THE CITY OF SAN DIEGO

# MITIGATED NEGATIVE DECLARATION

Project No. 449597
SCH No. N/A

SUBJECT: **PRESTWICK DRIVE:** A COASTAL DEVELOPMENT PERMIT and SITE DEVELOPMENT PERMIT to demolish an existing 2,593-square-foot single-family residence and 465-square-foot garage and construct a 4,180-square-foot, one-story single-family residence with a 907-square-foot attached garage, 1,836 basement, 894-square-foot storage room, and pool. Various site improvements would also be constructed that include associated hardscape and landscape. The 0.50-acre (21,661-square-feet) project site is located at 8194 Prestwick Drive. The land use designation is Very Low Density Residential (0 – 5 dwelling units per acre). Additionally, the project site is located in the La Jolla Shores Planned District (LJSPD) Single-Family zone and within the Coastal Height Limitation Overlay Zone, the Coastal Overlay Zone (Non-Appealable 2 Area), the Coastal Parking Impact Overlay Zone, and the La Jolla Community Plan and Local Coastal Program. (LEGAL DESCRIPTION: Lot 69 of Prestwick Estates Unit No.1, Map No. 4392.) Owner: Rodolfo & Maria Coppel

**UPDATE:** **October 4, 2016. Revisions and/or minor corrections have been made to this document when compared to the draft Mitigated Negative Declaration. More specifically, typographical errors and clarifications where made to the final environmental document. In accordance with the California Environmental Quality Act, Section 15073.5(c)(4), the addition of new information that clarifies, amplifies, or makes insignificant modifications does not require recirculation as there are no new impacts and no new mitigation identified. An environmental document need only be recirculated when there is the identification of new significant environmental impacts or the addition of a new mitigation measure required to avoid a significant environmental impact. The modifications within the environmental document do not affect the environmental analysis or conclusions of the Mitigated Negative Declaration. All revisions are shown in a strikethrough and/or underline format.**

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 areas(s): **Paleontological 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/information/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 Paleontological 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) #449597 and / or Environmental Document # 449597, 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:

| **DOCUMENT SUBMITTAL/INSPECTION CHECKLIST** | | |
|---|---|---|
| Issue Area | Document Submittal | Associated Inspection/Approvals/Notes |
| General | Consultant Qualification Letters | Prior to Preconstruction Meeting |
| General | Consultant Construction Monitoring Exhibits | Prior to or at Preconstruction Meeting |
| Paleontology | Paleontology Reports | Paleontology Site Observation |
| Bond Release | Request for Bond Release Letter | Final MMRP Inspections Prior to Bond Release Letter |

**C. SPECIFIC MMRP ISSUE AREA CONDITIONS/REQUIREMENTS**

**PALEONTOLOGICAL 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 Paleontological Monitoring have been noted on the appropriate construction documents.

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 paleontological monitoring program, as defined in the City of San Diego Paleontology Guidelines.
   2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the paleontological monitoring of the project.
   3. Prior to the start of work, the applicant shall obtain approval from 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 has been completed. Verification includes, but is not limited to a copy of a confirmation letter from San Diego Natural History Museum, other institution or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
   2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.

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, Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified paleontologist shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Paleontological Monitoring program with the Construction Manager and/or Grading Contractor.
      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 Paleontological Monitoring Exhibit (PME) 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 PME shall be based on the results of a site specific records search as well as information regarding existing known soil conditions (native or formation).
   3. When Monitoring Will Occur
      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 conditions such as depth of excavation and/or site graded to bedrock, presence or absence of fossil resources, etc., which may reduce or increase the potential for resources to be present.

## III. During Construction

A. Monitor Shall be Present During Grading/Excavation/Trenching
   1. The monitor shall be present full-time during grading/excavation/trenching activities as identified on the PME that could result in impacts to formations with high and moderate resource sensitivity. **The Construction Manager is responsible for notifying the RE, PI, and 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 PME.**
   2. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as trenching activities that do not encounter formational soils as previously assumed, and/or

when unique/unusual fossils are encountered, which may reduce or increase the potential for resources to be present.

3. The 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 Paleontological Monitor shall direct the contractor to temporarily divert trenching activities in the area of discovery and immediately notify the RE or BI, as appropriate.
   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.

