SUBJECT: Fahle Residence CDP: The project is a request for a Coastal Development Permit (CDP) to remodel an existing 3,358 square foot, single-family residential dwelling unit, with a two-story configuration, located within an existing residential neighborhood, at 14293 Mango Drive. The project proposes to demolish the existing raised middle floor portion on the interior of the building and to construct new living floors and a covered patio. The finished remodeled residence would contain 3,975 square feet of habitable area. The 0.16-acre site is within the 1st Public Roadway of the Torrey Pines Community Planning area and is subject to the RS-1-6 zoning requirements. The project is also subject to the Coastal Overlay Zone (Non-Appealable-2), Fire Brush Management (100' Setback), Fire Brush Zone (300' Buffer Zone), Very High Fire Severity Zone, Parking Impact Overlay Zone (COASTAL), and Council District 1. (LEGAL DESCRIPTION: Lot 99 of Del Mar Hills, Unit No. 6, map No. 6162) APPLICANT: Rich Anderson.

I. PROJECT DESCRIPTION:

See attached Initial Study.

II. ENVIRONMENTAL SETTING:

See attached Initial Study.

III. DETERMINATION:

The City of San Diego conducted an Initial Study which determined that the proposed project could have a significant environmental effect in the following area(s): TRIBAL CULTURAL RESOURCES. Subsequent revisions in the project proposal create the specific mitigation identified in Section V of this Mitigated Negative Declaration. The project as revised now avoids or mitigates the potentially significant environmental effects previously identified, and the preparation of an Environmental Impact Report will not be required.
IV. DOCUMENTATION:

The attached Initial Study documents the reasons to support the above Determination.

V. MITIGATION, MONITORING AND REPORTING PROGRAM:

A. GENERAL REQUIREMENTS – PART I: Plan Check Phase (prior to permit issuance)

1. Prior to the issuance of a Notice To Proceed (NTP) for a subdivision, or any construction permits, such as Demolition, Grading or Building, or beginning any construction related activity on-site, the Development Services Department (DSD) Director’s Environmental Designee (ED) shall review and approve all Construction Documents (CD), (plans, specification, details, etc.) to ensure the MMRP requirements are incorporated into the design.

2. In addition, the ED shall verify that the MMRP Conditions/Notes that apply ONLY to the construction phases of this project are included VERBATIM, under the heading, "ENVIRONMENTAL/MITIGATION REQUIREMENTS."

3. These notes must be shown within the first three (3) sheets of the construction documents in the format specified for engineering construction document templates as shown on the City website:

http://www.sandiego.gov/development-services/industry/standtemp.shtml

4. The TITLE INDEX SHEET must also show on which pages the “Environmental/Mitigation Requirements” notes are provided.

5. SURETY AND COST RECOVERY – The Development Services Director or City Manager may require appropriate surety instruments or bonds from private Permit Holders to ensure the long term performance or implementation of required mitigation measures or programs. The City is authorized to recover its cost to offset the salary, overhead, and expenses for City personnel and programs to monitor qualifying projects.

B. GENERAL REQUIREMENTS – PART II: Post Plan Check (After permit issuance/Prior to start of construction)

1. PRE CONSTRUCTION MEETING IS REQUIRED TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT. The PERMIT HOLDER/OWNER is responsible to arrange and perform this meeting by contacting the CITY RESIDENT ENGINEER (RE) of the Field Engineering Division and City staff from MITIGATION MONITORING COORDINATION (MMC). Attendees must also include the Permit holder’s Representative(s), Job Site Superintendent and the following consultants:

   Qualified Native American Monitor
Note: Failure of all responsible Permit Holder's representatives and consultants to attend shall require an additional meeting with all parties present.

CONTACT INFORMATION:
a) The PRIMARY POINT OF CONTACT is the RE at the Field Engineering Division – (858) 627-3200
b) For Clarification of ENVIRONMENTAL REQUIREMENTS, it is also required to call RE and MMC at (858) 627-3360

2. MMRP COMPLIANCE: This Project, Project Tracking System (PTS) No. 560104 and/or Environmental Document No. 560140 shall conform to the mitigation requirements contained in the associated Environmental Document and implemented to the satisfaction of the DSD's Environmental Designee (MMC) and the City Engineer (RE). The requirements may not be reduced or changed but may be annotated (i.e. to explain when and how compliance is being met and location of verifying proof, etc.). Additional clarifying information may also be added to other relevant plan sheets and/or specifications as appropriate (i.e., specific locations, times of monitoring, methodology, etc.

Note: Permit Holder’s Representatives must alert RE and MMC if there are any discrepancies in the plans or notes, or any changes due to field conditions. All conflicts must be approved by RE and MMC BEFORE the work is performed.

3. OTHER AGENCY REQUIREMENTS: Evidence of compliance with all other agency requirements or permits shall be submitted to the RE and MMC for review and acceptance prior to the beginning of work or within one week of the Permit Holder obtaining documentation of those permits or requirements. Evidence shall include copies of permits, letters of resolution or other documentation issued by the responsible agency.

   Not Applicable

4. MONITORING EXHIBITS: All consultants are required to submit to RE and MMC, a monitoring exhibit on a 11x17 reduction of the appropriate construction plan, such as site plan, grading, landscape, etc., marked to clearly show the specific areas including the LIMIT OF WORK, scope of that discipline's work, and notes indicating when in the construction schedule that work will be performed. When necessary for clarification, a detailed methodology of how the work will be performed shall be included.

   NOTE: Surety and Cost Recovery – When deemed necessary by the Development Services Director or City Manager, additional surety instruments or bonds from the private Permit Holder may be required to ensure the long-term performance or implementation of required mitigation measures or programs. The City is authorized to recover its cost to offset the salary, overhead, and expenses for City personnel and programs to monitor qualifying projects.

5. OTHER SUBMITTALS AND INSPECTIONS: The Permit Holder/Owner's representative shall submit all required documentation, verification letters, and requests for all associated inspections to the RE and MMC for approval per the following schedule:
<table>
<thead>
<tr>
<th>Issue Area</th>
<th>Document Submittal</th>
<th>Associated Inspection/Approvals/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>Consultant Qualification Letters</td>
<td>Prior to Preconstruction Meeting</td>
</tr>
<tr>
<td>General</td>
<td>Consultant Construction Monitoring Exhibits</td>
<td>Prior to Preconstruction Meeting</td>
</tr>
<tr>
<td>Historical Resources (Tribal Cultural Resources)</td>
<td>Monitoring Report(s)</td>
<td>Tribal Cultural Resource Site Observation</td>
</tr>
<tr>
<td>Bond Release</td>
<td>Request for Bond Release Letter</td>
<td>Final MMRP Inspections Prior to Bond Release Letter</td>
</tr>
</tbody>
</table>

C. SPECIFIC MMRP ISSUE AREA CONDITIONS/REQUIREMENTS

TRIBAL CULTURAL RESOURCES

I. Prior to Permit Issuance
   A. Entitlements Plan Check
      1. Prior to issuance of any construction permits, including but not limited to, the first Grading Permit, Demolition Plans/Permits and Building Plans/Permits or a Notice to Proceed for Subdivisions, but prior to the first preconstruction meeting, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Native American monitoring have been noted on the applicable construction documents through the plan check process.
   B. Letters of Qualification have been submitted to ADD
      1. The applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the project and the names of all persons involved in the Tribal Cultural Resource monitoring program, as defined in the City of San Diego Historical Resources Guidelines (HRG). If applicable, individuals involved in the Tribal Cultural Resources monitoring program must have completed the 40-hour HAZWOPER training with certification documentation.
      2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the Tribal Cultural Resource 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 MMC for any personnel changes associated with the monitoring program.

II. Prior to Start of Construction
   A. Verification of Records Search
      1. The PI shall provide verification to MMC 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 MMC requesting a reduction to the ¼ mile radius.

B. PI Shall Attend Precon Meetings
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), Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Native American Monitor shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Tribal Cultural Resource monitoring program with the Construction Manager and/or Grading Contractor.
   a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.

