for ensuring that the following procedures and measures are implemented by the appropriate entities. Where noted, DGS shall include appropriate mitigation measures or conditions in contracts to which the agency is party.

1. An implementation plan has been prepared for each mitigation measure that identifies the responsible party for implementation; the timing of compliance, including the applicable project phase(s) and monitoring frequency; and specific details about compliance verification. The mitigation measure implementation plan is attached as Appendix A of this MMRP. A MMRP Reporting Form will be prepared for each mitigation measure. A sample form is attached as Appendix B.
2. A qualified specialist(s) will perform or monitor mitigation activities requiring particular expertise or professional licenses and certifications.
3. Mitigation measures will be included as appropriate in applicable design-build bid packages.
4. The MMRP Reporting Forms will be distributed to appropriate parties so that specific actions can be developed to carry out the necessary mitigation.
5. The DGS Director or an assignee will approve by signature and date the completion of each item identified on the MMRP Reporting Form.
7. All MMRP Reporting Forms for an impact issue requiring no further monitoring will be signed off as completed by the DGS Director or an assignee, at the bottom of the MMRP Reporting Form.
8. Unanticipated circumstances requiring the modification or addition of mitigation measures may arise. The DGS Director or an assignee will be responsible for approving any such modifications or additions. A MMRP Reporting Form will be completed for any such modifications. The completed form will be provided to the appropriate design, construction, or operations personnel for implementation.
10. The DGS Director has the authority to stop the work of contractors if compliance with any aspects of the MMRP is not occurring after appropriate notifications have been issued.

All active and completed MMRP Reporting Forms will be kept on file at the DGS headquarters. Forms will be available upon request at the following address:

Department of General Services
707 3rd Street, MS-509
West Sacramento, California 95605
Contact: Stephanie Coleman

3 PROGRAM PHASES

This MMRP is intended to provide focused yet flexible guidelines for monitoring the implementation of the mitigation measures discussed in the EIR and adopted by DGS. Appendix A lists, by number, each mitigation measure adopted for the project. Table 1 correlates each measure by its assigned number to the specific phase of the project (i.e., design, construction, and/or operation) to which the measure applies. An MMRP Reporting Form (Appendix B) will be completed by the DGS Director or an assignee for each mitigation measure identified in Appendix A.

3.1 DESIGN PHASE

The design phase includes preparation of engineering design, architectural design, and construction drawings by project design engineers and architects. Bid packages are also compiled for release to prospective construction contractors. Prior to initiation of design phase activities, the measure(s) applicable to each design phase activity are identified by the DGS Director or assignee and reviewed with the design engineer, architect, or other responsible parties. If the DGS Director or assignee determines that there is noncompliance with any of the mitigation measures to be implemented during the design phase, corrective actions are required and a follow-up review is conducted after the design documents are modified in response to the DGS comments. Reporting Forms are completed after each activity is performed.

3.2 CONSTRUCTION PHASE

A pre-construction meeting will be held with each contractor prior to the initiation of any construction activity for which a mitigation measure is required. The DGS Director or assignee will attend the meeting to explain the MMRP, roles and responsibilities, and implementation requirements. Construction activities will be monitored as conditions dictate to ensure that required mitigation measures are implemented. Applicable measures will be discussed with construction contractors periodically as needed to facilitate their implementation.

3.3 OPERATIONAL PHASE

After project construction, the operational aspects of the MMRP will be the sole responsibility of DGS in coordination with building occupants/management. The DGS Director or assignee will review the MMRP annually to confirm compliance of the project operation with mitigation measures.

Table 1 Applicable Project Phases for Implementation of Mitigation Measures

Mitigation Measure	Applicable Phase		
	Design	Construction	Operation
MM 4.5-2 - Utilities and Infrastructure	X	X	
MM 4.5-7 - Utilities and Infrastructure	X	X	
MM 4.8-1a - Noise	X	X	
MM 4.8-1b - Noise	X	X	
MM 4.8-2a - Noise	X	X	
MM 4.8-2b - Noise	X	X	
MM 4.8-4 - Noise	X		X
MM 4.12-1 - Cultural and Tribal Cultural Resources	X	X	

Table 1 **Applicable Project Phases for Implementation of Mitigation Measures**

Mitigation Measure	Applicable Phase		
	Design	Construction	Operation
MM 4.12-2 - Cultural and Tribal Cultural Resources	X	X	
MM 4.12-3 - Cultural and Tribal Cultural Resources		X	
MM 4.12-4 - Cultural and Tribal Cultural Resources	X		
MM 4.12-5 - Cultural and Tribal Cultural Resources	X	X	
MM 4.13-1 - Biological Resources	X	X	X
MM 4.15-3 - Aesthetics, Light, and Glare	X	X	

