

Appendix A

FEIR Mitigation Monitoring and Reporting Program for the Downtown Community Plan

Adopted March 14, 2006 by
Redevelopment Agency Resolution R-301264

Revised April 23, 2010 by
Redevelopment Agency Resolution R-385760

Revised June 21, 2016 by
San Diego City Council Resolution R-310562

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Significant Impact(s)	Mitigation Measure(s)	Implementation		
		Time Frame	Responsibility	Verification Responsibility
AIR QUALITY (AQ)				
Impact AQ-B.1	Dust and construction equipment engine emissions generated during grading and demolition would impact local and regional air quality. (Direct and Cumulative)			
	<p>Mitigation Measure AQ-B.1-1: Prior to approval of a Grading or Demolition Permit, the City shall confirm that the following conditions have been applied, as appropriate:</p> <ol style="list-style-type: none"> 1. Exposed soil areas shall be watered twice per day. On windy days or when fugitive dust can be observed leaving the development site, additional applications of water shall be applied as necessary to prevent visible dust plumes from leaving the development site. When wind velocities are forecast to exceed 25 mph, all ground disturbing activities shall be halted until winds that are forecast to abate below this threshold. 2. Dust suppression techniques shall be implemented including, but not limited to, the following: <ol style="list-style-type: none"> a. Portions of the construction site to remain inactive longer than a period of three months shall be seeded and watered until grass cover is grown or otherwise stabilized in a manner acceptable to Civic San Diego. b. On-site access points shall be paved as soon as feasible or watered periodically or otherwise stabilized. c. Material transported off-site shall be either sufficiently watered or securely covered to prevent excessive amounts of dust. d. The area disturbed by clearing, grading, earthmoving, or excavation operations shall be minimized at all times. 3. Vehicles on the construction site shall travel at speeds less than 15 mph. 4. Material stockpiles subject to wind erosion during construction activities, which will not be utilized within three days, shall be covered with plastic, an alternative cover deemed equivalent to plastic, or sprayed with a nontoxic chemical stabilizer. 5. Where vehicles leave the construction site and enter adjacent public streets, the streets shall be swept daily or washed down at the end of the work day to remove soil tracked onto the paved surface. Any visible track-out extending for more than fifty (50) feet from the access point shall be swept or washed within thirty (30) minutes of deposition. 	Prior to Demolition or Grading Permit (Design)	Developer	City

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	<p>6. All diesel-powered vehicles and equipment shall be properly operated and maintained.</p> <p>7. All diesel-powered vehicles and gasoline-powered equipment shall be turned off when not in use for more than five minutes, as required by state law.</p> <p>8. The construction contractor shall utilize electric or natural gas-powered equipment in lieu of gasoline or diesel-powered engines, where feasible.</p> <p>9. As much as possible, the construction contractor shall time the construction activities so as not to interfere with peak hour traffic. In order to minimize obstruction of through traffic lanes adjacent to the site, a flag-person shall be retained to maintain safety adjacent to existing roadways, if necessary.</p> <p>10. The construction contractor shall support and encourage ridesharing and transit incentives for the construction crew.</p> <p>11. Low VOC coatings shall be used as required by SDAPCD Rule 67. Spray equipment with high transfer efficiency, such as the high volume-low pressure spray method, or manual coatings application such as paint brush hand roller, trowel, spatula, dauber, rag, or sponge, shall be used to reduce VOC emissions, where feasible.</p> <p>12. If construction equipment powered by alternative fuel sources (liquefied natural gas/compressed natural gas) is available at comparable cost, the developer shall specify that such equipment be used during all construction activities on the development site.</p> <p>13. The developer shall require the use of particulate filters on diesel construction equipment if use of such filters is demonstrated to be cost-competitive for use on this development.</p> <p>14. During demolition activities, safety measures as required by City/County/State for removal of toxic or hazardous materials shall be utilized.</p> <p>15. Rubble piles shall be maintained in a damp state to minimize dust generation.</p> <p>16. During finish work, low-VOC paints and efficient transfer systems shall be utilized, to the extent possible.</p> <p>17. If alternative-fueled and/or particulate filter-equipped construction equipment is not feasible, construction equipment shall use the newest, least-polluting equipment, whenever possible. During finish work, low-VOC paints and efficient transfer systems shall be utilized, to the extent possible.</p>			

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HISTORICAL RESOURCES (HIST)				
Impact HIST-A.1	Future development in Downtown could impact significant architectural structures. (Direct and Cumulative)			
	<p>Mitigation Measure HIST-A.1-1: For construction or development permits that may impact potentially historical resources which are 45 years of age or older and which have not been evaluated for local, state and federal historic significance, a site specific survey shall be required in accordance with the Historical Resources Regulations in the LDC. Based on the survey and the best information available, City Staff to the Historical Resources Board (HRB) shall determine whether historical resources exist, whether potential historical resource(s) is/are eligible for designation as designated historical resource(s) by the HRB, and the precise location of the resource(s). The identified historical resource(s) may be nominated for HRB designation as a result of the survey pursuant to Chapter 12, Article 3, Division 2, Designation of Historical Resource procedures, of the LDC.</p> <p>All applications for construction and development permits where historical resources are present on the site shall be evaluated by City Staff to the HRB pursuant to Chapter 14, Article 3, Division 2, Historical Resources Regulations of the LDC.</p> <p>1. National Register-Listed/Eligible, California Register-Listed/Eligible Resources: Resources listed in or formally determined eligible for the National Register or California Register and resources identified as contributing within a National or California Register District, shall be retained onsite and any improvements, renovation, rehabilitation and/or adaptive reuse of the property shall ensure its preservation and be consistent with the Secretary of the Interior’s Standards for the Treatment of Historic Properties (1995) and the associated Guidelines.</p> <p>2. San Diego Register-Listed Resources: Resources listed in the San Diego Register of Historical Resources, or determined to be a contributor to a San Diego Register District, shall, whenever possible, be retained on-site. Partial retention, relocation, or demolition of a resource shall only be permitted according to Chapter 14, Article 3, Division 2, Historical Resources Regulations of the LDC.</p>	<p>Prior to Development Permit (Design)</p> <p>Prior to Demolition, Grading, and/or Building Permit (Design)</p> <p>Prior to Certificate of Occupancy (Implementation)</p>	Developer	Civic San Diego /City

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	<p>Mitigation Measure HIST-A.1-2: If the potential exists for direct and/or indirect impacts to retained or relocated designated and/or potential historical resources (“historical resources”), the following measures shall be implemented in coordination with a Development Services Department designee and/or City Staff to the HRB (“City Staff”) in accordance with Chapter 14, Article 3, Division 2, Historical Resources Regulations of the LDC.</p> <p>I. Prior to Permit Issuance</p> <p>A. Construction Plan Check</p> <p>1. Prior to Notice to Proceed (NTP) for any construction permits, including but not limited to, the first Grading Permit Building Permits, but prior to the first Preconstruction (Precon) Meeting, whichever is applicable, City Staff shall verify that the requirements for historical monitoring during demolition and/or stabilization have been noted on the appropriate construction documents.</p> <p>(a) Stabilization work cannot begin until a Precon Meeting has been held at least one week prior to issuance of appropriate permits.</p> <p>(b) Physical description, including the year and type of historical resource, and extent of stabilization shall be noted on the plans.</p> <p>B. Submittal of Treatment Plan for Retained Historical Resources</p> <p>1. Prior to NTP for any construction permits, including but not limited to, the first Grading Permit and Building Permits, but prior to the first Precon Meeting, whichever is applicable, the Applicant shall submit a Treatment Plan to City Staff for review and approval in accordance in accordance with the Secretary of the Interior’s Standards for the Treatment of Historic Properties (1995) and the associated Guidelines. The Treatment Plan shall include measures for protecting any historical resources, as defined in the LDC, during construction related activities (e.g., removal of non-historic features, demolition of adjacent structures, subsurface structural support, etc.). The Treatment Plan shall be shown as notes on all construction documents (i.e., Grading and/or Building Plans).</p>			