2. Identify Areas to be Monitored
   Prior to the start of any work that requires monitoring, the PI shall submit a Tribal Cultural Resource Monitoring Exhibit (TCRME) (with verification that the TCRME has been reviewed and approved by the Native American consultant/monitor when Native American resources may be impacted) based on the appropriate construction documents (reduced to 11x17) to MMC identifying the areas to be monitored including the delineation of grading/excavation limits.
   The TCRME 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
   a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.
   b. The PI may submit a detailed letter to MMC 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.

III. During Construction
A. Monitor(s) Shall be Present During Grading/Excavation/Trenching
1. The Native American Monitor shall be present full-time during all soil disturbing and grading/excavation/trenching activities which could result in impacts to Tribal Cultural Resources as identified on the TCRME. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the TCRME.**
2. The Native American consultant/monitor shall determine the extent of their presence during soil disturbing and grading/excavation/trenching activities based on the TCRME and provide that information to the PI and MMC. If prehistoric resources
are encountered during the Native American consultant/monitor's absence, work shall stop and the Discovery Notification Process detailed in Section III.B-C and IV.A-D shall commence.

3. The PI may submit a detailed letter to MMC 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.

4. The Native American consultant/monitor shall document field activity via the Consultant Site Visit Record (CSVR). The CSVR'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 MMC.

B. Discovery Notification Process

1. In the event of a discovery, the Native American 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 MMC by phone of the discovery, and shall also submit written documentation to MMC 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.

C. Determination of Significance

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.

   a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required.

   b. If the resource is significant, the PI shall submit an Archaeological Data Recovery Program (ADRP) which has been reviewed by the Native American consultant/monitor, and obtain written approval from MMC. Impacts to significant resources must be mitigated before ground disturbing activities in the area of discovery will be allowed to resume. **Note: If a unique archaeological site is also a historical resource as defined in CEQA, then the limits on the amount(s) that a project applicant may be required to pay to cover mitigation costs as indicated in CEQA Section 21083.2 shall not apply.**

   c. If the resource is not significant, the PI shall submit a letter to MMC 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.
IV. Discovery of Human Remains

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 as 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:

A. Notification
   1. Native American Monitor shall notify the RE or BI as appropriate, MMC, and the PI, if the Monitor is not qualified as a PI. MMC will notify the appropriate Senior Planner in the Environmental Analysis Section (EAS) of the Development Services Department to assist with the discovery notification process.
   2. The PI shall notify the Medical Examiner after consultation with the RE, either in person or via telephone.

B. Isolate discovery site
   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.

C. If Human Remains ARE determined to be Native American
   1. The Medical Examiner will notify the Native American Heritage Commission (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), 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:
      a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being granted access to the site; 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, the landowner shall reinter the human remains, and items associated with Native American human remains with appropriate dignity on the property in a location not subject to further and future subsurface disturbance, THEN,
      c. To protect these sites, the Landowner shall do one or more of the following:
         (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. The document shall be titled “Notice of Reinterment of Native American Remains” and shall include a legal description of the property, the name of the property owner, and the owner's acknowledged signature, in addition to any other information required by PRC 5097.98. The document shall be indexed as a notice under the name of the owner.

d. 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 cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and items associated and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.

D. If Human Remains are NOT Native American
1. The Pl 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 Pl 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 MMC, EAS, the applicant/landowner, any known descendant group, and the San Diego Museum of Man.

V. Night and/or Weekend Work
A. If night and/or weekend work is included in the contract
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.
   a. No Discoveries
      In the event that no discoveries were encountered during night and/or weekend work, the Pl shall record the information on the CSVR and submit to MMC via fax by 8AM of the next business day.
   b. Discoveries
      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.
   c. Potentially Significant Discoveries
      If the Pl 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.
   d. The Pl shall immediately contact MMC, or by 8AM of the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
B. If night and/or weekend work becomes necessary during the course of construction
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 MMC immediately.
C. All other procedures described above shall apply, as appropriate.

VI. Post Construction
A. Preparation and Submittal of Draft Monitoring Report
1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (Appendix C/D) which describes the results, analysis, and conclusions of all phases of the Monitoring Program (with appropriate graphics) to MMC for review and approval within 90 days following the completion of monitoring. **It should be noted that if the PI is unable to submit the Draft Monitoring Report within the allotted 90-day timeframe resulting from delays with analysis, special study results or other complex issues, a schedule shall be submitted to MMC establishing agreed due dates and the provision for submittal of monthly status reports until this measure can be met.**
   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
      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 Tribal Cultural Resources 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.
2. MMC 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 MMC for approval.
4. MMC shall provide written verification to the PI of the approved report.
5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.

B. Handling of Artifacts
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 cost for curation is the responsibility of the property owner.

C. Curation of artifacts: Accession Agreement and Acceptance Verification
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 MMC 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 MMC.

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 occurs in accordance with Section IV – Discovery of Human Remains, Subsection 5.

D. Final Monitoring Report(s)

1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to MMC (even if negative), within 90 days after notification from MMC that the draft report has been approved.

2. The RE shall, in no case, issue the Notice of Completion and/or release of the Performance Bond for grading until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.
VI. PUBLIC REVIEW DISTRIBUTION:

Draft copies or notice of this Mitigated Negative Declaration were distributed to:

CITY OF SAN DIEGO
Mayor's Office
Councilmember Barbara Bry - District 1
Development Services:
  Development Project Manager
  Environmental Review
  Engineering Review
  Landscape Review
  Planning Review
  MSCP Review
  Fire Review
MMC (77A)
San Diego Central Library (81A)
Carmel Valley Library (81F)
City Attorney’s Office (93C)

OTHER ORGANIZATIONS AND INTERESTED PARTIES
Clint Linton (215B)
Torrey Pines Community Planning Board (469)
California Department of Parks and Recreation (474)
Crest Canyon Citizens Advisory Committee (475)
California State Parks (476)
Lisa Cumper
Jesse Pinto
VII. RESULTS OF PUBLIC REVIEW:

( X ) No comments were received during the public input period.

( ) Comments were received but did not address the accuracy or completeness of the draft environmental document. No response is necessary and the letters are incorporated herein.

( ) Comments addressing the accuracy or completeness of the draft environmental document were received during the public input period. The letters and responses are incorporated herein.

Copies of the draft Mitigated Negative Declaration, the Mitigation, Monitoring and Reporting Program and any Initial Study material are available in the office of the Development Services Department for review, or for purchase at the cost of reproduction.

Chris Tracy, AICP
Senior Planner
Development Services Department

Analyst: Rachael Lindquist

Attachments: Initial Study
    A - Vicinity Map
    B - Proposed Floor Plan
INITIAL STUDY CHECKLIST

1. Project title/Project number: Fahle Residence CDP / 560140

2. Lead agency name and address: City of San Diego, 1222 First Avenue, MS-501, San Diego, California 92101

3. Contact person and phone number: Rachael Lindquist/ (619) 446-5129

4. Project location: 14293 Mango Drive, Del Mar CA, 92014

5. Project Applicant/Sponsor’s name and address: Rich Anderson, P.O. Box 461, Solana Beach CA, 92075, (760) 402-0442


7. Zoning: RS -1-6 (Residential Single Unit)

8. Description of project (Describe the whole action involved, including but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation.):

   The project is a request for a Coastal Development Permit (CDP) to remodel an existing 3,358 square foot single-family residential dwelling unit, with a two-story configuration, located within an existing residential neighborhood, at 14293 Mango Drive. The project proposes to demolish the existing raised middle floor portion on the interior of the building to construct new living floors and a covered patio. The finished remodeled residence would contain 3,975 square feet.

   The project proposes to demolish 901 square feet of an existing raised middle floor portion of the home, and to remove the backyard deck to construct a 352 square foot living floor, including a dining and kitchen area, and an 80 square foot covered front porch. A total of 885 square feet of the residence is to be replaced and a total of 352 square feet will be an addition, including the covered front porch addition of 80 square feet.

   Landscaping would be provided consistent with the City’s Landscape Regulations. Drainage would also be provided consistent with the City’s Storm Water Regulations and would be directed into appropriate storm drain systems designated to carry surface runoff, which has been reviewed and accepted by City Engineering staff. There is no proposed grading outside of the existing footprint.