C. Determination of Significance
   1. The PI shall evaluate the significance of the resource.
      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. The determination of significance for fossil discoveries shall be at the discretion of the PI.
      b. If the resource is significant, the PI shall submit a Paleontological Recovery Program (PRP) 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.
      c. If resource is not significant (e.g., small pieces of broken common shell fragments or other scattered common fossils) the PI shall notify the RE, or BI as appropriate, that a non-significant discovery has been made. The Paleontologist shall continue to monitor the area without notification to MMC unless a significant resource is encountered.
      d. The PI shall submit a letter to MMC indicating that fossil resources will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that no further work is required.

## IV. 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 PI shall record the information on the CSVR and submit to MMC via fax by 8AM on the next business day.
      b. Discoveries
         All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction.
      c. Potentially Significant Discoveries

If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction shall be followed.

d. The PI shall immediately contact MMC, or by 8AM on 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 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.

## V. 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 Paleontological Guidelines which describes the results, analysis, and conclusions of all phases of the Paleontological Monitoring Program (with appropriate graphics) to MMC for review and approval within 90 days following the completion of monitoring,
      a. For significant paleontological resources encountered during monitoring, the Paleontological Recovery Program shall be included in the Draft Monitoring Report.
      b. Recording Sites with the San Diego Natural History Museum
      The PI shall be responsible for recording (on the appropriate forms) any significant or potentially significant fossil resources encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines, and submittal of such forms to the San Diego Natural History Museum with the Final Monitoring Report.
   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 Fossil Remains
   1. The PI shall be responsible for ensuring that all fossil remains collected are cleaned and catalogued.
   2. The PI shall be responsible for ensuring that all fossil remains are analyzed to identify function and chronology as they relate to the geologic history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate

C. Curation of fossil remains: Deed of Gift and Acceptance Verification
   1. The PI shall be responsible for ensuring that all fossil remains associated with the monitoring for this project are permanently curated with an appropriate institution.
   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.

D. Final Monitoring Report(s)

1. The PI shall submit two copies of the Final Monitoring Report 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 until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

~~The above mitigation monitoring and reporting program will require additional fees and/or deposits to be collected prior to the issuance of building permits, certificates of occupancy and/or final maps to ensure the successful completion of the monitoring program.~~

VI. PUBLIC REVIEW DISTRIBUTION: Draft copies or notice of this Mitigated Negative Declaration were distributed to:

STATE OF CALIFORNIA

Coastal Commission (48)

CITY OF SAN DIEGO

Mayor's Office
Councilmember Lightner - District 1
City Attorney's Office (93C)
Development Services
LDR – Engineering Review
LDR – EAS
LDR - Geology
LDR – Landscaping
LDR – Planning Review
Facilities Financing (93B)
Water Review (86A)
San Diego Central Library (81A)
La Jolla – Riford Branch Library (81L)

OTHER ORGANIZATIONS AND INTERESTED PARTIES

San Diego Natural History Museum (166)
La Jolla Village News (271)
La Jolla Shores Association (272)
La Jolla Town Council (273)
La Jolla Community Planning Association (275)
Cindy Greatrex – Chair
UCSD Physical & Community Planning (277)
Brad Werdick, AICP – Director
La Jolla Shores PDO Advisory Board (279)
La Jolla Light (280)
Patricia K. Miller (283)
Rodolfo & Maria Coppel, Owner

VII. RESULTS OF PUBLIC REVIEW:

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

( ) Comments were received but did not address the draft Mitigated Negative Declaration finding or the accuracy/completeness of the Initial Study. No response is necessary. The letters are attached.

( ) Comments addressing the findings of the draft Mitigated Negative Declaration and/or accuracy or completeness of the Initial Study were received during the public input period. The letters and responses follow.

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.