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	<p>C. Letters of Qualification have been submitted to City Staff</p> <ol style="list-style-type: none"> 1. The applicant shall submit a letter of verification to City Staff identifying the Principal Investigator (PI) for the project and the names of all persons involved in this MMRP (i.e., Architectural Historian, Historic Architect and/or Historian), as defined in the City of San Diego HRG. 2. City Staff will provide a letter to the applicant confirming that the qualifications of the PI and all persons involved in the historical monitoring of the project meet the qualification standards established by the HRG. 3. Prior to the start of work, the applicant must obtain approval from City Staff for any personnel changes associated with the monitoring program. <p>II. Prior to Start of Construction</p> <p>A. Documentation Program (DP)</p> <ol style="list-style-type: none"> 1. Prior to the first Precon Meeting and/or issuance of any construction permit, the DP shall be submitted to City Staff for review and approval and shall include the following: <ol style="list-style-type: none"> (a) Photo Documentation <ol style="list-style-type: none"> (1) Documentation shall include professional quality photo documentation of the historical resource(s) prior to any construction that may cause direct and/or indirect impacts to the resource(s) with 35mm black and white photographs, 4x6 standard format, taken of all four elevations and close-ups of select architectural elements, such as, but not limited to, roof/wall junctions, window treatments, and decorative hardware. Photographs shall be of archival quality and easily reproducible. (2) Xerox copies or CD of the photographs shall be submitted for archival storage with the City of San Diego HRB and the Civic San Diego Project file. One set of original photographs and negatives shall be submitted for archival storage with the California Room of the City of San Diego Public Library, the San Diego Historical Society and/or other relative historical society or group(s). 			

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	<p>(b) Required drawings</p> <p>(1) Measured drawings of the building's exterior elevations depicting existing conditions or other relevant features shall be produced from recorded, accurate measurements. If portions of the building are not accessible for measurement, or cannot be reproduced from historic sources, they should not be drawn, but clearly labeled as not accessible. Drawings produced in ink on translucent material or archivally stable material (blue-line drawings) are acceptable). Standard drawing sizes are 19 by 24 inches or 24 by 36 inches, standard scale is 1/4 inch = 1 foot.</p> <p>(2) One set of measured drawings shall be submitted for archival storage with the City of San Diego HRB, the Civic San Diego Project file, the South Coastal Information Center, the California Room of the City of San Diego Public Library, the San Diego Historical Society and/or other historical society or group(s).</p> <p>2. Prior to the first Precon Meeting, City Staff shall verify that the DP has been approved.</p> <p>B. PI Shall Attend Precon Meetings</p> <p>1. Prior to beginning any work that may impact any historical resource(s) which is/are subject to this MMRP, the Applicant shall arrange a Precon Meeting that shall include the PI, Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Historical Monitor(s), Building Inspector (BI), if appropriate, and City Staff. The qualified Historian and/or Architectural Historian shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Historical Monitoring program with the Construction Manager and/or Grading Contractor.</p> <p>(a) If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with City Staff, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.</p> <p>2. Historical Monitoring Plan</p> <p>(a) Prior to the start of any work that is subject to an Historical Monitoring Plan,</p>			

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	<p>the PI shall submit an Historical Monitoring Plan which describes how the monitoring would be accomplished for approval by City Staff. The Historical Monitoring Plan shall include an Historical Monitoring Exhibit (HME) based on the appropriate construction documents (reduced to 11x17 inches) to City Staff identifying the areas to be monitored including the delineation of grading/excavation limits.</p> <p>(b) Prior to the start of any work, the PI shall also submit a construction schedule to City Staff through the RE indicating when and where monitoring will occur.</p> <p>(c) The PI may submit a detailed letter to City Staff prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate site conditions such as underpinning, shoring and/or extensive excavation which could result in impacts to, and/or reduce impacts to the on-site or adjacent historical resource.</p> <p>C. Implementation of Approved Treatment Plan for Historical Resources</p> <ol style="list-style-type: none"> 1. Implementation of the approved Treatment Plan for the protection of historical resources within the project site may not begin prior to the completion of the Documentation Program as defined above. 2. The qualified Historical Monitor(s) shall attend weekly jobsite meetings and be on-site daily during the stabilization phase for any retained or adjacent historical resource to photo document the Treatment Plan process. 3. The qualified Historical Monitor(s) shall document activity via the Consultant Site Visit Record (CSV). The CSV's shall be faxed by the CM to the RE the first day and last day (Notification of Monitoring Completion) of the Treatment Plan process and in the case of ANY unanticipated incidents. The RE shall forward copies to City Staff. 4. Prior to the start of any construction related activities, the applicant shall provide verification to City Staff that all historical resources on-site have been adequately stabilized in accordance with the approved Treatment Plan. This may include a site visit with City Staff, the CM, RE or BI, but may also be accomplished through submittal of the draft Treatment Plan photo documentation report. 			

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	<p>5. City Staff will provide written verification to the RE or BI after the site visit or upon approval of draft Treatment Plan report indicating that construction related activities can proceed.</p> <p>III. During Construction</p> <p>A. Qualified Historical Monitor(s) Shall be Present During Grading/Excavation/Trenching</p> <ol style="list-style-type: none"> 1. The Qualified Historical Monitor(s) shall be present full-time during grading/excavation/trenching activities which could result in impacts to historical resources as identified on the HME. The Construction Manager is responsible for notifying the RE, PI, and City Staff of changes to any construction activities. 2. The Qualified Historical Monitor(s) shall document field activity via the CSV. The CSV's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (Notification of Monitoring Completion), and in the case of ANY incidents involving the historical resource. The RE shall forward copies to City Staff. 3. The PI may submit a detailed letter to City Staff during construction requesting a modification to the monitoring program when a field condition arises which could effect the historical resource being retained on-site or adjacent to the construction site. <p>B. Notification Process</p> <ol style="list-style-type: none"> 1. In the event of damage to a historical resource retained on-site or adjacent to the project site, the Qualified Historical Monitor(s) shall direct the contractor to temporarily divert construction activities in the area of historical resource and immediately notify the RE or BI, as appropriate, and the PI (unless Monitor is the PI). 2. The PI shall immediately notify City Staff by phone of the incident, and shall also submit written documentation to City Staff within 24 hours by fax or email with photos of the resource in context, if possible. 			