9. Surrounding land uses and setting:

   The 0.16 acre site is located on the east side of Mango Drive, south of the Crest Canyon Park, west of Interstate 5, and north of Del Mar Heights Road. The project is within a developed residential neighborhood surrounded by other existing single-family homes. The project site
is within the 1st Public Roadway of the Torrey Pines Community Planning area and is subject to the RS-1-6 zoning requirements. The project is also subject to the Coastal Overlay Zone (Non-Appealable-2), Fire Brush Management (100’ Setback), Fire Brush Zone (300’ Buffer Zone), Very High Fire Severity Zone, Parking Impact Overlay Zone (COASTAL), and Council District 1.

The project is located within a previously developed site with an existing 3,358 square foot single-family home, and the project is bordered by similar residential dwelling units to the south and to the west, and a City Multi-Habitat Planning Area to the north and to the east. The street frontage along Mango Drive is landscaped with shrubs and turf. Additionally, the project site is currently served by existing public services and utilities.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement):

None required.

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, has consultation begun?

In accordance with the requirements of Public Resources Code 21080.3.1, the City of San Diego notified the Native American, both traditionally and culturally affiliated with the project area, of the proposed project. The tribes were notified via email on August 22, 2017. Both Native American Tribes responded within the 30-day formal notification period requesting consultation. Consultation took place on September 15, 2017 and was concluded on April 18, 2018.

Note: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21083.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.
ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages.

☐ Aesthetics ☐ Greenhouse Gas Emissions ☐ Population/Housing

☐ Agriculture and Forestry Resources ☐ Hazards & Hazardous Materials ☐ Public Services

☐ Air Quality ☐ Hydrology/Water Quality ☐ Recreation

☐ Biological Resources ☐ Land Use/Planning ☐ Transportation/Traffic

☐ Cultural Resources ☐ Mineral Resources ☒ Tribal Cultural Resources

☐ Geology/Soils ☐ Noise ☐ Utilities/Service System

☐ Mandatory Findings Significance

DETERMINATION: (To be completed by Lead Agency)

On the basis of this initial evaluation:

☐ The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ The proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required.

☐ Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or (MITIGATED) NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or (MITIGATED) NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.
EVALUATION OF ENVIRONMENTAL IMPACTS:

1) A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact answer should be explained where it is based on project specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis.)

2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.

4) “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from “Earlier Analyses”, as described in (5) below, may be cross-referenced).

5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or (mitigated) negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
   a. Earlier Analysis Used. Identify and state where they are available for review.
   b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
   c. Mitigation Measures. For effects that are “Less Than Significant With Mitigation Measures Incorporated”, describe the mitigation measures that were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project’s environmental effects in whatever format is selected.

9) The explanation of each issue should identify:
   a. The significance criteria or threshold, if any, used to evaluate each question; and
   b. The mitigation measure identified, if any, to reduce the impact to less than significant.
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<tr>
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<tr>
<td>I. AESTHETICS – Would the project:</td>
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<tr>
<td>a) Have a substantial adverse effect on a scenic vista?</td>
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<tr>
<td>The project would not obstruct any scenic resources listed in the Torrey Pines Community Plan. The project site is located on Mango Drive, directly adjacent to Crest Canyon Park to the north, which is defined as a view corridor in the Plan, but the project is located in a neighborhood with similar development and does not stand alone. The improvements to the existing two-story structure are located upslope from the park boundary. Additionally, there are no public trails that are in the park, adjacent to, or near the proposed site which would diminish a public visual resource. Given this background, no impacts would result.</td>
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<tr>
<td>b) Substantially damage scenic resources,</td>
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<td>including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?</td>
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<td>The project site is located in a residential neighborhood. No such scenic resources, including public trails, or state highways are located on, near, or adjacent to the project site. Given this background, no impacts would result.</td>
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<tr>
<td>c) Substantially degrade the existing visual character or quality of the site and its surroundings?</td>
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<tr>
<td>The project proposes to remodel an existing single-family residence. The project is within an existing developed single-family neighborhood with homes of a similar scale in terms of square footage and height. As designed, the proposed exterior finishes will incorporate earth-tone colors, which would not substantially contrast with the surrounding visual character. The proposed landscape, architectural design, and building scale would be consistent with the existing visual character of the site and surrounding area. Given this background, no impacts would result.</td>
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<td>d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?</td>
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<td>The project would comply with city glare regulations. All permanent exterior lighting would be required to comply with the City regulations to reduce potential adverse effects on neighboring properties. In addition, no substantial sources of light would be generated during project construction, as construction activities would occur during daylight hours. The project would also be subject to the City's Outdoor Lighting Regulations per Municipal Code Section 142.0740. Additionally, the project site contains an existing building located in a developed neighborhood. Given this background, no impacts would result.</td>
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II. AGRICULTURAL AND FOREST RESOURCES: In determining whether impacts to agricultural resources are
significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment
Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing
impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are
significant environmental effects, lead agencies may refer to information compiled by the California Department of
Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment
Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest
Protocols adopted by the California Air Resources Board. – Would the project:

a) Converts Prime Farmland, Unique
   Farmland, or Farmland of Statewide
   Importance (Farmland), as shown on
   the maps prepared pursuant to the
   Farmland Mapping and Monitoring
   Program of the California Resources
   Agency, to non-agricultural use?

   Yes [x]  No [ ]

The project is consistent with the community plan’s land use designation and is located within a
developed residential neighborhood. As such, the project site does not contain and is not adjacent
to any lands identified as Farmland, Unique Farmland, or Farmland of Statewide Importance
(Farmland), as show on maps prepared pursuant to the Farmland Mapping and Monitoring Program
of the California Resource Agency. Therefore, the project would not result in the conversion of such
lands to non-agricultural use. No impacts would result.

b) Conflict with existing zoning for
   agricultural use, or a Williamson Act
   Contract?

   Yes [x]  No [ ]

There are no Williamson Act Contract lands on or within the vicinity of the project site. The proposed
project is consistent with the existing land use and the underlying zone. The project does not conflict
with any agricultural use. No impacts would result.

c) Conflict with existing zoning for, or
   cause rezoning of, forest land (as
   defined in Public Resources Code
   section 1220(g)), timberland (as defined
   by Public Resources Code section
   4526), or timberland zoned Timberland
   Production (as defined by Government
   Code section 51104(g))?

   Yes [x]  No [ ]

The project would not conflict with existing zoning for, or cause rezoning of, forest land, timberland,
or timberland zoned Timberland Production. No designated forest land or timberland occur onsite
as the project is consistent with the community plan, and the underlying zone. No impacts would result.

d) Result in the loss of forest land or
   conversion of forest land to non-forest
   use?

   Yes [x]  No [ ]

The project would not contribute to the conversion of any forested land to non-forest use, as
surrounding land uses are built out. No impacts would result.
The project site is located within a developed neighborhood. Pursuant to the discussions provided above under Items II (a, c, and d), no Important Farmlands or forest lands are present within or adjacent to the site, and implementation of the project would not result in impacts associated with conversion of such lands. No impacts would result.

III. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make the following determinations – Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?

The San Diego Air Pollution Control District (SDAPCD) and San Diego Association of Governments (SANDAG) are responsible for developing and implementing the clean air plans for attainment and maintenance of the ambient air quality standards in the San Diego Air Basin (SDAB), specifically the State Implementation Plan (SIP) and Regional Air Quality Strategy (RAQS). The federal O3 attainment plan, which is part of the SIP, was adopted in 2016. The SIP includes a demonstration that current strategies and tactics will maintain acceptable air quality in the SDAB based on the National Ambient Air Quality Standards (NAAQS). The RAQS was initially adopted in 1991 and is updated on a triennial basis (most recently in 2016). The RAQS outlines SDAPCD’s plans and control measures designed to attain the state air quality standards for O3. The SIP and RAQS rely on information from California Air Resources Board (CARB) and SANDAG, including mobile and area source emissions, as well as information regarding projected growth in San Diego County and the cities in the county, to project future emissions and then determine from that the strategies necessary for the reduction of emissions through regulatory controls. CARB mobile source emission projections and SANDAG growth projections are based on population, vehicle trends, and land use plans developed by San Diego County and the cities in the county as part of the development of their general plans.