Appendix A

Mitigation Measure Implementation Plan

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments	
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date		
Utilities and Infrastructure														
4.5-2	Improve water supply infrastructure capacity. DGS shall complete a water study to identify the best location for the project to connect to the City's water supply infrastructure. Potential locations include: the 12-inch main in 12 th Street and the 6-inch main in Neighbors Alley. The water supply infrastructure must meet the project's estimated demand for 24 afy of water, and meet fire flow pressure requirements of 6,000 gpm (with up to a 75 percent reduction in this standard if sprinklers are installed). If water infrastructure is determined to be insufficient, the water study shall identify, and DGS shall implement, the improvements necessary to meet the project's demands and fire flow requirements. Improvements could include replacing the 6-inch cast-iron water main in Neighbors Alley with an 8-inch or 12-inch main. The water study shall be submitted to the City of Sacramento Department of Utilities prior to approval for connection to the City's water supply infrastructure. Additionally, the Sacramento Fire Department shall conduct a fire flow test prior to issuance of an occupancy permit for the building to verify that the water supply infrastructure for the building meets fire flow standards.	DGS to include appropriate provisions in design-build contract. Contractor to implement measures during construction. DGS to confirm compliance during construction. City of Sacramento Department of Utilities Sacramento Fire Department			X				Once during development of draft design-build contract. Once at time of design-build contract execution. As needed during construction. Receive water study prior to approval for connection to the City's water supply infrastructure. Fire flow test prior to issuance of occupancy permit					

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Utilities and Infrastructure													
4.5-7	Extend high pressure natural gas infrastructure. DGS shall submit a request to PG&E for a medium pressure service connection. DGS and/or the design-build team shall coordinate with PG&E to determine what type of natural gas infrastructure would be needed to serve the project's need for a medium pressure service connection. In consultation with PG&E, DGS and/or the design-build team shall develop plans for and construct additional natural gas infrastructure required to for the project. The natural gas infrastructure required to be constructed for the project could include an extension of a high pressure natural gas line from either 7 th and N Streets or from 6 th and P Streets to the project site.	DGS to include appropriate provisions in design-build contract. Contractor to coordinate with PG&E and plan natural gas infrastructure Contractor to implement measures during construction. DGS to confirm compliance during construction.			X			Once during development of draft design-build contract.					
					X			At time of design-build contract execution.					
						X		As needed during construction.					
							X	As needed during construction.					

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Noise													
4.8-1a	<p>Implement construction-noise reduction measures. To minimize noise levels during construction activities, the design-build team shall comply with the following measures during all daytime and nighttime construction work:</p> <ul style="list-style-type: none"> ▲ All construction equipment shall be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds, in accordance with manufacturers' recommendations. Equipment engine shrouds shall be closed during equipment operation. ▲ Where available and feasible, construction equipment with back-up alarms shall be equipped with either audible self-adjusting backup alarms or alarms that only sound when an object is detected. Self-adjusting backup alarms shall automatically adjust to 5 dBA over the surrounding background levels. All non-self-adjusting backup alarms shall be set to the lowest setting required to be audible above the surrounding noise levels. ▲ Install a temporary solid barrier (e.g., plywood) around the construction site and staging area. Also, as feasible, locate trailers and materials such that they would serve as noise barriers to protect off-site noise-sensitive receptors from noise generated by on-site construction activity. ▲ Designate a disturbance coordinator and post that person's telephone number conspicuously around the construction site and provide to nearby residences. The disturbance coordinator shall receive all public complaints and be responsible for determining the cause of the complaint and implementing any feasible measures to alleviate the problem. 	<p>DGS to include appropriate provisions in design-build contract.</p> <p>Contractor to implement measures during construction.</p> <p>DGS to confirm compliance during construction.</p>			X				Once during development of draft design-build contract.				
						X			As needed during construction.				
						X			As needed during construction.				