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	<p>C. Determination/Evaluation of Impacts to a Historical Resource</p> <ol style="list-style-type: none"> 1. The PI shall evaluate the incident relative to the historical resource. <ol style="list-style-type: none"> (a) The PI shall immediately notify City Staff by phone to discuss the incident and shall also submit a letter to City Staff indicating whether additional mitigation is required. (b) If impacts to the historical resource are significant, the PI shall submit a proposal for City Staff review and written approval in accordance with Chapter 14, Article 3, Division 2, Historical Resources Regulations of the LDC and the Secretary of the Interior's Standards for the Treatment of Historic Properties (1995) and the associated Guidelines. Direct and/or indirect impacts to historical resources from construction activities must be mitigated before work will be allowed to resume. (c) If impacts to the historical resource are not considered significant, the PI shall submit a letter to City Staff indicating that the incident will be documented in the Final Monitoring Report. The letter shall also indicate that that no further work is required. <p>IV. Night Work</p> <p>A. If night and/or weekend work is included in the contract</p> <ol style="list-style-type: none"> 1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the Precon Meeting. 2. The following procedures shall be followed. <ol style="list-style-type: none"> (a) No Impacts/Incidents In the event that no historical resources were impacted during night and/or weekend work, the PI shall record the information on the CSVR and submit to City Staff via fax by 8 a.m. of the next business day. (b) Potentially Significant Impacts If the PI determines that a potentially significant impact has occurred to a historical resource, the procedures detailed under Section III - During 			

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	<p>Construction shall be followed.</p> <p>(c) The PI shall immediately contact City Staff, or by 8 a.m. of the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.</p> <p>B. If night and/or weekend work becomes necessary during the course of construction:</p> <ol style="list-style-type: none"> 1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin. 2. The RE, or BI, as appropriate, shall notify City Staff immediately. <p>C. All other procedures described above shall apply, as appropriate.</p> <p>V. Post Construction</p> <p>A. Submittal of Draft Monitoring Report</p> <ol style="list-style-type: none"> 1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (HRG) and Appendices which describes the results, analysis, and conclusions of all phases of the Historical Monitoring Plan (with appropriate graphics) to City Staff for review and approval within 90 days following the completion of monitoring. <ol style="list-style-type: none"> (a) The preconstruction Treatment Plan and Documentation Plan (photos and measured drawings) and Historical Commemorative Program, if applicable, shall be included and/or incorporated into the Draft Monitoring Report. (b) The PI shall be responsible for updating (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any existing site forms to document the partial and/or complete demolition of the resource. Updated forms shall be submitted to the South Coastal Information Center with the Final Monitoring Report. 2. City Staff shall return the Draft Monitoring Report to the PI for revision or, for preparation of the Final Report. 3. The PI shall submit revised Draft Monitoring Report to City Staff for approval. 			

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	<ol style="list-style-type: none"> 4. City Staff shall provide written verification to the PI of the approved report. 5. City Staff shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals. <p>B. Final Monitoring Report(s)</p> <ol style="list-style-type: none"> 1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to City Staff (even if negative), within 90 days after notification from City Staff that the draft report has been approved. 2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from City Staff. 			
	<p>Mitigation Measure HIST-A.1-3: If a designated or potential historical resource (“historical resource”) as defined in the LDC would be demolished, the following measure shall be implemented in accordance with Chapter 14, Article 3, Division 2, Historical Resources Regulations of the LDC.</p> <p>I. Prior to Issuance of a Demolition Permit</p> <ol style="list-style-type: none"> A. A DP shall be submitted to City Staff to the HRB (“City Staff”) for review and approval and shall include the following: <ol style="list-style-type: none"> 1. Photo Documentation <ol style="list-style-type: none"> (a) Documentation shall include professional quality photo documentation of the structure prior to demolition with 35 millimeter black and white photographs, 4x6 inch standard format, taken of all four elevations and close-ups of select architectural elements, such as, but not limited to, roof/wall junctions, window treatments, decorative hardware. Photographs shall be of archival quality and easily reproducible. (b) Xerox copies or CD of the photographs shall be submitted for archival storage with the City of San Diego HRB and the Civic San Diego Project file. One set of original photographs and negatives shall be submitted for archival storage with the California Room of the City of San Diego Public Library, the San Diego Historical Society and/or other relative historical society or group(s). 			

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	<p>2. Required drawings</p> <p>(a) Measured drawings of the building's exterior elevations depicting existing conditions or other relevant features shall be produced from recorded, accurate measurements. If portions of the building are not accessible for measurement, or cannot be reproduced from historic sources, they should not be drawn, but clearly labeled as not accessible. Drawings produced in ink on translucent material or archivally stable material (blue-line drawings are acceptable). Standard drawing sizes are 19 by 24 inches or 24 by 36 inches, standard scale is 1/4 inch = 1 foot.</p> <p>(b) One set of measured drawings shall be submitted for archival storage with the City of San Diego HRB, the Civic San Diego Project file, the South Coastal Information Center, the California Room of the City of San Diego Public Library, the San Diego Historical Society and/or other historical society or group(s).</p> <p>B. Prior to the first Precon Meeting City Staff shall verify that the DP has been approved.</p> <p>C. In addition to the Documentation Program, the Applicant shall comply with any other conditions contained in the Site Development Permit pursuant to Chapter 14, Article 3, Division 2, Historical Resources Regulations of the LDC.</p>			
Impact HIST-B.1	Development in Downtown could impact significant buried archaeological resources. (Direct and Cumulative)			
	<p>Mitigation Measure HIST-B.1-1: If the potential exists for direct and/or indirect impacts to significant buried archaeological resources, the following measures shall be implemented in coordination with a Development Services Department designee and/or City Staff to the HRB ("City Staff") in accordance with Chapter 14, Article 3, Division 2, Historical Resources Regulations of the LDC. Prior to issuance of any permit that could directly affect an archaeological resource, City Staff shall assure that all elements of the MMRP are performed in accordance with all applicable City regulations and guidelines by an Archaeologist meeting the qualifications specified in Appendix B of the San Diego LDC, Historical Resources Guidelines. City Staff shall also require that the following steps be taken to determine: (1) the presence of archaeological resources and (2) the appropriate mitigation for any significant resources which may be impacted by a development activity. Sites may include residential and commercial properties, privies, trash pits, building foundations, and industrial features</p>	<p>Prior to Demolition or Grading Permit (Design)</p> <p>Prior to Certificate of Occupancy (Implementation)</p>	Developer	City Staff

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	<p>representing the contributions of people from diverse socio-economic and ethnic backgrounds. Sites may also include resources associated with pre-historic Native American activities. Archeological resources which also meet the definition of historical resources or unique archaeological resources under CEQA or the SDMC shall be treated in accordance with the following evaluation procedures and applicable mitigation program:</p> <p>Step 1–Initial Evaluation</p> <p>An initial evaluation for the potential of significant subsurface archaeological resources shall be prepared to the satisfaction of City Staff as part of an Environmental Secondary Study for any activity which involves excavation or building demolition. The initial evaluation shall be guided by an appropriate level research design in accordance with the City’s LDC, Historical Resources Guidelines. The person completing the initial review shall meet the qualification requirements as set forth in the Historical Resources Guidelines and shall be approved by City Staff. The initial evaluation shall consist , at a minimum, of a review of the following historical sources: The 1876 Bird’s Eye View of San Diego, all Sanborn Fire Insurance Company maps, appropriate City directories and maps that identify historical properties or archaeological sites, and a records search at the South Coastal Information Center for archaeological resources located within the property boundaries. Historical and existing land uses shall also be reviewed to assess the potential presence of significant prehistoric and historic archaeological resources. The person completing the initial review shall also consult with and consider input from local individuals and groups with expertise in the historical resources of the San Diego area. These experts may include the University of California, San Diego State University, San Diego Museum of Man, Save Our Heritage Organization, local historical and archaeological groups, the Native American Heritage Commission (NAHC), designated community planning groups, and other individuals or groups that may have specific knowledge of the area. Consultation with these or other individuals and groups shall occur as early as possible in the evaluation process.</p> <p>When the initial evaluation indicates that important archaeological sites may be present on a project site but their presence cannot be confirmed prior to construction or demolition due to obstructions or spatially limited testing and data recovery, the applicant shall prepare and implement an archaeological monitoring program as a condition of development approval to the satisfaction of City Staff. If the NAHC Sacred Lands File search is positive for Native American resources within the project site, then additional evaluation must include participation of a local Native American consultant in accordance with CEQA Sections 15064.5(d), 15126.4(b)(3) and Public Resources Code Section 21083.2.</p>			