E. Shearer-Nguyen, Senior Planner
Development Services Department

August 31, 2016
Date of Draft Report

October 4, 2016
Date of Final Report

Analyst: L. Sebastian

Attachments: Initial Study Checklist
Figure 1 – Location Map
Figure 2 – Site Plan

**INITIAL STUDY CHECKLIST**

1. Project title/Project number: Prestwick Residence / 449597

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: L. Sebastian / (619) 236-5993

4. Project location: 8194 Prestwick Drive, San Diego, California 92037

5. Project Applicant/Sponsor's name and address: Rodolfo & Maria Coppel, 8895 Towne Centre Drive, Suite 105, San Diego, California 92122

6. General/Community Plan designation: General Plan: Residential / Community Plan: La Jolla Community Plan and Local Coastal Program: Very Low Density Residential (0 - 5 dwelling units per acre)

7. Zoning: La Jolla Shores Planned District (LJSPD) Single-Family zone

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.):

   A COASTAL DEVELOPMENT PERMIT and SITE DEVELOPMENT PERMIT to demolish an existing 2,593-square-foot single-family residence and 465-square-foot garage and construct a 4,180-square-foot, one-story single-family residence with a 907-square-foot attached garage, 1,836 basement, 894-square-foot storage room, and pool. Various site improvements would also be constructed that include associated hardscape and landscape.

   The project landscaping has been reviewed by City Landscape staff and would comply with all applicable City of San Diego Landscape ordinances and standards. Drainage would be directed into appropriate storm drain systems designated to carry surface runoff, which has been reviewed and accepted by City Engineering staff. Ingress to the project site would be via Prestwick Drive. All parking would be provided on-site.

   Grading operations would entail approximately 1,370 cubic yards of cut, with a maximum cut depth of 14 feet. The project would export 410 cubic yards of material from the project site.

9. Surrounding land uses and setting: Briefly describe the project's surroundings:

The 0.50-acre (21,661-square-feet) project site is located at 8194 Prestwick Drive. The land use designation is Very Low Density Residential (0 – 5 dwelling units per acre). Additionally, the project site is located in the La Jolla Shores Planned District (LJSPD) Single-Family zone and within the Coastal Height Limitation Overlay Zone, the Coastal Overlay Zone (Non-Appealable 2 Area), the Coastal Parking Impact Overlay Zone, and the La Jolla Community Plan and Local Coastal Program.

The project site contains an existing single-family residence. The project site is bordered on the north and south by similar residential properties at the approximately the same elevations; on the west by similar residential properties along the east side of Calle Del Oro; and on the east by Prestwick Drive. Vegetation on-site is varied and consists of non-native landscaping flora, including shrubs and trees. Additionally, the project site is situated in a developed area 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.

**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 | ☐ | Utilities/Service System |
| ☐ | Geology/Soils | ☐ | Noise | ☐ | 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.

| | Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|---|
| I) | AESTHETICS – Would the project: | | | | |
| | a) Have a substantial adverse effect on a scenic vista? | ☐ | ☐ | ☐ | ☒ |

Although no view corridor designated within the La Jolla Community Plan and Local Coastal Program exists on the project site, Prestwick Drive is identified as having an intermittent or partial vista per the community plan. The project would construct a new single-family residence, replacing an existing single-family residence. The project would observe the zoning and coastal height limits, as well as the setbacks. Thus, the visibility of the vista would not be decreased. Therefore, the project would not have a substantial adverse effect on a scenic vista. No impacts would result.

| | | | | |
|---|---|---|---|---|
| b) Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | ☐ | ☐ | ☐ | ☒ |

The project is situated within a developed residential neighborhood. No such scenic resources or state scenic highways are located on, near, or adjacent to the project site. Therefore, no impacts would result.

| | | | | |
|---|---|---|---|---|
| c) Substantially degrade the existing visual character or quality of the site and its surroundings? | ☐ | ☐ | ☐ | ☒ |

The project site is developed with an existing single-family residence. The construction of a single-family residence is compatible with the surrounding development, and permitted by the community plan and zoning designation. The project would not substantially degrade the existing visual character or quality of the site or the surrounding area. Also see response I(a) above. No impacts are anticipated.

| | | | | |
|---|---|---|---|---|
| d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area? | ☐ | ☐ | ☐ | ☒ |

The project would not be expected to create new and/or cause substantial light or glare. No substantial sources of light would be generated during project construction, as construction activities would occur during daylight hours. All permanent exterior lighting is required to comply with City regulations to reduce potential adverse effects on neighborhood properties. No impacts are anticipated.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☐ | ☒ |

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 significant impacts would occur, and no mitigation measures are required.