If a project proposes development that is greater than that anticipated in the local plan and SANDAG’s growth projections, the project might be in conflict with the SIP and RAQS and may contribute to a potentially significant cumulative impact on air quality. The site is zoned RS-1-6 (Residential Single Unit). The RS-1-6 permits a maximum density of 1 dwelling for each 6,000 square feet of lot area. The project would be consistent with the existing zoning and General Plan designation for the site; therefore, vehicle trip generation and planned development for the site is considered to be anticipated in the SIP and RAQS. Because the proposed land uses and associated vehicle trips are considered anticipated in local air quality plans, the proposed project would be

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1 For the purpose of this discussion, the relevant federal air quality plan is the ozone maintenance plan (SDAPCD 2012). The RAQS is the applicable plan for purposes of state air quality planning. Both plans reflect growth projections in the SDAB.
consistent at a regional level with the underlying growth forecasts in the RAQS. Impacts would be less than significant.

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

Short-term Emissions (Construction)
Project construction activities would potentially generate combustion emissions from on-site heavy duty construction vehicles and motor vehicles transporting the construction crew and necessary construction materials. Exhaust emissions generated by construction activities would generally result from the use of typical construction equipment that may include excavation equipment, forklift, skip loader, and/or dump truck. Variables that factor into the total construction emissions potentially generated include the level of activity, length of construction period, number of pieces and types of equipment in use, site characteristics, weather conditions, number of construction personnel, and the amount of materials to be transported on or off-site. It is anticipated that construction equipment would be used on-site for four to eight hours a day; however, construction would be short-term and impacts to neighboring uses would be minimal and temporary. Fugitive dust emissions are generally associated with land clearing and grading operations. Due to the nature and location of the project, construction activities are expected to create minimal fugitive dust. The project proposes to remodel an existing single-family residence. The project does not propose any grading activities to require a grading permit. Given this background, impacts associated with fugitive dust are considered less than significant and would not violate an air quality standard or contribute substantially to an existing or projected air quality violation. Impacts related to short term emissions would be less than significant.

Long-term Emissions (Operations)
Long-term air emission impacts are those associated with stationary sources and mobile sources related to any change caused by a project. The project would produce minimal stationary source emissions. Once construction of the project is complete, long-term air emissions would potentially result from such sources as fireplaces, heating, ventilation, and cooling (HVAC) systems, and other motorized equipment typically associated with residential uses. The project is compatible with the surrounding development and is permitted by the community plan and zone designation. Based on the residential land use, project emissions over the long-term are not anticipated to violate any air quality standard or contribute substantially to an existing or projected air quality violation. Impacts would be less than significant. Overall, the project is not expected to generate substantial emissions that would violate any air quality standard or contribute to an existing or projected air quality violation; therefore, impacts would be less than significant.
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<td>c)</td>
<td>Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?</td>
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As described above in response III (b), construction operations may temporarily increase the emissions of dust and other pollutants. However, construction emissions would be temporary and short-term in duration. Implementation of Best Management Practices (BMP's) would reduce potential impacts related to construction activities to a less than significant level. Therefore, the project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under applicable federal or state ambient air quality standards. Impacts would be less than significant.

| d)    | Create objectionable odors affecting a substantial number of people? | ☐ | ☐ | ☒ | ☐ |

Short-term (Construction)
Odors would be generated from vehicles and/or equipment exhaust emissions during construction of the project. Odors produced during construction would be attributable to concentrations of unburned hydrocarbons from tailpipes of construction equipment and architectural coatings. Such odors are temporary and generally occur at magnitudes that would not affect a substantial number of people. Therefore, impacts would be less than significant.

Long-term (Operations)
Typical long-term operational characteristics of the project are not associated with the creation of such odors nor anticipated to generate odors affecting a substantial number of people. The project proposes a remodel to an existing single-family residence. Residential dwelling units, in the long-term operation, are not typically associated with the creation of such odors nor are they anticipated to generate odors affecting a substantial number or people. Therefore, impacts would be less than significant.

IV. BIOLOGICAL RESOURCES – Would the project:

| a)    | Have substantial adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? | ☐ | ☐ | ☒ | ☐ |

A field survey and a biological survey letter was prepared by Tierra Data (February 2017) in order to assess the vegetation communities on site and determine what impacts would result through project implementation. The project is adjacent to the City of San Diego Multiple Species Conservation Plan (MSCP) Subarea. Furthermore, the Multi-Habitat Planning Area (MHPA), Crest Canyon Open Space Preserve (CCOSP) is mapped adjacent to the project site. The biological survey
letter concluded that the site does not contain any species identified as a candidate, sensitive, or special status species at the project site or through habitat modification. The letter concluded that there are no direct impacts to biological resources with implementation of the project.

Due to the presence of the MHPA, edge effects could result because of the potential introduction of drainage, toxics, lighting, noise, invasives, grading, barriers and brush management that can indirectly affect adjacent habitat and wildlife species. The project would be required to comply with the MHPA Land Use Adjacent Guidelines (Section 1.4.3) of the City's MSCP Subarea Plan in order to ensure that the project would not result in any indirect impacts to the MHPA. Therefore, indirect impacts to the MHPA would be avoided through implementation of the MHPA Land Use Adjacency Guidelines (LUAG) as outlined in the City's MSCP Subarea Plan (Section 1.4.3).

Brush Management Zones One and Two would be implemented with the project. Brush Management One would occur within the development footprint and would run 25.25 feet to the retaining wall, outside of the MHPA. Brush Management Zone 2 will extend 74.75 feet into the MHPA but is considered “impact neutral” as identified per the City's Biology Guidelines.

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b) Have a substantial adverse effect on any riparian habitat or other community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

The project site is developed and includes a structure, hardscape and non-native landscaping. The project site does not contain any riparian habitat or other identified community. No impacts would result.

c) Have a substantial adverse effect on federally protected wetlands as defined by section 404 of the Clean Water Act (including but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

The project site does not contain any federally protected wetlands as defined by Section 404 of the Clean Water Act. The project site is located within a developed residential neighborhood and is currently developed including a structure, hardscape, and landscaping. No impacts would result.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

The project site does not contain any federally protected wetlands as defined by Section 404 of the Clean Water Act. The project site is located within a developed residential neighborhood and is currently developed including a structure, hardscape, and landscaping. No impacts would result.
Wildlife movement corridors are defined as areas that connect suitable wildlife habitat areas in a region otherwise fragmented by rugged terrain, changes in vegetation, or human disturbance. Natural features such as canyon drainages, ridgelines, or areas with vegetation cover provide corridors for wildlife travel. The project site and its surroundings do not currently function as a significant wildlife movement corridor, as the site is currently developed with a structure, hardscape, and landscaping. No impacts would result.

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<tr>
<td>e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?</td>
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Refer to response IV (a). The project would not conflict with any local policies and/or ordinances protecting biological resources, such as a tree preservation policy or ordinance. No impacts would result.

### f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

The project site is adjacent to the City's Multi-Habitat Planning Area (MHPA) within the City of San Diego Multiple Species Conservation Plan (MSCP) according to Map #7 MSCP/MHPA Exhibit located within the City's Environmental Review Library. Due to the presence of the MHPA, adjacent to the site, the project would be required to comply with the MHPA Land Use Adjacent Guidelines (Section 1.4.3) of the City's MSCP Subarea Plan in order to ensure that the project would not result in any indirect impacts to the MHPA. Per the MSCP, potential indirect effects from drainage, toxics, lighting, noise, barriers, invasives, and brush management from project construction and operation must not adversely affect the MHPA.

More specifically, drainage would be directed away from the MHPA, and/or would not drain directly into these areas. Light would be directed away from the MHPA and be consistent with the City’s lighting regulations which would require exterior lighting to be low-level lights and directed away from native habitat or shielded to minimize light pollution. Landscape plantings would consist of only native plant species. Brush Management Zone One would occur outside of the MHPA and within the development footprint. Brush Management Zone Two would occur within the MHPA and comply with the requirements that only 50 percent of the existing native vegetation be thinned. In addition, no staging/storage area would be allowed to be located within or adjacent to sensitive biological areas and no equipment maintenance would be permitted. With respect to grading, the limits of grading would be clearly demarcated by the biological monitor to ensure no impacts occur outside those area delineated. Additionally, the project does not anticipate establishment of any new barriers that would affect the normal functioning of wildlife movements in the adjacent MHPA.