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	<p>No further action is required if the initial evaluation demonstrates there is no potential for subsurface resources. The results of this research shall be summarized in the Secondary Study.</p> <p>Step 2–Testing</p> <p>A testing program is required if the initial evaluation demonstrates that there is a potential for subsurface resources. The testing program shall be conducted during the hazardous materials remediation or following the removal of any structure or surface covering which may be underlain by potential resources. The removal of these structures shall be conducted in a manner which minimizes disturbance of underlying soil. This shall entail a separate phase of investigations from any mitigation monitoring during construction.</p> <p>The testing program shall be performed by a qualified Historical Archaeologist meeting the qualifications specified in Appendix B of the San Diego LDC, HRG. The Historical Archaeologist must be approved by City Staff prior to commencement. Before commencing the testing, a treatment plan shall be submitted for City Staff approval that reviews the initial evaluation results and includes a research design. The research design shall be prepared in accordance with the City’s HRG and include a discussion of field methods, research questions against which discoveries shall be evaluated for significance, collection strategy, laboratory and analytical approaches, and curation arrangements. All tasks shall be in conformity with best practices in the field of historic urban archaeology.</p> <p>A recommended approach for historic urban sites is at a minimum fills and debris along interior lot lines or other areas indicated on Sanborn maps.</p> <p>Security measures such as a locked fence or surveillance shall be taken to prevent looting or vandalism of archaeological resources as soon as demolition is complete or paved surfaces are removed. These measures shall be maintained during archaeological field investigations. It is recommended that exposed features be covered with steel plates or fill dirt when not being investigated.</p> <p>The results of the testing phase shall be submitted in writing to City Staff and shall include the research design, testing results, significance evaluation, and recommendations for further treatment. Final determination of significance shall be made in consultation with City Staff , and with the Native American community, if the finds are prehistoric. If no significant resources are found and site conditions are such that there is no potential for further discoveries, then no further action is required. If no significant resources are found but results of the initial evaluation and testing phase indicates there is still a potential for resources to be</p>			

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	<p>present in portions of the property that could not be tested, then mitigation monitoring is required and shall be conducted in accordance with the provisions set forth in Step 4 - Monitoring. If significant resources are discovered during the testing program, then data recovery in accordance with Step 3 shall be undertaken prior to construction. If the existence or probable likelihood of Native American human remains or associated grave goods area discovered through the testing program, the Qualified Archaeologist shall stop work in the area, notify the City Building Inspector, City staff, and immediately implement the procedures set forth in CEQA Guidelines Section 15064.5 and the California PRC Section 5097.98 for discovery of human remains. This procedure is further detailed in the Mitigation, Monitoring and Reporting Program (Step 4). City Staff must concur with evaluation results before the next steps can proceed.</p> <p>Step 3–Data Recovery</p> <p>For any site determined to be significant, a Research Design and Data Recovery Program shall be prepared in accordance with the City’s Historical Resources Guidelines, approved by City Staff, and carried out to mitigate impacts before any activity is conducted which could potentially disturb significant resources. The archaeologist shall notify City Staff of the date upon which data recovery will commence ten (10) working days in advance.</p> <p>All cultural materials collected shall be cleaned, catalogued and permanently curated with an appropriate institution. Native American burial resources shall be treated in the manner agreed to by the Native American representative or be reinterred on the site in an area not subject to further disturbance in accordance with CEQA section 15164.5 and the Public Resources Code section 5097.98. All artifacts shall be analyzed to identify function and chronology as they relate to the history of the area. Faunal material shall be identified as to species and specialty studies shall be completed, as appropriate. All newly discovered archaeological sites shall be recorded with the South Coastal Information Center at San Diego State University. Any human bones and associated grave goods of Native American origin encountered during Step 2-Testing, shall, upon consultation, be turned over to the appropriate Native American representative(s) for treatment in accordance with state regulations as further outlined under Step 4-Monitoring (Section IV. Discovery of Human Remains).</p> <p>A draft Data Recovery Report shall be submitted to City Staff within twelve months of the commencement of the data recovery. Data Recovery Reports shall describe the research design or questions, historic context of the finds, field results, analysis of artifacts, and conclusions. Appropriate figures, maps and tables shall accompany the text. The report shall also include a</p>			

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	<p>catalogue of all finds and a description of curation arrangements at an approved facility, and a general statement indicating the disposition of any human remains encountered during the data recovery effort (please note that the location of reinternment and/or repatriation is confidential and not subject to public disclosure in accordance with state law). Finalization of draft reports shall be subject to City Staff review.</p> <p>Step 4 – Monitoring</p> <p>If no significant resources are encountered, but results of the initial evaluation and testing phase indicates there is still a potential for resources to be present in portions of the property that could not be tested, then mitigation monitoring is required and shall be conducted in accordance with the following provisions and components:</p> <p>I. Prior to Permit Issuance</p> <p>A. Construction Plan Check</p> <ol style="list-style-type: none"> 1. Prior to NTP for any construction permits, including but not limited to, the first Grading Permit, Demolition Permits and Building Permits, but prior to the first Precon Meeting, whichever is applicable, City Staff shall verify that the requirements for Archaeological Monitoring and Native American monitoring, where the project may impact Native American resources, have been noted on the appropriate construction documents. <p>B. Letters of Qualification have been submitted to City Staff</p> <ol style="list-style-type: none"> 1. The applicant shall submit a letter of verification to City Staff identifying the PI for the project and the names of all persons involved in the archaeological monitoring program, as defined in the City of San Diego HRG. If applicable, individuals involved in the archaeological monitoring program must have completed the 40-hour Hazardous Waste Operations and Emergency Response training with certification documentation. 2. City Staff will provide a letter to the applicant confirming that the qualifications of the PI and all persons involved in the archaeological monitoring of the project meet the qualifications established in the HRG. 3. Prior to the start of work, the applicant must obtain written approval from City Staff for any personnel changes associated with the monitoring program. 			

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Significant Impact(s)	Mitigation Measure(s)	Implementation		
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	<p>II. Prior to Start of Construction</p> <p>A. Verification of Records Search</p> <ol style="list-style-type: none"> 1. The PI shall provide verification to City Staff that a site-specific records search (1/4 mile radius) has been completed. Verification includes, but is not limited to a copy of a confirmation letter from South Coastal Information Center, or, if the search was in-house, a letter of verification from the PI stating that the search was completed. 2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities. 3. The PI may submit a detailed letter to City Staff requesting a reduction to the 1/4 mile radius. <p>B. PI Shall Attend Precon Meetings</p> <ol style="list-style-type: none"> 1. Prior to beginning any work that requires monitoring, the Applicant shall arrange a Precon Meeting that shall include the PI, Native American consultant/monitor (where Native American resources may be impacted), CM and/or Grading Contractor, RE, the Native American representative(s) (where Native American resources may be impacted), BI, if appropriate, and City Staff. The qualified Archaeologist and the Native American consultant/monitor shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Archaeological Monitoring program with the Construction Manager and/or Grading Contractor. <ol style="list-style-type: none"> (a) If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with City Staff, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring. 2. Archaeological Monitoring Plan (AMP) <ol style="list-style-type: none"> (a) Prior to the start of any work that requires monitoring, the PI shall submit an Archaeological Monitoring Plan (with verification that the AMP has been reviewed and approved by the Native American consultant/monitor when Native American resources may be impacted) which describes how the monitoring would be accomplished for approval by City Staff and the Native American monitor. The AMP shall include an Archaeological Monitoring 			