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Noise													
4.8-1b	<p>Implement additional measures to reduce exposure to construction noise reduction during noise-sensitive time periods. For all outdoor construction activity that is to take place outside of the City of Sacramento construction noise exception timeframes (i.e., 7:00 a.m. and 6:00 p.m., Monday through Saturday, and between 9:00 a.m. and 6:00 p.m. on Sunday), and that is anticipated to generate interior noise levels at sensitive receptors that exceed the City Noise Control Ordinance interior noise standard of 45 L_{eq} for residential land uses, the design-build team shall comply with the following measures:</p> <ul style="list-style-type: none"> ▲ Consistent with Section 8.68.080 Exceptions of the City Noise Control Ordinance, obtain an exception to Article II, Noise Standards for nighttime construction through the director of building inspections. An exception may be obtained for work to be performed outside the exempt hours in the case of urgent necessity and in the interest of public health and welfare for a period not to exceed three days. Application for this exemption may be made in conjunction with the application for the work permit or during progress of the work. ▲ Install temporary noise curtains as close as possible to the noise-generating activity such that the curtains obstruct the direct line of sight between the noise-generating construction activity and the nearby sensitive receptors. Temporary noise curtains shall consist of durable, flexible composite material featuring a noise barrier layer bounded to sound-absorptive material on one side. The noise barrier layer shall consist of rugged, impervious, material with a surface weight of at least one pound per square foot. ▲ Noise-reducing enclosures and techniques shall be used around stationary noise-generating equipment (e.g., concrete mixers, generators, compressors). ▲ Operate heavy-duty construction equipment at the lowest operating power possible. ▲ Provide a minimum of one week of advanced notice to owners of all residential located within 350 feet of where nighttime construction activity would take place. This noticing shall inform the recipients of when and where nighttime construction would occur and the types of measures being implemented to lessen the impact at potentially affected receptors. This noticing shall also provide the contact information for the designated disturbance coordinator. ▲ Offer hotel accommodations to residents within 350 ft of the project site who would temporarily be exposed to nighttime interior noise levels that exceed the interior noise standard of 45 Leq. Alternative overnight accommodations should be in a location that is not adversely affected by nighttime construction noise. 	DGS to include appropriate provisions in design-build contract.			X			Once during development of draft design-build contract.					
		Contractor to implement measures during construction.				X		As needed during construction.					
		DGS to confirm compliance during construction.				X		As needed during construction.					

Agency Approval

California Department of General Services, Director or Assignee

	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Noise													
4.8-2a	<p>Implement measures to reduce ground vibration. To reduce vibration and noise impacts from construction activities, DGS shall require the design-build team to implement the following measures:</p> <ul style="list-style-type: none"> ▲ To the extent feasible, earthmoving and ground-impacting operations shall be phased so as not to occur simultaneously in areas close to sensitive receptors. The total vibration level produced could be significantly less when each vibration source is operated at separate times. ▲ Where there is flexibility in the location of use of heavy-duty construction equipment, or impact equipment such as jackhammers, the equipment shall be operated as far away from vibration-sensitive sites as reasonably possible. 	<p>DGS to include appropriate provisions in design-build contract.</p> <p>Contractor to implement measures during construction.</p> <p>DGS to confirm compliance during construction.</p>			X				Once during development of draft design-build contract.				
							X		As needed during construction.				
							X		As needed during construction.				

Agency Approval

California Department of General Services, Director or Assignee

	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Noise													
4.8-2b	<p>Develop and implement a vibration control plan. DGS shall require the design-build team to implement the following measures when performing pile driving.</p> <ul style="list-style-type: none"> ▲ Pile driving activities shall be limited to the daytime hours between 7:00 a.m. and 6:00 p.m. Monday through Saturday and between 9:00 a.m. and 6:00 p.m. on Sunday. No nighttime pile driving will be permitted. ▲ A vibration control plan shall be developed by the design-build team to be submitted to and approved by DGS prior to initiating any pile driving activities. Applicable elements of the plan will be implemented before, during, and after pile driving activity. The plan shall consider all potential vibration-inducing activities that would occur and require implementation of sufficient measures to prevent exposure of nearby sensitive receptors to vibration levels in excess of applicable thresholds. Items that shall be addressed in the plan include, but are not limited to, the following: <ul style="list-style-type: none"> ➤ Identification that the maximum allowable vibration levels at nearby buildings consist of Caltrans's recommended standards with respect to the prevention of architectural building damage; 0.2 in/sec PPV for normal dwelling houses, 0.1 in/sec PPV for normal buildings. For buildings that are occupied at the time of pile driving, FTA's maximum-acceptable-vibration standard with respect to human response, 80 VdB, will also not be exceeded. ➤ Pre-construction surveys shall be conducted to identify any pre-existing structural damage to nearby buildings that may be affected by project generated vibration. ➤ Identification of minimum setback requirements for different types of ground vibration-producing activities (e.g., pile driving) for the purpose of preventing damage to nearby structures and preventing negative human response shall be established based on the proposed construction activities and locations and the maximum allowable vibration levels identified above. Factors to be considered include the specific nature of the vibration producing activity, local soil conditions, and the fragility/resiliency of the nearby structures. Initial setback requirements can be breached if a project-specific, site specific analysis is conducted by a qualified geotechnical engineer or ground vibration specialist that indicates that no structural damage would occur at nearby buildings or structures. ▲ All pile driving generated vibration levels shall be monitored and documented at the nearest sensitive land use to confirm that applicable thresholds are not exceeded. Recorded data will be submitted on a twice-weekly basis to DGS. If it is found at any time by the design-build team or DGS that thresholds are exceeded, pile driving will cease in that location and methods will be implemented to reduce vibration to below applicable thresholds, or an alternative pile installation method will be used at that location, such as cast-in-place or auger cast piles. 	<p>Contractor to prepare/submit Vibration Control Plan</p> <p>DGS to include appropriate provisions in design-build contract.</p> <p>Contractor to implement measures during construction.</p> <p>DGS to confirm compliance during construction.</p>			X			Once during development of draft design-build contract.					
					X			Once during development of draft design-build contract.					
						X		Monitor, record, and submit data twice weekly during any pile driving.					
						X		As needed during construction.					