Guidelines for noise would not be conditioned for approval after review of the biological survey letter which concluded that there were no nesting bird species identified in the MHPA adjacent to the site. Southern maritime chaparral does not support nesting birds protected in the MHPA due to
the thickness of the vegetation. Given this background, compliance with regards to noise in the guidelines does not need to be addressed.

With implementation of the MHPA Land Use Adjacency Guidelines through conditions of approval, indirect impacts related to Land Use/MSCP would not result. The project as designed would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. Impacts would be less than significant.

V. CULTURAL RESOURCES – Would the project:

a) Cause a substantial adverse change in the significance of an historical resource as defined in §15064.5?

The purpose and intent of the Historical Resources Regulations of the Land Development Code (Chapter 14, Division 3, and Article 2) is to protect, preserve and, where damaged, restore the historical resources of San Diego. The regulations apply to all proposed development within the City of San Diego when historical resources are present on the premises. Before approving discretionary projects, CEQA requires the Lead Agency to identify and examine the significant adverse environmental effects which may result from that project. A project that may cause a substantial adverse change in the significance of a historical resource may have a significant effect on the environment (sections 15064.5(b) and 21084.1). A substantial adverse change is defined as demolition, destruction, relocation, or alteration activities, which would impair historical significance (sections 15064.5(b)(1)). Any historical resource listed in, or eligible to be listed in the California Register of Historical Resources, including archaeological resources, is considered to be historically or culturally significant.

Archaeological Resources
The project site is located on the City of San Diego's Historical Resources Sensitivity Map. Therefore, a record search of the California Historical Resources Information System (CHRIS) digital database was reviewed by qualified archaeological City staff to determine presence or absence of potential resources within the project site. No recorded archaeological sites were identified within or directly adjacent to the project site. Based upon the results from the CHRIS search, limited ground disturbance, and previously developed nature, no additional archaeological evaluation or mitigation was recommended by archaeological City staff. Therefore, it was determined that no impacts to unique or non-unique archaeological resources would result.

Built Environment
The City of San Diego criteria for determination of historic significance, pursuant to CEQA is evaluated based upon age (over 45 years), location, context, association with an important event, uniqueness, or structural integrity of the building. In addition, projects requiring the demolition of structures that are 45 years or older are also reviewed for historic significance in compliance with CEQA. The structure on the property was identified as over 45 years old and was evaluated for historical significance on May 11, 2016 (PTS No. 481102). It was determined that the building is not eligible for designation under any Historical Resources Board designation criteria. No impacts would result.
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<tr>
<td>b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?</td>
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Refer to response V(a). No adverse change in the significance of an archaeological resource is anticipated due to the project site's previously developed nature and limited ground disturbing activities. No impacts would result.

c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

According to the "Geology of the San Diego Metropolitan Area, California, Del Mar, 7.5 Minute Quadrangle Maps" (Kennedy and Peterson, 1975), the project site is primarily underlain with the moderately sensitive Linda Vista Formation (Qln). As a guideline dependent on grading history, paleontological monitoring may be required if project grading meets or exceeds the City's Thresholds of 2,000 cubic yards to 10 feet in depth in moderately sensitive formations. The project does not propose grading activities that would exceed these thresholds. Given this background, the project does not have the potential to disturb or destroy paleontological resources. No impacts would result.

d) Disturb human remains, including those interred outside of dedicated cemeteries?

Refer to response V(a) above. No cemeteries, formal or informal, have been identified on the project site therefore, no impacts would result.

VI. GEOLOGY AND SOILS – Would the project:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

The project is not located within an Alquist-Priolo Fault Zone. The project would be required to comply with the seismic requirements of the California Building Code. Implementation of proper engineering design and utilization of standard construction practices, to be verified at the building permit stage, would ensure that the potential for impacts from regional geologic hazards would remain less than significant.
The project site is located within a seismically active Southern California region, and is potentially subject to moderate to strong seismic ground shaking along major earthquake faults. Seismic shaking at the site could be generated by any number of known active and potentially active faults in the region. Implementation of proper engineering design and utilization of standard construction practices, to be verified at the building permit stage, would ensure that the potential for impacts from regional geologic hazards would remain less than significant.

Seismic-related ground failure, including liquefaction?

Refer to response VI(a)(ii). The site could be affected by seismic activity as a result of earthquakes and major active faults located throughout the Southern California area. Liquefaction occurs when loose, unconsolidated, water-laden soils are subject to shaking, causing the soils to lose cohesion. Implementation of proper engineering design and utilization of standard construction practices, to be verified at the building permit stage, would ensure that the potential for impacts from regional geologic hazards would remain less than significant.

Landslides?

The City of San Diego Seismic Safety Study Maps (1995 Edition, Map 38) have designated the geology at the project location as being within the City of San Diego Geologic Hazard Categories 52 (low risk of landslides). The project would utilize proper engineering design and utilization of standard construction practices, to be verified at the building permit stage, would ensure that the potential for impacts from regional geologic hazards would remain less than significant.

Result in substantial soil erosion or the loss of topsoil?

The project includes a remodel to an existing residential structure. Additionally, the project has been reviewed and approved by City Landscape staff. Standard construction Best Management Practices would be in place to ensure that the project would not result in a substantial amount of topsoil erosion. Impacts would be less than significant.

Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Refer to Section (IV)(a)(iv) above. Proper engineering design and utilization of standard construction practices would be verified at the construction permitting stage and would ensure that impacts in this category would be less than significant.
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property? □ □ □ ☒

The project site is located on Carlsbad gravelly loamy sand which not an expansive soil. No impacts would result.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water? □ □ □ ☒

The project does not propose the use of septic tanks. As a result, septic tanks or alternative wastewater systems would not be used. Therefore, no impacts would result.

VII. GREENHOUSE GAS EMISSIONS – Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? □ □ ☒ □

The City's Climate Action Plan (CAP) outlines the actions that the City will undertake to achieve its proportional share of State greenhouse gas (GHG) emission reductions. A CAP Consistency Checklist is part of the CAP and contains measures that are required to be implemented on a project-by-project basis to ensure that the specified emission targets identified in the CAP are achieved. The project is consistent with the General Plan and Community Plan land use and zoning designations with allowable deviations. Further based upon review and evaluation of the completed CAP Consistency Checklist, the project is consistent with the applicable strategies and actions of the CAP.

Based on the project's consistency with the City's CAP Checklist, the project's contribution of GHG's to cumulative statewide emissions would be less than cumulatively considerable. Therefore, the projects direct and cumulative GHG emissions would have a less than significant impact.

b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases? □ □ ☒ □

The project would not conflict with an applicable plan, policy, or regulation adopted for the purposes of reducing the emissions of greenhouse gases. The project is consistent with the existing General Plan and Community Plan land use and zoning designations. Further based upon review and evaluation of the completed CAP Consistency Checklist for the project, the project is consistent with the applicable strategies and actions of the CAP. Therefore, the project is consistent with the assumptions for relevant CAP strategies toward achieving the identified GHG reduction targets. Impacts are considered less than significant.