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

Refer to response to II(a) above. There are no Williamson Act Contract lands on or within the vicinity of the project site. The 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))? | ☐ | ☐ | ☐ | ☒ |

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.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | ☐ | ☐ | ☐ | ☒ |

Refer to response II(c) above. Additionally, 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.

| | | | | |
|---|---|---|---|---|
| e) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use? | ☐ | ☐ | ☐ | ☒ |

Refer to responses II(a) and (c) above. 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 plan for attainment and maintenance of the ambient air quality standards in the San Diego Air Basin (SDAB). The County Regional Air Quality Strategy (RAQS) was initially adopted in 1991, and is updated on a triennial basis (most recently in 2009). The RAQS outlines the SDAPCD's plans and control measures designed to attain the state air quality standards for ozone (O3). The RAQS relies on information from the 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 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.

The RAQS relies on SANDAG growth projections based on population, vehicle trends, and land use plans developed by the cities and by the county as part of the development of their general plans. As such, projects that propose development that is consistent with the growth anticipated by local plans would be consistent with the RAQS. However, 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 RAQS and may contribute to a potentially significant cumulative impact on air quality.

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

The project would construct a single-family residence within a developed neighborhood of similar residential uses. The project is consistent with the General Plan, community plan, and the underlying zoning for residential development. Therefore, the project would be consistent at a sub-regional level with the underlying growth forecasts in the RAQS, and would not obstruct implementation of the RAQS. As such, no impacts would result.

| | | | | |
|---|---|---|---|---|
| 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, as a result of the disturbance associated with grading. The project would demolish an existing single-family residence and construct a single-family residence. Construction operations would include standard measures as required by the City of San Diego grading permit to reduce potential air quality impacts to less than significant. Therefore, 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 (Operational)*

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

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

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.

| | | | | |
|---|---|---|---|---|
| c) 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)? | ☐ | ☐ | ☒ | ☐ |

As described above in response III(b), construction operations 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 (Operational)*
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 would construct a 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, project operations would result in less than significant impacts.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☐ | ☒ |

On-site landscaping is non-native. The project site does not contain any sensitive biological resources, nor does it contain any candidate, sensitive or special status species. No impacts would occur, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☐ | ☒ |

Refer to response IV(a) above. The project site is urban developed and currently supports non-native landscaping. Additionally, the project site is developed with an existing single-family residence and located within a residential neighborhood. 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. No impacts would result. Also refer to response IV(a) above.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☐ | ☒ |

No formal and/or informal wildlife corridors are on or near the project site, as the project site is located within a developed residential neighborhood. Therefore, no impacts would result. Also refer to response IV(a) above.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? | ☐ | ☐ | ☐ | ☒ |

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? | ☐ | ☐ | ☐ | ☒ |

Refer to response IV(e) above. The project site is located within a developed urban neighborhood and is not within, nor adjacent to, the City's Multi-Habitat Planning Area (MHPA). Therefore, no impacts would result.

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 Historic 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. Archaeological resources were not identified within or directly adjacent to the project site. Furthermore based on the photographic survey, geotechnical report and the sloping nature of the area, the project area was scraped and filled to accommodate the

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

existing structure on the project site. Based upon the negative CHRIS search, and the project site's location and previously developed nature, no additional archaeological evaluation or mitigation was recommended by archaeological City staff. Therefore, it was determined that there is no potential to impact any unique or non-unique historical resources. No impacts would result.

Built Environment

The City of San Diego reviews projects requiring the demolition of structures 45 years or older for historic significance in compliance with the California Environmental Quality Act (CEQA). CEQA Section 21084.1 states that "A project that may cause a substantial adverse change in the significance of an historical resource is a project that may cause a significant effect on the environment." Historic property (built environment) surveys are required for properties which are 45 years of age or older and which have integrity of setting, location, design, materials, workmanship, feeling, and association.