Agency Approval

California Department of General Services, Director or Assignee

	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments	
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date		
Noise														
4.8.4	<p>Reduce exposure of existing sensitive receptors to noise generated by loading dock activity. The project applicant shall implement one of the following measures to reduce the effect of noise levels generated by on-site stationary noise sources:</p> <ul style="list-style-type: none"> ▲ Loading docks shall be located and designed such that noise generated by activity at the loading dock would not exceed the City's stationary noise source criteria established in this analysis (i.e., interior nighttime [10:00 p.m. to 7:00 a.m.] standards of 55 L_{max}) at any existing noise sensitive receptor. As part of the design-build process, a specialized noise study will be completed to evaluate the specific design such that City of Sacramento noise standards are met. Reduction of loading dock noise can be achieved by locating loading docks as far away as possible from noise sensitive land uses, constructing noise barriers between loading docks and noise-sensitive land uses, or using buildings and topographic features to provide acoustic shielding for noise-sensitive land uses. Final design, location, and orientation shall be dictated by findings in the noise study; or ▲ Operation of loading docks shall not be permitted between the hours of 10:00 p.m. and 7:00 a.m., 7 days a week. 	<p>DGS to include appropriate provisions in design-build contract.</p> <p>DGS to confirm compliance during operations.</p>			X				Once during development of draft design-build contract.					
							X	As needed during operations.						

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Cultural and Tribal Cultural Resources													
4.12-1	<p>Monitoring and Response Measures for Potential Unknown Historic Archaeological Resources. 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 meeting the United States Secretary of Interior guidelines for professional archaeologists. 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 meeting the United States Secretary of Interior guidelines for professional archaeologists 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 assess 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>DGS to confirm compliance prior to and during construction.</p> <p>DGS to retain qualified archaeologist and coordinate with SHPO.</p> <p>Contractor to halt work as stipulated and notify DGS.²</p>			X				Once prior to construction.				
						X			Monitoring as needed during construction.				
						X			As needed during construction.				

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Cultural and Tribal Cultural Resources													
4.12-2	<p>Monitoring and Response Measures for Potential Unknown Prehistoric Archaeological Resources and Tribal Cultural Resources. This mitigation measure expands on the actions included in Mitigation Measure 4.12-1 to also address encountering unknown prehistoric cultural resources and tribal cultural resources.</p> <p>The cultural resources awareness training program included in Mitigation Measure 4.12-1 will include a representative or representatives from culturally affiliated Native American Tribe(s) in the program development and delivery. 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 Native American monitor and a qualified archaeologist meeting the United States Secretary of Interior guidelines for professional archaeologists will monitor ground-disturbing activities and/or the handling and placement of the imported material. Interested Native American Tribes will be provided at least seven days' notice prior to the initiation of ground disturbing activities. 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 area 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 (see PRC 21084.3), including possible data recovery, mapping, capping, or avoidance of the resource. If artifacts are recovered from significant prehistoric archaeological resources or tribal cultural resources, the first option shall be to transfer the artifacts to an appropriate tribal representative. If possible, accommodations shall be made to re-inter the artifacts at the project site. Only if no other options are available will recovered prehistoric archeological material 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>DGS to confirm compliance prior to and during construction.</p> <p>Contractor to halt work as stipulated and notify DGS.2</p> <p>DGS to retain qualified archaeologist and Native American monitors, if needed.</p>			X				Once prior to construction.				
						X			As needed during construction.				
						X			Monitoring as needed during construction.				

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Cultural and Tribal Cultural Resources													
4.12-3	Response protocol in case human remains are uncovered. 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.	Contractor to halt work as stipulated and notify DGS and Coroner.				X		As needed during construction.					