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	<p>Exhibit (AME) based on the appropriate construction documents (reduced to 11 by 17 inches) to City Staff identifying the areas to be monitored including the delineation of grading/excavation limits.</p> <p>(b) The AME shall be based on the results of a site-specific records search as well as information regarding existing known soil conditions (native or formation).</p> <p>(c) Prior to the start of any work, the PI shall also submit a construction schedule to City Staff through the RE indicating when and where monitoring will occur.</p> <p>(d) The PI may submit a detailed letter to City Staff prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate site conditions such as depth of excavation and/or site graded to bedrock, etc., which may reduce or increase the potential for resources to be present.</p> <p>III. During Construction</p> <p>A. Monitor(s) Shall be Present During Grading/Excavation/Trenching</p> <ol style="list-style-type: none"> 1. The Archaeological monitor shall be present full-time during all soil disturbing and grading/excavation /trenching activities which could result in impacts to archaeological resources as identified on the AME. The Construction Manager is responsible for notifying the RE, PI, and City Staff of changes to any construction activities. 2. The Native American consultant/monitor shall determine the extent of their presence during soil disturbing and grading/excavation/trenching activities based on the AME, and provide that information to the PI and City Staff. If prehistoric resources are encountered during the Native American consultant/monitor's absence, work shall stop and the Discovery Notification Processes detailed in Sections III.B-C, and IVA-D shall commence. 3. The archeological and Native American consultant/monitor shall document field activity via the CSV. The CSV's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (Notification of Monitoring Completion), and in the case of ANY discoveries. The RE shall forward copies to City Staff. 			

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	<p>4. The PI may submit a detailed letter to City Staff during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous grading/trenching activities, presence of fossil formations, or when native soils are encountered that may reduce or increase the potential for resources to be present.</p> <p>B. Discovery Notification Process</p> <ol style="list-style-type: none"> 1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert all soil disturbing activities, including but not limited to, digging, trenching, excavating, or grading activities in the area of discovery and in the area reasonably suspected to overlay adjacent resources and immediately notify the RE or BI, as appropriate. 2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery. 3. The PI shall immediately notify City Staff by phone of the discovery, and shall also submit written documentation to City Staff within 24 hours by fax or email with photos of the resource in context, if possible. 4. No soil shall be exported off-site until a determination can be made regarding the significance of the resource specifically if Native American resources are encountered. <p>C. Determination of Significance</p> <ol style="list-style-type: none"> 1. The PI and Native American consultant/monitor, where Native American resources are discovered, shall evaluate the significance of the resource. If Human Remains are involved, follow protocol in Section IV below. <ol style="list-style-type: none"> (a) The PI shall immediately notify City Staff by phone to discuss significance determination and shall also submit a letter to City Staff indicating whether additional mitigation is required. (b) If the resource is significant, the PI shall submit an Archaeological Data Recovery Program which has been reviewed by the Native American consultant/monitor when applicable, and obtain written approval from City Staff and the Native American representative(s), if applicable. Impacts to 			

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	<p>significant resources must be mitigated before ground disturbing activities in the area of discovery will be allowed to resume.</p> <p>(c) If the resource is not significant, the PI shall submit a letter to City Staff indicating that artifacts will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that that no further work is required.</p> <p>IV. Discovery of Human Remains</p> <p>If human remains are discovered, work shall halt in that area and no soil shall be exported off-site until a determination can be made regarding the provenance of the human remains; and the following procedures set forth in CEQA Section 15064.5(e), the California Public Resources Code (Sec. 5097.98) and State Health and Safety Code (Sec. 7050.5) shall be undertaken:</p> <p>A. Notification</p> <ol style="list-style-type: none"> 1. Archaeological Monitor shall notify the RE or BI as appropriate, City Staff, and the PI, if the Monitor is not qualified as a PI. City Staff will notify the appropriate Senior Planner in the Environmental Analysis Section of the Development Services Department to assist with the discovery process. 2. The PI shall notify the Medical Examiner after consultation with the RE, either in person or via telephone. <p>B. Isolate discovery site</p> <ol style="list-style-type: none"> 1. Work shall be directed away from the location of the discovery and any nearby area reasonably suspected to overlay adjacent human remains until a determination can be made by the Medical Examiner in consultation with the PI concerning the provenance of the remains. 2. The Medical Examiner, in consultation with the PI, will determine the need for a field examination to determine the provenance. 3. If a field examination is not warranted, the Medical Examiner will determine with input from the PI, if the remains are or are most likely to be of Native American origin. 			

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	<p>C. If Human Remains are determined to be Native American</p> <ol style="list-style-type: none"> 1. The Medical Examiner will notify the NAHC within 24 hours. By law, ONLY the Medical Examiner can make this call. 2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information. 3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with CEQA Section 15064.5(e) and the California Public Resources and Health & Safety Codes. 4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods. 5. Disposition of Native American Human Remains will be determined between the MLD and the PI, and if: <ol style="list-style-type: none"> (a) The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being notified by the Commission; OR; (b) The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner, THEN, (c) In order to protect these sites, the Landowner shall do one or more of the following: <ol style="list-style-type: none"> (1) Record the site with the NAHC; (2) Record an open space or conservation easement on the site; (3) Record a document with the County. 6. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing 			

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	<p>cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.</p> <p>D. If Human Remains are not Native American</p> <ol style="list-style-type: none"> 1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial. 2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98). 3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the San Diego Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with City Staff, the applicant/landowner and the San Diego Museum of Man. <p>V. Night and/or Weekend Work</p> <p>A. If night and/or work is included in the contract</p> <ol style="list-style-type: none"> 1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the Precon Meeting. 2. The following procedures shall be followed. <ol style="list-style-type: none"> (a) No Discoveries <p>In the event that no discoveries were encountered during night and/or weekend work, the PI shall record the information on the CSVR and submit to City Staff via fax by 8 am of the next business day.</p> (b) Discoveries <p>All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction, and IV – Discovery of Human Remains. Discovery of human remains shall always be treated as a significant discovery.</p> 			

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	<p>(c) Potentially Significant Discoveries</p> <p>If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction and IV-Discovery of Human Remains shall be followed.</p> <p>(d) The PI shall immediately contact City Staff, or by 8 am of the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.</p> <p>B. If night and/or weekend work becomes necessary during the course of construction</p> <ol style="list-style-type: none"> 1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin. 2. The RE, or BI, as appropriate, shall notify City Staff immediately. <p>C. All other procedures described above shall apply, as appropriate.</p> <p>VI. Post Construction</p> <p>A. Submittal of Draft Monitoring Report</p> <ol style="list-style-type: none"> 1. The PI shall submit two copies of the Draft Monitoring Report (even if negative) prepared in accordance with the HRG and Appendices which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to City Staff, for review and approval within 90 days following the completion of monitoring, <ol style="list-style-type: none"> (a) For significant archaeological resources encountered during monitoring, the Archaeological Data Recovery Program shall be included in the Draft Monitoring Report. (b) Recording sites with State of California Department of Parks and Recreation <p>The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.</p> 			

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	<ol style="list-style-type: none"> 2. City Staff shall return the Draft Monitoring Report to the PI for revision or, for preparation of the Final Report. 3. The PI shall submit revised Draft Monitoring Report to City Staff for approval. 4. City Staff shall provide written verification to the PI of the approved report. 5. City Staff shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals. <p>B. Handling of Artifacts and Submittal of Collections Management Plan, if applicable</p> <ol style="list-style-type: none"> 1. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued. 2. The PI shall be responsible for ensuring that all artifacts are analyzed to identify function and chronology as they relate to the history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate. 3. The PI shall submit a Collections Management Plan to City Staff for review and approval for any project which results in a substantial collection of historical artifacts. <p>C. Curation of artifacts: Accession Agreement and Acceptance Verification</p> <ol style="list-style-type: none"> 1. The PI shall be responsible for ensuring that all artifacts associated with the survey, testing and/or data recovery for this project are permanently curated with an appropriate institution. This shall be completed in consultation with City Staff and the Native American representative, as applicable. 2. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and City Staff. 3. When applicable to the situation, the PI shall include written verification from the Native American consultant/monitor indicating that Native American resources were treated in accordance with state law and/or applicable agreements. If the resources were reinterred, verification shall be provided to show what protective measures were taken to ensure no further disturbance in accordance with section IV – Discovery of Human Remains, subsection 5.(d). 			