The existing structure on the project site was identified as 41 years in age. Therefore, no impacts would result.

| | | | | | |
|---|---|---|---|---|---|
| b) | Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? | ☐ | ☐ | ☐ | ☒ |

Refer to response V(a) above.

| | | | | | |
|---|---|---|---|---|---|
| c) | Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | ☐ | ☒ | ☐ | ☐ |

According to the Report of Preliminary Geotechnical Investigation prepared by Geotechnical Exploration, Inc. dated August 18, 2105, Fill Soils (Qaf) were encountered at depths ranging from the surface to 31 feet, and Ardath Shale Formation (Ta) was encountered at depths ranging from less than 5.5 feet to approximately 31 feet.

Pursuant to the City of San Diego's Significance Determination Thresholds, projects that require over 1,000 cubic yards of excavation, and at depths over 10 feet within a high sensitivity area, could result in impacts to these resources. Fill Soils (Qaf) are not sensitive for paleontological resources. Ardath Shale Formation (Ta) has a high sensitivity for paleontological resources.

Grading operations would entail approximately 1,370 cubic yards of cut, with a maximum cut depth of 14 feet. Consequently, the project has the potential to disturb or destroy paleontological resources.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
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Therefore, a mitigation monitoring and reporting program, as detailed within Section V of the Mitigated Negative Declaration (MND), would be implemented to ensure that significant potential impacts to paleontological resources are reduced to below a level significance.

| | | | | |
|---|---|---|---|---|
| d) Disturb and human remains, including those interred outside of formal 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. According to the Report of Preliminary Geotechnical Investigation prepared by Geotechnical Exploration, Inc. dated August 18, 2105 (Geotechnical Investigation), the closest known active fault is the Rose Canyon fault located approximately 0.5 miles west of the project site. Neither an active fault nor a potentially active fault underlies the project site.

Further, the project is 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.

| | | | | |
|---|---|---|---|---|
| ii) Strong seismic ground shaking? | ☐ | ☐ | ☒ | ☐ |

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.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| iii) Seismic-related ground failure, including liquefaction? | ☐ | ☐ | ☒ | ☐ |

Refer to response VI(a)(ii) above. 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. According to the Geotechnical Investigation, the risk of liquefaction of foundation materials due to seismic shaking is considered to be very low due to the fine-grained (non-porous) nature of the natural-ground material and the lack of a shallow, static groundwater surface under the project site. 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.

| | | | | |
|---|---|---|---|---|
| iv) Landslides? | ☐ | ☐ | ☒ | ☐ |

According to the Geotechnical Investigation, the project site is mapped within Geologic Hazard Category 26. Hazard Category 26 is characterized as "Slide-Prone Formations – Ardath: neutral or favorable geologic structure." According to the Geotechnical Investigation, there are no known or suspected ancient landslides located on the project site. 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.

| | | | | |
|---|---|---|---|---|
| b) Result in substantial soil erosion or the loss of topsoil? | ☐ | ☐ | ☒ | ☐ |

Construction of the project would temporarily disturb on-site soils during grading activities, thereby increasing the potential for soil erosion to occur. However, the use of standard erosion control measures and implementation of storm water BMP requirements during construction would reduce potential impacts to a less than a significant level. Additionally, the project site would be landscaped in accordance with City requirements, which would also preclude erosion or topsoil loss, and all storm water requirements would be met. Therefore, impacts would be less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| c) 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 response VI(a) above. As previously discussed, the project site is mapped within Geologic

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

Hazard Category 26. Hazard Category 26 is characterized as "Slide-Prone Formations – Ardath: neutral or favorable geologic structure." 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.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☒ | ☐ |

Refer to response VI(a) above. The project would be constructed in accordance with the California Building Code and appropriate engineering design. Utilization of appropriate engineering design measures and standard construction practices, to be verified at the building permit stage, would ensure that the potential for impacts from geologic hazards would be less than significant. Therefore, impacts related to unstable soils are considered less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☐ | ☒ |

No septic system or alternative wastewater systems are proposed. The project site is located within an area that is already developed with existing infrastructure (i.e., water and sewer lines). 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 of San Diego utilized the California Air Pollution Control Officers Association (CAPCOA) report "CEQA & Climate Change" dated January 2008 as an interim threshold to determine whether GHG analysis would be required. A 900 metric ton screening threshold for determining when a GHG analysis is required was chosen based on available guidance from the CAPCOA white paper. The CAPCOA report references the 900 metric ton guideline as a conservative threshold for requiring further analysis. This emission level is based on the amount of vehicle trips, electricity generation, natural gas consumption/combustion, water usage, and solid waste generation. Additionally, construction emission is calculated, amortized over 30 years, and then added to the project's operational emissions. The following CAPCOA table identifies project types that are estimated to emit approximately 900 metric tons of GHGs annually.