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Cultural and Tribal Cultural Resources													
4.12-4	Landscape elements to soften the visual transition between the historical resource and the proposed new building. Because of the difference in scale between the Heilbron House and the proposed Resources Building Replacement office building, landscape elements will be designed and planted between the Heilbron House property and the proposed office building to soften the visual transition between the two, and minimize the change to the immediate surroundings of the Heilbron House.	Contractor shall consult with SHPO, City of Sacramento, and local preservation groups and shall prepare a salvage report and plan. Contractor shall have a qualified architectural historian prepare historic resource documentation. DGS to confirm compliance prior to construction.			X			Once prior to construction.					
					X			Once prior to construction.					
					X			Once prior to construction.					

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Cultural and Tribal Cultural Resources													
4.12-5	Restoration of Lost Features and Spaces of the Historical Resource. The Heilbron House has been substantially altered over the years in support of its changes in use from a residence to a restaurant, then a bank, and most recently for the Parks Department. Because the Heilbron House would be vacated during construction, it would be an opportune time to restore some of the lost historic features and spaces so the house better represents its original historic appearance and can be available to better educate individuals on what residential conditions were like in Sacramento during the late 19th century. In conjunction with the exterior repairs included as part of the proposed project, DGS will implement, consistent with the project budget available for Heilbron House repairs, restoration of lost historic features. Implementation shall be done in consultation with the SHPO through PRC 5024.5.	Contractor shall consult with SHPO on Heilbron House improvements. DGS to confirm compliance prior to construction. Contractor to implement measures during construction. DGS to ensure compliance during construction.			X				Once prior to construction.				
					X				Once prior to construction.				
						X			Once prior to construction.				
							X		As needed during construction.				

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Biological Resources													
4.13-1	<p>Remove and replace trees consistent with the City of Sacramento Tree Preservation Ordinance. Prior to construction, DGS will complete a survey of trees at the project site 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 removed, relocated, and/or replaced. This information will also be provided on a map/design drawing to be included in the in the project plans. ▲ Planting techniques, necessary maintenance regime, success criteria, and a monitoring program for all trees planted on, or retained on the project site. <p>DGS will implement the tree relocation/removal/replacement plan during project construction and operation.</p>	<p>DGS to include appropriate provisions in design-build contract.</p> <p>City Arborist to approve plan.</p> <p>Contractor to implement measures during construction.</p> <p>DGS to confirm compliance during construction.</p> <p>DGS to confirm compliance during operation.</p>			X				<p>Complete survey of trees and prepare/submit tree removal, protection, replanting, and replacement plan to City arborist during development of draft design-build contract.</p> <p>As needed during construction.</p> <p>As needed during construction.</p> <p>As needed during operation.</p>				

Agency Approval

California Department of General Services, Director or Assignee

Mitigation Measure No.	Mitigation Measure	Responsible Party for Implementation	Verification of Implementation (Responsible Party)		Timing of Compliance				Verification of Compliance				Comments
			Initials	Date	Design ¹	Construction	Operation	Frequency	Name and Affiliation	Method of Compliance Verification	Signature	Date	
Aesthetics, Light, and Glare													
4.15-3	Direct solar panel reflection associated with solar panels on the south building façade away from north facing windows of office buildings immediately south and southeast of the project site, including OBB, OB9, and the Gregory Bateson Building. DGS shall ensure that adjacent office buildings will not be exposed to daytime glare by designing and constructing the solar array on the south building façade, if applicable, in such a manner that the panels do not reflect sunlight into north facing windows of the office buildings immediately south and southeast of the project site	DGS to include appropriate provisions in design-build contract. Contractor to implement measures during construction.			X				Once during development of draft design-build contract. As needed during construction.				

Agency Approval

California Department of General Services, Director or Assignee

This page intentionally left blank.

Appendix B

Mitigation Monitoring and Reporting Program and Reporting Form

Specialist: _____
 Name Discipline Firm

Specialist: _____
 Name Discipline Firm

Implementation Action Items:	Scheduled for Completion	Completion Date	Approved by
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Disposition:

- Mitigation measure(s) implemented. No further action required.
- Mitigation measure(s) partially implemented. Further action required.
Explain below; attach additional sheets if necessary.
- Mitigation measure(s) partially implemented. No further action required.
Explain below; attach additional sheets if necessary.
- Noncompliance with mitigation measures. Further action required.
Explain below; attach additional sheets if necessary.
- Mitigation unnecessary. No further action required.
Explain below; attach additional sheets if necessary.
- Verification of environmental compliance for project.

Comments/Revisions:

Completed by:	Approved by:
Name _____	Name _____
Title _____	Title _____
Date _____	Date _____