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	<p>D. Final Monitoring Report(s)</p> <ol style="list-style-type: none"> 1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to City Staff (even if negative), within 90 days after notification from City Staff that the draft report has been approved. 2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from—City Staff which includes the Acceptance Verification from the curation institution. 			
LAND USE (LND)				
Impact LU-B.1	Noise generated by major ballpark events could cause interior noise levels in noise-sensitive uses (e.g. residential and hotels) within four blocks of the ballpark to exceed the 45 dB(A) limit mandated by Title 24 of the California Code. (Direct)			
	Implementation of the noise attenuation measures required by Mitigation Measure NOI-B.2-1 would reduce interior noise levels to 45 dB (A) CNEL and reduce potential impacts to below a level of significance.	Prior to Building Permit (Design) Prior to Certificate of Occupancy (Implementation)	Developer	Civic San Diego/City
Impact LU-B.2	Noise generated by I-5 and highly traveled grid streets could cause noise levels in noise-sensitive uses not governed by Title 24 to exceed 45 dB(A). (Direct)			
	Mitigation Measures NOI-B.1-1 and NOI-C.1.1, as described below.	Prior to Building Permit (Design) Prior to Certificate of Occupancy (Implementation)	Developer	Civic San Diego/City

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Impact LU-B.3	Noise levels in Downtown areas within the 65 CNEL contour of SDIA could exceed 45 dB(A) for noise sensitive uses not covered by Title 24. (Direct)			
	Mitigation Measures NOI-B.1-1, as described below.	Prior to Building Permit (Design) Prior to Certificate of Occupancy (Implementation)	Developer	Civic San Diego/City
Impact LU-B.4	Noise generated by train horns, engines and wheels as well as bells at crossing gates would significantly disrupt sleep of residents along the railroad tracks. (Direct)			
	Mitigation Measure LU-B.4-1: Prior to approval of a Building Permit which would expose habitable rooms to disruptive railroad noise, an acoustical analysis shall be performed. The analysis shall determine the expected exterior and interior noise levels related to railroad activity. As feasible, noise attenuation measures shall be identified which would reduce noise levels to 45 dB(A) CNEL or less in habitable rooms. Recommended measures shall be incorporated into building plans before approval of a Building Permit.	Prior to Building Permit (Design) Prior to Certificate of Occupancy (Implementation)	Developer	City
Impact LU-B.5	Ballpark lighting would interrupt sleep in residences and hotels within two blocks of the ballpark. (Direct)			
	Mitigation Measure LU-B.5.1: Prior to approval of a Building Permit which would result in a light sensitive use within a two-block radius of Petco Park, the applicant shall provide a lighting study that demonstrates to the satisfaction of Civic San Diego that habitable rooms would be equipped with light attenuation measures which would allow occupants to reduce night-time light levels to 2.0 foot-candles or less.	Prior to Building Permit (Design) Prior to Certificate of Occupancy (Implementation)	Developer	Civic San Diego/City

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NOISE (NOI)				
Impact NOI-B.1	Noise generated by I-5 and highly traveled grid streets could cause interior noise levels in noise-sensitive uses (exclusive of residential and hotel uses) to exceed 45 dB(A). (Direct)			
	Mitigation Measure NOI-B.1-1: Prior to approval of a Building Permit for any residential, hospital, or hotel within 475 feet of the centerline of Interstate 5 or adjacent to a roadway carrying more than 7,000 ADT, an acoustical analysis shall be performed to confirm that architectural or other design features are included which would assure that noise levels within habitable rooms would not exceed 45 dB(A) CNEL.	Prior to Building Permit (Design) Prior to Certificate of Occupancy (Implementation)	Developer	Civic San Diego/City
Impact NOI-B.2	Noise generated by major ballpark events could cause interior noise levels in noise-sensitive uses (e.g. residential and hotels) within four blocks of the ballpark to exceed the 45 dB(A) limit mandated by Title 24 of the California Code. (Direct)			
	Mitigation Measure NOI-B.2-1: Prior to approval of a Building Permit for any noise-sensitive land uses within four blocks of Petco Park, an acoustical analysis shall be performed. The analysis shall confirm that architectural or other design features are included in the design which would assure that noise levels within habitable rooms would not exceed 45 dB(A) CNEL.	Prior to Building Permit (Design) Prior to Certificate of Occupancy (Implementation)	Developer	City
Impact NOI-C.1	Exterior required outdoor open space in residential could experience traffic noise levels in excess of 65 dB(A) CNEL. (Direct)			
	Mitigation Measure NOI-C.1-1: Prior to approval of a Development Permit for any residential development within 475 feet of the centerline of Interstate 5 or adjacent to a roadway carrying more than 7,000 ADT, an acoustical analysis shall be performed to determine if any required outdoor open space areas would be exposed to noise levels in excess of 65 dB(A) CNEL. Provided noise attenuation would not interfere with the primary purpose or design intent of the exterior use, measures shall be included in building plan, to the extent feasible.	Prior to Development Permit (Design) Prior to Certificate of Occupancy (Implementation)	Developer	City

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Impact NOI-D.1	Recreation areas within public parks and plazas may experience traffic noise levels in excess 65 dB(A) CNEL. (Direct)			
	Mitigation Measure NOI-D.1-1: Prior to approval of a Development Permit for any public park or plaza within 475 feet of the centerline of Interstate 5 or adjacent to a roadway carrying more than 7,000 ADT, an acoustical analysis shall be performed to determine if any recreation areas would be exposed to noise levels in excess of 65 dB(A) CNEL. Provided noise attenuation would not interfere with the intended recreational use or park design intent, measures shall be included, to the extent feasible.	Prior to Development Permit (Design) Prior to Certificate of Occupancy (Implementation)	Civic San Diego/ Developer	City
PALEONTOLOGICAL RESOURCES (PAL)				
Impact PAL-A.1	Excavation in geologic formations with a moderate to high potential for paleontological resources could have an significant impact on these resources, if present. (Direct)			
	<p>Mitigation Measure PAL-A.1-1: In the event the Secondary Study indicates the potential for significant paleontological resources, the following measures shall be implemented as determined appropriate by Civic San Diego.</p> <p>I. Prior to Permit Issuance</p> <p>A. Construction Plan Check</p> <ol style="list-style-type: none"> 1. Prior to NTP for any construction permits, including but not limited to, the first Grading Permit, Demolition Permits and Building Permits, but prior to the first preconstruction meeting, whichever is applicable, Centre City Development Corporation Civic San Diego shall verify that the requirements for paleontological monitoring have been noted on the appropriate construction documents. <p>B. Letters of Qualification have been submitted to Civic San Diego</p> <ol style="list-style-type: none"> 1. The applicant shall submit a letter of verification to Civic San Diego identifying the PI for the project and the names of all persons involved in the paleontological monitoring program, as defined in the City of San Diego Paleontology Guidelines. 2. Civic San Diego will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the paleontological monitoring of the project. 3. Prior to the start of work, the applicant shall obtain approval from Civic San Diego for any personnel changes associated with the monitoring program. 			