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<td><strong>VIII. HAZARDS AND HAZARDOUS MATERIALS</strong> - Would the project:</td>
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<tr>
<td>a) Create a significant hazard to the public or the environment through routine transport, use, or disposal of hazardous materials?</td>
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<td>The project proposes a remodel to an existing single-family residence. Although minimal amounts of such substances may be present during construction, they are not anticipated to create a significant public hazard. Once constructed, due to the nature of the project, the routine transport, use, or disposal of hazardous materials on or through the subject site is not anticipated. Therefore, impacts would be less than significant.</td>
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<tr>
<td>b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?</td>
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<tr>
<td>Refer to response VIII (a) above. Impacts would be less than significant.</td>
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<td>c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?</td>
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<td>Refer to response VIII (a) above. The project site is not within one quarter mile of a school. Future risk of releases of hazardous substances would not occur as a result of project operations because it is anticipated that future on-site operations would not require the routine use or transport of acutely hazardous materials. Construction of the project may require the use of hazardous materials (fuels, lubricants, solvents, etc.), which would require proper storage, handling, use and disposal. Further, the project would be required to comply with all federal, state and local requirements associated with hazardous materials; therefore, impacts would be less than significant.</td>
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<td>d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?</td>
<td>☐</td>
<td>☐</td>
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<tr>
<td>A hazardous waste site record search was completed in August 2017 using Geo Tracker, an online website which discloses any type of hazardous clean-up site pursuant to Government Code section 65962.5: <a href="http://geotracker.waterboards.ca.gov/">http://geotracker.waterboards.ca.gov/</a> The records search identified that no hazardous waste sites exist onsite or in the surrounding area. No Impacts would result.</td>
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<td>Issue</td>
<td>Potentially Significant Impact</td>
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<tr>
<td>e)</td>
<td>For a project located within an airport land use plan or, where such a plan has not been adopted, within two mile of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?</td>
<td>☑️</td>
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The proposed project is not located within an airport land use plan, or within two miles of a public airport or public use airport. No impacts would result.

| f)    | For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? | ☑️ | ☑️ | ☑️ | ☑️ |

Refer to response VII (e) above. The project site is not located within the vicinity of a private airstrip, nor would the project result in a safety hazard for people residing or working in the project area. No impacts would result.

| g)    | Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? | ☑️ | ☑️ | ☑️ | ☑️ |

The project would not impair the implementation of, or physically interfere with an adopted emergency response plan or evacuation plan. No roadway improvements are proposed that would interfere with circulation or access, and all construction would take place on-site. No impacts would result.

| h)    | Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? | ☑️ | ☑️ | ☑️ | ☑️ |

The project site is located within the Fire Brush Management (100' Setback) Overlay, Fire Brush Management Zone (300' Buffer Zone) Overlay, Very High Fire Hazard Severity Overly Zone. The project site is adjacent to the City's Multi-Habitat Preservation Area (MHPA) and California State Park land; therefore, a comprehensive Brush Management Program must be established. This will be addressed through project conditions at the time of the building permit. The Brush Management Program shall comply with the City of San Diego's Landscape Regulations and the Landscape Standards and shall be maintained at all times in accordance with the City of San Diego's Landscape Standards. With the incorporation of this plan; any impacts would be reduced to a level below significance.
IX. HYDROLOGY AND WATER QUALITY - Would the project:

a) Violate any water quality standards or waste discharge requirements?

- Potentially Significant Impact
- Less Than Significant Impact with Mitigation Incorporated
- Less Than Significant Impact
- No Impact

The project was reviewed and approved by City Engineering staff. The project was reviewed for all applicable water quality standards and water discharge requirements. In addition, all runoff would be routed to the existing City of San Diego public conveyance system (curb and gutters). Compliance with the City of San Diego's Storm Water Standards and Best Management Practices would ensure that water quality impacts would remain below a level of significance.

b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

- Potentially Significant Impact
- Less Than Significant Impact with Mitigation Incorporated
- Less Than Significant Impact
- No Impact

The project would retain the existing public service connections and would not use groundwater for any purpose. Additionally, the project is located on an existing developed site with an existing single-family residence. Given this background, impacts would be less than significant.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on- or off-site?

- Potentially Significant Impact
- Less Than Significant Impact with Mitigation Incorporated
- Less Than Significant Impact
- No Impact

The project would not substantially alter the existing drainage pattern of the site or the area. Streams or rivers do not occur on or adjacent to the site. Although minimal ground disturbing activities would occur during construction activities, the project would implement on-site BMPs, therefore ensuring that substantial erosion or siltation on- or offsite would not occur. Impacts would be less than significant.

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?

- Potentially Significant Impact
- Less Than Significant Impact with Mitigation Incorporated
- Less Than Significant Impact
- No Impact

Refer to response IX(c). Impacts would be less than significant.
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<th>Issue</th>
<th>Potentially Significant Impact</th>
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<tr>
<td>e) Create or contribute runoff water, which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?</td>
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Based on City of San Diego review, the project would be adequately served by existing municipal stormwater drainage facilities. Potential release of sediment or other pollutants into surface water drainages downstream from the site will be precluded by implementation of Best Management Practices required by City of San Diego regulations, in compliance with San Diego Regional Water Quality Control Board requirements to implement the federal Clean Water Act. Therefore, no significant surface water quality impacts are expected to result from the proposed activity. Proper irrigation and landscaping would ensure that runoff would be controlled and unpolluted. Impacts would be less than significant.

f) Otherwise substantially degrade water quality?                     | ☐                             | ☐                                             | ☑                           | ☐         |

Refer to response IX(e). Impacts would be less than significant.

g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? | ☐                             | ☐                                             | ☑                           | ☐         |

The project does not propose new development within a 100-year flood hazard area or any other known flood area. No impacts would result.

h) Place within a 100-year flood hazard area, structures that would impede or redirect flood flows? | ☐                             | ☐                                             | ☑                           | ☐         |

Refer to response IX(g) above. No impacts would result.

X. LAND USE AND PLANNING – Would the project:

a) Physically divide an established community?                      | ☐                             | ☐                                             | ☑                           | ☐         |

The project would be consistent with the General Plan land use designation of Residential as well as the Torrey Pines Community Plan land use designation of Low Density Residential (5-9 dwelling units per acre). As described, the project site contains an existing residence and is located within a developed residential neighborhood, and therefore, would not physically divide an established community. No impact would result.

b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including but not limited to the general plan, specific plan, local coastal | ☐                             | ☐                                             | ☑                           | ☐         |
program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

Refer to response X(a). No impacts would result.

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

The project site is located adjacent to the City's Multi-Habitat Planning Area (MHPA). As such, the project must comply with the Land Use Adjacency Guidelines (LUAG) contained in Section 1.4.3 of the City's MSCP Subarea Plan. Specifically, areas of lighting, drainage, landscaping, grading, noise, and access. Refer to response from section IV(f). Impacts are less than significant.

XI. MINERAL RESOURCES – Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

There are no known mineral resources located on the project site. The City of San Diego General Plan (Figure CE-6) designates the project site and the surrounding area as Mineral Resource Zone 3 (MRZ-3). MRZ-3 areas are classified as areas containing mineral deposits, the significance of which cannot be evaluated from available data. There are no known mineral resources located on or adjacent to the project site. The urbanized and developed nature of the site and vicinity would preclude the extraction of any such resources. No impacts would result.

b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Refer to response XI(a) above. The project site has not been delineated on a local general plan, specific plan, or other land use plan as a locally important mineral resource recovery site, and no such resources would be affected with project implementation. Therefore, no impacts would result.

XII. NOISE – Would the project result in:

a) Generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
Short Term (Construction)
Short-term noise impacts would be associated with onsite grading, and construction activities for the project. Construction-related short-term noise levels would be higher than existing ambient noise levels in the project area, but would no longer occur once construction is completed. Sensitive receptors (e.g. residential uses) occur in the immediate area and may be temporarily affected by construction noise; however, construction activities would be required to comply with the construction hours specified in the City's Municipal Code (Section 59.5.0404, Construction Noise), which are intended to reduce potential adverse effects resulting from construction noise. With compliance to the City's construction noise requirements, project construction noise levels would be reduced to less than significant.

Long Term (Operation)
For the long-term, typical noise levels associated with residential uses are anticipated, and the project would not result in an increase in the existing ambient noise level. The project would not result in noise levels in excess of standards established in the City of San Diego General Plan or Noise Ordinance. Impacts would be less than significant.

b) Generation of, excessive ground borne vibration or ground borne noise levels?

Potential effects from construction noise would be reduced through compliance with the City restrictions. Pile driving activities that would potentially result in ground borne vibration or ground borne noise are not anticipated with construction of the project. No impacts would result.

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

The project would not significantly increase long-term (ambient) noise levels. The project would not introduce a new land use or significantly increase the intensity of the allowed land use. Post construction noise levels and traffic would be generally unchanged as compared to noise with the existing residential use. Therefore, no substantial permanent increase in ambient noise levels is anticipated. Impacts would be less than significant.

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above existing without the project?