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

**Project Types* that require a GHG Analysis and Mitigation**

| PROJECT TYPE | PROJECT SIZE THAT GENERATES APPROXIMATELY 900 METRIC TONS OF GHGS PER YEAR |
|---|---|
| Single Family Residential | 50 Units |
| Apartments/Condominiums | 70 Units |
| General Commercial Office Space | 35,000 square feet |
| Retail Space | 11,000 square feet |
| Supermarket/Grocery Space | 6,300 square feet |

*For project types that do not fit the categories in this table, a determination on the need for a GHG analysis is made on a case-by-case basis, based on the whether the project could generate 900 metric tons of more of GHGs.

Based on the screening thresholds, the project is not required to prepare a GHG analysis in order to determine what, if any, cumulative impacts would result through project implementation because it proposes one single-family residential unit; thus, the project would generate less than 900 metric tons of GHG's per year.

Therefore, impacts from GHG emissions are considered less than significant and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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. No impacts would result.

VIII. HAZARDS AND HAZARDOUS MATERIALS – Would the project:

| | | | | |
|---|---|---|---|---|
| a) Create a significant hazard to the public or the environment through routine transport, use, or disposal of hazardous materials? | ☐ | ☐ | ☒ | ☐ |

The project would demolish an existing single-family residence and construct a single-family residence. Construction of the project may require the use of hazardous material (fuel, lubricants, solvents, etc.) that would require proper storage, handling, use and disposal. Although minimal amounts of such substances may be present during construction, they are not anticipated to create a significant public hazard. Once constructed, the routine transport, use, or disposal of hazardous materials on or through the project site is not anticipated. Therefore, impacts would be less than significant, and no mitigation is required.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☒ | ☐ |

Refer to response VIII(a) above. Construction of a single-family residence within a neighborhood of similar uses would not be associated with such impacts. Therefore, no significant impacts related to this issue were identified, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | ☐ | ☐ | ☒ | ☐ |

Refer to responses VIII(a) and VIII (b) 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.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☐ | ☒ |

Staff assessed Geotracker and Envirostor databases, and reviewed the Cortese list.

Geotracker is a database and geographic information system (GIS) that provides online access to environmental data. It tracks regulatory data about leaking underground fuel tanks (LUFT), Department of Defense (DoD), Spills-Leaks-Investigations-Cleanups (SLIC), and Landfill sites.

Envirostor is an online database search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. It also identifies facilities that are authorized to treat, store, dispose or transfer (TSDTF) hazardous waste.

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

The Cortese List is a Hazardous Waste and Substance Sites (Cortese) List, which is a planning resource used by the State, local agencies, and developers to comply with the California Environmental Quality Act (CEQA) requirements in providing information about the location of hazardous materials release sites. Government Code section 65962.5 requires the California Environmental Protection Agency to develop, at least annually, an updated Cortese List. The Department of Toxics and Substance Control (DTSC) is responsible for a portion of the information contained in the Cortese List. Other State and local government agencies are required to provide additional hazardous material release information for the Cortese List.

Based on the searches conducted, no contaminated sites are on or adjacent to the project site. Furthermore, the project site was not identified on the DTSC Cortese List. Therefore, the project would not create a significant hazard to the public or the environment. No impacts would result.

| | | | | |
|---|---|---|---|---|
| e) 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? | ☐ | ☐ | ☐ | ☒ |

Activities associated with the necessary grading, demolition, and construction would not increase the potential to result in a safety hazard for people residing or working in areas surrounding the project site. Long-term operation of the residential unit would not interfere with the operations of any airport. The project site is not located within any airport land use plan, the airport environs overlay zone, or airport approach overlay zone. The project site is also not located within two miles of any airport. Therefore, no significant impacts would occur, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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 VIII(e) above. The project site is not in proximity to any private airstrip. Therefore, no significant impacts will occur, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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

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

interfere with circulation or access, and all construction would take place on-site. No impacts would occur, and no mitigation measures are required.

| | | | | |
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| 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 a developed residential neighborhood. There are no wildlands or other areas prone to wildfire within the vicinity of the project site. Therefore, the project would not expose people or structures to wildland fires. No impacts would occur, and no mitigation measures are required.