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	<p>II. Prior to Start of Construction</p> <p>A. Verification of Records Search</p> <ol style="list-style-type: none"> 1. The PI shall provide verification to Civic San Diego that a site-specific records search has been completed. Verification includes, but is not limited to a copy of a confirmation letter from San Diego Natural History Museum, other institution or, if the search was in-house, a letter of verification from the PI stating that the search was completed. 2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities. <p>B. PI Shall Attend Precon Meetings</p> <ol style="list-style-type: none"> 1. Prior to beginning any work that requires monitoring, the Applicant shall arrange a Precon Meeting that shall include the PI, CM and/or Grading Contractor, RE, BI, if appropriate, and Civic San Diego. The qualified paleontologist shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the paleontological monitoring program with the Construction Manager and/or Grading Contractor. <ol style="list-style-type: none"> a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with Civic San Diego, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring. 2. Identify Areas to be Monitored <ol style="list-style-type: none"> a. Prior to the start of any work that requires monitoring, the PI shall submit a Paleontological Monitoring Exhibit (PME) based on the appropriate construction documents (reduced to 11 by 17 inches) to Civic San Diego identifying the areas to be monitored including the delineation of grading/excavation limits. The PME shall be based on the results of a site specific records search as well as information regarding existing known soil conditions (native or formation). 3. When Monitoring Will Occur <ol style="list-style-type: none"> a. Prior to the start of any work, the PI shall also submit a construction schedule 			

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	<p>to Civic San Diego through the RE indicating when and where monitoring will occur.</p> <p>b. The PI may submit a detailed letter to Civic San Diego prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as depth of excavation and/or site graded to bedrock, presence or absence of fossil resources, etc., which may reduce or increase the potential for resources to be present.</p> <p>III. During Construction</p> <p>A. Monitor Shall be Present During Grading/Excavation/Trenching</p> <ol style="list-style-type: none"> 1. The monitor shall be present full-time during grading/excavation/trenching activities as identified on the PME that could result in impacts to formations with high and moderate resource sensitivity. The Construction Manager is responsible for notifying the RE, PI, and Civic San Diego of changes to any construction activities. 2. The monitor shall document field activity via the CSV. The CSV's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (Notification of Monitoring Completion), and in the case of any discoveries. The RE shall forward copies to Civic San Diego. 3. The PI may submit a detailed letter to Civic San Diego during construction requesting a modification to the monitoring program when a field condition such as trenching activities that do not encounter formational soils as previously assumed, and/or when unique/unusual fossils are encountered, which may reduce or increase the potential for resources to be present. <p>B. Discovery Notification Process</p> <ol style="list-style-type: none"> 1. In the event of a discovery, the Paleontological Monitor shall direct the contractor to temporarily divert trenching activities in the area of discovery and immediately notify the RE or BI, as appropriate. 			

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	<p>2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.</p> <p>3. The PI shall immediately notify Civic San Diego by phone of the discovery, and shall also submit written documentation to Civic San Diego within 24 hours by fax or email with photos of the resource in context, if possible.</p> <p>C. Determination of Significance</p> <p>1. The PI shall evaluate the significance of the resource.</p> <p>a. The PI shall immediately notify Civic San Diego by phone to discuss significance determination and shall also submit a letter to Civic San Diego indicating whether additional mitigation is required. The determination of significance for fossil discoveries shall be at the discretion of the PI.</p> <p>b. If the resource is significant, the PI shall submit a Paleontological Recovery Program and obtain written approval from Civic San Diego. Impacts to significant resources must be mitigated before ground disturbing activities in the area of discovery will be allowed to resume.</p> <p>c. If resource is not significant (e.g., small pieces of broken common shell fragments or other scattered common fossils) the PI shall notify the RE, or BI as appropriate, that a non-significant discovery has been made. The Paleontologist shall continue to monitor the area without notification to Civic San Diego unless a significant resource is encountered.</p> <p>d. The PI shall submit a letter to Civic San Diego indicating that fossil resources will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that no further work is required.</p> <p>IV. Night Work</p> <p>A. If night work is included in the contract</p> <p>1. When night work is included in the contract package, the extent and timing shall be presented and discussed at the precon meeting.</p>			

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Significant Impact(s)	Mitigation Measure(s)	Implementation		
		Time Frame	Responsibility	Verification Responsibility
	<p>2. The following procedures shall be followed.</p> <p>a. No Discoveries</p> <p>(1) In the event that no discoveries were encountered during night work, The PI shall record the information on the CSVr and submit to Civic San Diego via fax by 9 a.m. the following morning, if possible.</p> <p>b. Discoveries</p> <p>(1) All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction.</p> <p>c. Potentially Significant Discoveries</p> <p>(1) If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction shall be followed.</p> <p>d. The PI shall immediately contact Civic San Diego, or by 8 a.m. the following morning to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.</p> <p>B. If night work becomes necessary during the course of construction</p> <p>1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.</p> <p>2. The RE, or BI, as appropriate, shall notify Civic San Diego immediately.</p> <p>C. All other procedures described above shall apply, as appropriate.</p> <p>V. Post Construction</p> <p>A. Submittal of Draft Monitoring Report</p> <p>1. The PI shall submit two copies of the Draft Monitoring Report (even if negative) which describes the results, analysis, and conclusions of all phases of the Paleontological Monitoring Program (with appropriate graphics) to Civic San Diego for review and approval within 90 days following the completion of monitoring,</p> <p>a. For significant paleontological resources encountered during monitoring, the</p>			

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Significant Impact(s)	Mitigation Measure(s)	Implementation		
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	<p>Paleontological Recovery Program shall be included in the Draft Monitoring Report.</p> <p>b. Recording Sites with the San Diego Natural History Museum</p> <p>(1) The PI shall be responsible for recording (on the appropriate forms) any significant or potentially significant fossil resources encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines, and submittal of such forms to the San Diego Natural History Museum with the Final Monitoring Report.</p> <p>2. Civic San Diego shall return the Draft Monitoring Report to the PI for revision or, for preparation of the Final Report.</p> <p>3. The PI shall submit revised Draft Monitoring Report to Civic San Diego for approval.</p> <p>4. Civic San Diego shall provide written verification to the PI of the approved report.</p> <p>5. Civic San Diego shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.</p> <p>B. Handling of Fossil Remains</p> <p>1. The PI shall be responsible for ensuring that all fossil remains collected are cleaned and catalogued.</p> <p>2. The PI shall be responsible for ensuring that all fossil remains are analyzed to identify function and chronology as they relate to the geologic history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate</p> <p>C. Curation of fossil remains: Deed of Gift and Acceptance Verification</p> <p>1. The PI shall be responsible for ensuring that all fossil remains associated with the monitoring for this project are permanently curated with an appropriate institution.</p> <p>2. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and Civic San Diego.</p>			