The project would not expose people to a substantial increase in temporary or periodic ambient noise levels. Construction noise would result during grading and construction activities, but would be temporary in nature. Construction-related noise impacts from the project would generally be higher than existing ambient noise levels in the project area, but would no longer occur once construction is completed. In addition, the project would be required to comply with the San Diego Municipal Code, Article 9.5, Noise Abatement and Control. Implementation of these standard measures would reduce potential impacts from an increase in ambient noise level during construction to a less than significant level.
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<tr>
<td>e)</td>
<td>For a project located within an airport land use plan, or, where such a plan has not been adopted, within two miles of a public airport or public use airport would the project expose people residing or working in the area to excessive noise levels?</td>
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The project site is not located within an airport land use plan. The project site is also not located within two miles of a public airport or public use airport. No impacts would result.

| f)    | For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? | ☐ | ☐ | ☐ | ☒ |

The project site is not located within the vicinity of a private airstrip. No impacts would result.

XIII. POPULATION AND HOUSING – Would the project:

| a)    | Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | ☐ | ☐ | ☐ | ☒ |

The project site is located in a developed residential neighborhood and is surrounded by similar residential development. The project site is currently developed as a single-family dwelling and receives water and sewer service from the City, and no extension of infrastructure to new areas is required. As such, the project would not substantially increase housing or population growth in the area. No roadway improvements are proposed as part of the project. No impacts would result.

| b)    | Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? | ☐ | ☐ | ☐ | ☒ |

The project site is currently developed and contains an existing single-family residence; therefore, no such displacement would occur. No impacts would result.

| c)    | Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? | ☐ | ☐ | ☐ | ☒ |

Refer to response XIII (b) above. No impacts would result.
XIV. PUBLIC SERVICES

a) Would the project result in substantial adverse physical impacts associated with the provisions of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service rations, response times or other performance objectives for any of the public services:

i) Fire protection

The project proposes a remodel to an existing single-family residence. Fire protection currently serves the site; therefore, implementation of the project would not adversely affect existing levels of fire protection services to the area, and would not require the construction of new, or expansion of, existing governmental facilities. Impacts would be less than significant.

ii) Police protection

The project proposes a remodel to an existing single-family residence. The project site is located within an urbanized and developed area within the City of San Diego where police protection services are already provided. Implementation of the project would not adversely affect existing levels of police protection services to the area or create significant new demand for such services. Additionally, the project would not require the construction of new, or expansion of, existing governmental facilities. Any impacts would be less than significant.

iii) Schools

The project proposes a remodel to an existing single-family residence and is located within an urbanized and developed area where public school services are available. The project would not significantly increase the demand on public schools over that which currently exists. Construction of the project is not anticipated to result in a significant increase in demand for public educational services. Any impacts would be less than significant.

iv) Parks

The project proposes a remodel to an existing single-family residence and is located within an urbanized and developed area where City-operated parks are available. The project would not significantly increase the demand on existing neighborhood or regional parks, or other recreational facilities, over that which presently exists. Construction of the project is not anticipated to result in a significant increase in demand for parks or other offsite recreational facilities. Any impacts would be less than significant.

v) Other public facilities

The project proposes a remodel to an existing single-family residence and is located within an urbanized and developed area where City services are already available. Construction of the project would not require the construction of new, or expansion of, existing governmental facilities. Any impacts would be less than significant.
XV. RECREATION

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

☐  ☐  ☐  ☒

The project proposes to remodel an existing single-family residence, and therefore, would not adversely affect the availability of and/or need for new or expanded recreational resources. The project would not adversely affect existing levels of public services, and would not require the construction or expansion of an existing governmental facility. The project would not significantly increase the use of existing neighborhood or regional parks or other recreational facilities. Therefore, the project is not anticipated to result in the use of available parks or facilities such that substantial deterioration occurs, or that would require the construction or expansion of recreational facilities to satisfy demand. As such, no significant impacts related to recreational facilities have been identified. No impacts would result.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

☐  ☐  ☐  ☒

Refer to response XIV(a) above. The project does not propose recreation facilities, nor does it require the construction or expansion of any such facilities. No impacts would result.

XVI. TRANSPORTATION/TRAFFIC – Would the project?

a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?

☐  ☐  ☒  ☐

Construction of the project would not change existing circulation patterns on area roadways; however, a temporary minor increase in traffic may occur during construction. The project would not conflict with any applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system. The project is not expected to cause a significant short term or long-term increase in traffic volumes, and thus, would not adversely affect existing levels of service along area roadways. Therefore, impacts would be less than significant.
Refer to response XVI(a). Construction of the project would not generate additional vehicular traffic nor would it adversely affect any mode of transportation in the area. Therefore, the project would not conflict with any applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system. Impacts would be less than significant.

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

The project would not result in a change to air traffic patterns in that the structures would be less than 30 feet in height, due to height restrictions within the Coastal Zone. Therefore, the project would not create a safety risk. The project site is not located within any Airport Land Use Compatibility Plan (ALUCP) or near any private airstrips. No impacts would result.

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

The project would not alter existing circulation patterns on Mango Drive. No design features or incompatible uses are proposed that would increase potential hazards. The project would not affect emergency access to the project site or adjacent properties. Access would be provided to the project site from Mango Drive. Driveway design for the project is consistent with City design requirements to ensure safe ingress/egress from the properties. Additionally, the project site is located within an existing residential neighborhood and is not an incompatible use that would create hazardous conditions. No impacts would result.

e) Result in inadequate emergency access?

Adequate emergency access would be provided during both short-term construction (with construction operating protocols) and long-term operations of the project. Emergency access to the site would be provided from the driveway entrance on Mango Drive. As such, the project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. Impacts would be less than significant.

f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or

The project would not conflict with any applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system. Impacts would be less than significant.
otherwise decrease the performance or safety of such facilities?

The project would not alter the existing conditions of the project site or adjacent facilities with regard to alternative transportation. Construction of the project would not result in design measures or circulation features that would conflict with existing policies, plan, or programs supporting alternative transportation. No impacts would result.

XVII. TRIBAL CULTURAL RESOURCES – Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or

At the project site, there are no listed or eligible for listing in the California Register of Historical Resources, or in a local register, sites recorded. There are known historically significant sites, not eligible for listing in the California Register of Historical Resources, recorded within a one-mile radius of the project. However, due to proximity of sites in relation to the project site, it was determined through the AB 52 consultation process that the project may have the potential to cause a substantial adverse effect to tribal cultural resource; therefore, a Mitigation Monitoring Reporting Program (MMRP), as detailed within Section V of the Mitigated Negative Declaration (MND), would be implemented to address this impact. With implementation of the monitoring program, potential impacts on historical resources would be reduced to less than significant.

b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Tribal Cultural Resources include sites, features, places, cultural landscapes, and sacred places or objects that have cultural value or significance to a Native American Tribe. Tribal Cultural Resources include “non-unique archaeological resources” that, instead of being important for “scientific” value as a resource, can also be significant because of the sacred and/or cultural tribal value of the resource. Tribal representatives are considered experts appropriate for providing substantial evidence regarding the locations, types, and significance of tribal cultural resources within their traditionally and cultural affiliated geographic area (PRC § 21080.3.1(a)).
Tribal Cultural Resources could potentially be impacted through project implementation. Therefore, to determine significance of the resources, staff consulted on September 15, 2017 at an “in-person” meeting with the Iipay Nation of Santa Isabel and the Jamul Indian Village. These are tribes that are traditionally and culturally affiliated with the project area. As communicated via email on April 18, 2018, the Jamul Indian Village requested a Native American Monitor to be present during ground-disturbing activities while the Iipay Nation of Santa Isabel did not request a monitor. No additional Tribal Cultural Resources were identified during consultation process.

A Mitigation Monitoring Reporting Program (MMRP), as detailed within Section V of the Mitigated Negative Declaration (MND), would be implemented to address this impact. With implementation of the monitoring program, potential impacts on historical resources would be reduced to less than significant.