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Significant Impact(s)	Mitigation Measure(s)	Implementation		
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	<p>D. Final Monitoring Report(s)</p> <ol style="list-style-type: none"> 1. The PI shall submit two copies of the Final Monitoring Report to Civic San Diego (even if negative), within 90 days after notification from Civic San Diego that the draft report has been approved. 2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from Civic San Diego which includes the Acceptance Verification from the curation institution. 			
TRAFFIC AND CIRCULATION (TRF)				
Impact TRF-A.1.1	Increased traffic on grid streets from Downtown development would result in unacceptable levels of service on specific roadway intersections and/or segments within downtown. (Direct)			
	<p><i>Mitigation Measure TRF-A.1.1-1:</i> At five-year intervals, commencing upon adoption of the Downtown Community Plan, Civic San Diego shall conduct a downtown-wide evaluation of the ability of the grid street system to accommodate traffic within Downtown. In addition to identifying roadway intersections or segments which may need immediate attention, the evaluation shall identify roadways which may warrant interim observation prior to the next 5-year evaluation. The need for roadway improvements shall be based upon deterioration to LOS F, policies in the Mobility Plan, and/or other standards established by Civic San Diego, in cooperation with the City Engineer. In completing these studies, the potential improvements identified in Section 6.0 of the traffic study for the Downtown San Diego Mobility Plan and Section 4.2.3.3 of the SEIR will be reviewed to determine whether these or other actions are required to improve traffic flow along affected roadway corridors. Specific improvements from Section 4.2.3.3 include:</p> <p><u>Mitigation Measures that Fully Reduces Impact</u></p> <p>I-5 northbound off-ramp/Brant Street and Hawthorn Street – Signalization would be required at this intersection to mitigate direct project impacts. A traffic signal warrant was conducted. Based upon the MUTCD, this intersection would meet the “Peak Hour” warrant.</p> <p>Second Avenue and Cedar Street – Signalization would be required at this intersection to mitigate direct project impacts. A traffic signal warrant was conducted. Based upon the MUTCD, this intersection would meet the “Peak Hour” warrant.</p> <p>Fourth Avenue and Beech Street – Convert on-street parking to a travel lane on Fourth Avenue between Cedar Street and Ash Street during the AM peak hour.</p>	Every five years	Civic San Diego/City	Civic San Diego/City

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Significant Impact(s)	Mitigation Measure(s)	Implementation		
		Time Frame	Responsibility	Verification Responsibility
	<p>First Avenue and A Street – Remove on-street parking on the north side of A Street between First and Front avenues as necessary to provide an east bound left turn lane.</p> <p>17th Street and B Street – Signalization would be required at this intersection to mitigate direct project impacts. A traffic signal warrant was conducted. Based upon the MUTCD, this intersection would meet the “Peak Hour” warrant.</p> <p>16th Street and E Street – Remove on-street parking on the east side of 16th Street south of E Street as necessary to provide a northbound right-turn lane.</p> <p>Eleventh Avenue and G Street – Convert on-street parking to a travel lane on G Street between 11th Avenue and 17th Street during the PM peak hour.</p> <p>Park Boulevard and G Street – Convert on-street parking to a travel lane on G Street between 11th Avenue and 17th Street during the PM peak hour.</p> <p>16th Street and Island Avenue – Signalization would be required at this intersection to mitigate direct project impacts. A traffic signal warrant was conducted. Based upon the MUTCD, this intersection would meet the “Peak Hour” warrant.</p> <p>19th Street and J Street – Restripe the northbound left-turn lane into a northbound left-turn and through shared lane.</p> <p>Logan Avenue and I-5 southbound off-ramp – Signalization would be required at this intersection to mitigate direct project impacts. A traffic signal warrant was conducted. Based upon the MUTCD, this intersection would meet the “Peak Hour” warrant.</p> <p><u>Mitigation Measures that Partially Reduces Impact</u></p> <p>Front Street and Beech Street - Convert on-street parking to a travel lane on Front Street between Cedar Street and Ash Street during the PM peak hour.</p> <p>15th Street and F Street - Signalization would be required at this intersection to mitigate direct project impacts. A traffic signal warrant was conducted. Based upon the MUTCD, this intersection would meet the “Peak Hour” warrant.</p> <p>13th Street and G Street - Convert on-street parking to a travel lane on G Street between 11th Avenue and 17th Street during the PM peak hour.</p> <p>14th Street and G Street - Convert on-street parking to a travel lane on G Street between 11th Avenue and 17th Street during the PM peak hour.</p> <p>16th Street and G Street - Convert on-street parking to a travel lane on G Street between 11th</p>			

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Significant Impact(s)	Mitigation Measure(s)	Implementation		
		Time Frame	Responsibility	Verification Responsibility
	<p>Avenue and 17th Street during the PM peak hour.</p> <p>17th Street and G Street - Signalization and convert on-street parking to a travel lane on G Street between 11th Avenue and 17th Street during the PM peak hour. A traffic signal warrant was conducted. Based upon the MUTCD, this intersection would meet the “Peak Hour” warrant.</p> <p>Following the completion of each five-year monitoring event, Civic San Diego shall incorporate needed roadway improvements into the City of San Diego CIP or identify another implementation strategy.</p> <p>In order to determine if the roadway improvements included in the current five-year CIP, or the equivalent, are sufficient to accommodate developments, a traffic study would be required for large projects. The threshold to be used for determining the need for a traffic study shall reflect the traffic volume threshold used in the Congestion Management Program. The Congestion Management Program stipulates that any activity forecasted to generate 2,400 or more daily trips (200 or more equivalent peak hour trips).</p>			
	<p>Mitigation Measure TRF-A.1.1-2: Prior to approval of any development which would generate a sufficient number of trips to qualify as a large project under the Congestion Management Program (i.e. more than 2,400 daily trips, or 200 trips during a peak hour period), a traffic study shall be completed. The traffic study shall be prepared in accordance with City’s Traffic Impact Study Manual. If the traffic study indicates that roadways substantially affected by the project would operate at LOS F with the addition of project traffic, the traffic study shall identify improvements to grid street segments and/or intersections consistent with the Downtown San Diego Mobility Plan which would be required within the next five years to achieve an acceptable LOS or reduce congestion, to the extent feasible. If the needed improvements are already included in the City of San Diego’s CIP, or the equivalent, no further action shall be required. If any of the required improvements are not included in the CIP, or not expected within five years of project completion, the City of San Diego shall amend the CIP, within one year of project approval, to include the required improvements and assure that they will be implemented within five years of project completion. At Civic San Diego’s discretion, the developer may be assessed a pro-rated share of the cost of improvements as a condition of project approval.</p>	Prior to Development Permit (Design)	Developer	Civic San Diego/City
Impact TRF-A.1.2	Increased traffic from Downtown development on certain streets surrounding Downtown would result in an unacceptable level of service. (Direct and Cumulative)			
	Implementation of Mitigation Measure TRF-A.1.1-1 would also reduce impacts on surrounding	Every five years	Civic San	Civic San

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Significant Impact(s)	Mitigation Measure(s)	Implementation		
		Time Frame	Responsibility	Verification Responsibility
	roadways but not necessarily below a level of significance.		Diego/City	Diego/City
Impact TRF-A.2.1-1	Elimination of Cedar St. off-ramp would impact other freeway ramps by redirecting traffic to other off ramps serving downtown. (Direct)			
	Mitigation Measure TRF A.2.2-1: Prior to elimination of the Cedar Street off-ramp from I-5, a traffic study shall be done by Civic San Diego in consultation with the City of San Diego and Caltrans to determine the potential effects associated with elimination of the off-ramp and the conversion of Cedar Street from one- to two-way. The report shall also identify roadway modifications that would minimize potential impacts on local surface streets and I-5.	Prior to elimination of Cedar Street off-ramp (Design/Implementation)	Civic San Diego/City	Civic San Diego/City