XVIII. UTILITIES AND SERVICE SYSTEMS – Would the project:

a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? □ □ □ ☒

Implementation of the project would not interrupt existing sewer service to the project site or other surrounding uses. No increase in demand for wastewater disposal or treatment would be created by the project, as compared to current conditions. The project is not anticipated to generate significant amounts of wastewater. Wastewater facilities used by the project would be operated in accordance with the applicable wastewater treatment requirements of the Regional Water Quality Control Board (RWQCB). Additionally, the project site is located in an urbanized and developed area. Adequate services are already available to serve the project. No impacts would result.

b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? □ □ □ ☒

Refer to response XVII(a) above. Adequate services are available to serve the project site. Additionally, the project would not significantly increase the demand for water or wastewater treatment services and thus, would not trigger the need for new treatment facilities. No impacts would result.

c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

The project would not exceed the capacity of the existing storm water drainage systems and therefore, would not require construction of new or expansion of existing storm water drainage facilities of which could cause significant environmental effects. The project was reviewed by
qualified City staff who determined that the existing facilities are adequately sized to accommodate the proposed development. No impacts would result.

d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? ☑ ☑ ☐ ☐

The 2015 City Urban Water Management Plan (UWMP) serves as the water resources planning document for the City’s residents, businesses, interest groups, and public officials. The UWMP assess the current and future water supply and needs for the City. Implementation of the project would not result in new or expanded water entitlements from the water service provider, as the project is consistent with existing demand projections contained in the UWMP (which are based on the allowed land uses for the project site). The Public Utilities Department local water supply is generated from recycled water, local surface supply, and groundwater, which accounts for approximately 20 percent of the total water requirements for the City. The City purchases water from the San Diego County Water Authority to make up the difference between total water demands and local supplies (City of San Diego 2015). Therefore, the project would not require new or expanded entitlements. No impacts would result.

e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project’s projected demand in addition to the provider’s existing commitments? ☑ ☑ ☐ ☐

The project would not adversely affect existing wastewater treatment services. Adequate services are available to serve the project site without requiring new or expanded entitlements. No impacts would result.

f) Be served by a landfill with sufficient permitted capacity to accommodate the project’s solid waste disposal needs? ☑ ☑ ☐ ☐

Construction debris and waste would be generated from the construction of the project. All construction waste from the project site would be transported to an appropriate facility, which would have sufficient permitted capacity to accept that generated by the project. Long-term operation of the residential use is anticipated to generate typical amounts of solid waste associated with residential uses. Furthermore, the project would be required to comply with the City’s Municipal Code requirement for diversion of both construction waste during the short-term, construction phase and solid waste during the long-term, operational phase. Impacts are considered to be less than significant.

g) Comply with federal, state, and local statutes and regulation related to solid waste? ☑ ☑ ☐ ☐

40
The project would comply with all Federal, State, and local statutes and regulations related to solid waste. The project would not result in the generation of large amounts of solid waste, nor generate or require the transport of hazardous waste materials, other than minimal amounts generated during the construction phase. All demolition activities would comply with any City of San Diego requirements for diversion of both construction waste during the demolition phase and solid waste during the long-term, operational phase. Impacts would be less than significant.

XIX. MANDATORY FINDINGS OF SIGNIFICANCE -

a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

- [ ] Potentially Significant Impact
- [ ] Less Than Significant with Mitigation Incorporated
- [x] Less Than Significant Impact
- [ ] No Impact

As designed, the project would not adversely impact any sensitive plants, plant communities, fish, wildlife or habitat for any sensitive species, as discussed in Section IV, Biological Resources. As such, there is no evidence to support a finding that the project would have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animals. Given the long urbanized and previously developed/disturbed character of the site and surroundings, adverse impacts to archaeological and paleontological resources are considered unlikely as discussed in Section V. Cultural Resources. All in all, the project will not degrade the quality of the environment, impact any habitat or species and will have less than significant impacts on important examples of California history and prehistory.

b) Does the project have impacts that are individually limited but cumulatively considerable ("cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

- [ ] Potentially Significant Impact
- [x] Less Than Significant with Mitigation Incorporated
- [ ] Less Than Significant Impact
- [ ] No Impact

As documented in this Initial Study, the project may have the potential to degrade the quality of the environment, notably with respect to Tribal Cultural Resources, which may have cumulatively considerable impacts. As such, mitigation measures have been incorporated to reduce impacts to less than significant. Other future projects within the surrounding neighborhood or community would be required to comply with applicable local, State, and Federal regulations to reduce the
potential impacts to less than significant, or to the extent possible. As such, the project is not anticipated to contribute potentially significant cumulative environmental impacts.

c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

The project proposes to remodel an existing single-family residence on a previously developed site. The project is consistent with the environmental setting and with the use as anticipated by the City. It is not anticipated that demolition or construction activities would create conditions that would significantly directly or indirectly impact human beings. Impacts would be less than significant.
I. Aesthetics / Neighborhood Character
   X City of San Diego General Plan
   X Community Plans: Torrey Pines

II. Agricultural Resources & Forest Resources
   X City of San Diego General Plan
   ___ U.S. Department of Agriculture, Soil Survey - San Diego Area, California, Part I and II, 1973
   ___ California Agricultural Land Evaluation and Site Assessment Model (1997)
   ___ Site Specific Report:

III. Air Quality
   ___ California Clean Air Act Guidelines (Indirect Source Control Programs) 1990
   X Regional Air Quality Strategies (RAQS) - APCD
   ___ Site Specific Report:

IV. Biology
   X City of San Diego, Multiple Species Conservation Program (MSCP), Subarea Plan, 1997
   X City of San Diego, MSCP, "Vegetation Communities with Sensitive Species and Vernal Pools" Maps, 1996
   X City of San Diego, MSCP, "Multiple Habitat Planning Area" maps, 1997
   ___ Community Plan - Resource Element
   ___ California Department of Fish and Game, California Natural Diversity Database, "State and Federally-listed Endangered, Threatened, and Rare Plants of California," January 2001
   ___ California Department of Fish and Game, California Natural Diversity Database, "State and Federally-listed Endangered and Threatened Animals of California," January 2001
   ___ City of San Diego Land Development Code Biology Guidelines

V. Cultural Resources (includes Historical Resources)
   X City of San Diego Historical Resources Guidelines
   X City of San Diego Archaeology Library
   X Historical Resources Board List
   ___ Community Historical Survey:
   ___ Site Specific Report:

VI. Geology/Soils
   X City of San Diego Seismic Safety Study
   ___ Site Specific Report:

VII. Greenhouse Gas Emissions
   ___ Site Specific Report:

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VIII. Hazards and Hazardous Materials
X San Diego County Hazardous Materials Environmental Assessment Listing
X San Diego County Hazardous Materials Management Division
___ FAA Determination
X State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized
___ Airport Land Use Compatibility Plan
___ Site Specific Report:

IX. Hydrology/Drainage
___ Flood Insurance Rate Map (FIRM)
X Federal Emergency Management Agency (FEMA), National Flood Insurance Program-Flood Boundary and Floodway Map
___ Clean Water Act Section 303(b) list, http://www.swrcb.ca.gov/tdml/303d_lists.html
___ Site Specific Report:

X. Land Use and Planning
X City of San Diego General Plan
X Community Plan: Torrey Pines
X Airport Land Use Compatibility Plan
X City of San Diego Zoning Maps
___ FAA Determination
___ Other Plans:

XI. Mineral Resources
X City of San Diego General Plan
X California Department of Conservation - Division of Mines and Geology, Mineral Land Classification
___ Division of Mines and Geology, Special Report 153 - Significant Resources Maps
___ Site Specific Report:

XII. Noise
X City of San Diego General Plan
X Community Plan: Torrey Pines
___ San Diego International Airport - Lindbergh Field CNEL Maps
___ Brown Field Airport Master Plan CNEL Maps
___ Montgomery Field CNEL Maps
X San Diego Association of Governments - San Diego Regional Average Weekday Traffic Volumes
X San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG
___ Site Specific Report:

XIII. Paleontological Resources
X City of San Diego Paleontological Guidelines
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<td>Kennedy, Michael P., and Gary L. Peterson, &quot;Geology of the San Diego Metropolitan Area, California. Del Mar, La Jolla, Point Loma, La Mesa, Poway, and SW 1/4 Escondido 7 1/2 Minute Quadrangles,&quot; <em>California Division of Mines and Geology Bulletin</em> 200, Sacramento, 1975</td>
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<td>Kennedy, Michael P., and Siang S. Tan, &quot;Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California,&quot; Map Sheet 29, 1977</td>
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Revised: February 2018
Vicinity Map
Fahle Residence CDP / Project No. 560140
City of San Diego – Development Services Department

Project Location
4293 Mango Drive
Proposed Floor Plan
Fahle Residence CDP / Project No. 560140
City of San Diego – Development Services Department