IX. HYDROLOGY AND WATER QUALITY - Would the project:

| | | | | |
|---|---|---|---|---|
| a) Violate any water quality standards or waste discharge requirements? | ☐ | ☐ | ☒ | ☐ |

The project would comply with all storm water quality standards during and after construction, and appropriate Best Management Practices (BMP's) must be utilized. Implementation of theses BMP's would preclude any violations of existing standards and discharge regulations. Impacts would be less than significant, and no mitigation measures are required.

| | | | | |
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| 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)? | ☐ | ☐ | ☐ | ☒ |

The project does not require the construction of wells. The project is located within a developed residential neighborhood with existing public water supply infrastructure. No impacts would result.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☒ | ☐ |

The project would not substantially alter the existing drainage pattern of the site or the area. There are no streams or rivers located on-site and thus, no such resources would be impacted through the

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

proposed grading activities. Although grading would be required for the project, the project would implement BMPs to ensure that substantial erosion or siltation on or off-site would not occur. Impacts would be less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☒ | ☐ |

The project would implement low impact development principles ensuring that a substantial increase in the rate or amount of surface runoff resulting in flooding on or off-site, or a substantial alteration to the existing drainage pattern would not occur. Streams or rivers do not occur on or adjacent to the project site. Impacts would be less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☒ | ☐ |

The project would comply with all City storm water quality standards during and after construction. Appropriate BMP's would be implemented to ensure that water quality is not degraded; therefore, ensuring that the project runoff is directed to appropriate drainage systems. Due to the nature of the project, any runoff from the site is not anticipated to exceed the capacity of existing storm water systems or provide substantial additional sources of polluted runoff that would require new or expanded facilities. Impacts would be less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| f) Otherwise substantially degrade water quality? | ☐ | ☐ | ☒ | ☐ |

The project would comply with all City storm water quality standards during and after construction. Appropriate BMP's would be implemented to ensure that water quality is not degraded. Impacts would be less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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 site is not located within a 100-year flood hazard area. No impacts would result.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| h) Place within a 100-year flood hazard area, structures that would impede or redirect flood flows? | ☐ | ☐ | ☐ | ☒ |

The project site is not located within a 100-year flood hazard area or any other known flood area. No impacts would result.

X. LAND USE AND PLANNING – Would the project:

| | | | | |
|---|---|---|---|---|
| a) Physically divide an established community? | ☐ | ☐ | ☐ | ☒ |

The project is consistent with the General Plan's and Community Plan's land use designation. The project site is located within a developed residential neighborhood and surrounded by similar residential development. Construction of a single-family residence would not affect adjacent properties and is consistent with surrounding land uses. Therefore, the project would not physically divide an established community. No impacts 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? | ☐ | ☐ | ☐ | ☒ |

See response X(a) above. The project is compatible with the area designated for residential development by the General Plan and Community Plan, and is consistent with the existing underlying zone and surrounding land uses. Construction of the project would occur within an urbanized neighborhood with similar development. Furthermore, the project would not 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, community plan, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect. No conflict would occur and thus, no impacts would result.

| | | | | |
|---|---|---|---|---|
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan? | ☐ | ☐ | ☐ | ☒ |

The project is located within a developed residential neighborhood and would not conflict with any applicable habitat conservation plan or natural community conservation plan. The project would not conflict with the City's Multiple Species Conservation Plan (MSCP), in that the site is not located within or adjacent to the MHPA. No significant impacts would occur, and no mitigation measures are required.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| 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 urbanized and developed nature of the project 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? | ☐ | ☐ | ☐ | ☒ |

See 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 significant impacts were identified, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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 noise impacts would be associated with onsite demolition, grading, and construction activities of 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, and no mitigation measures are required.

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. No significant long-term impacts would occur, and no mitigation measures are required.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| b) Generation of, excessive ground borne vibration or ground borne noise levels? | ☐ | ☐ | ☐ | ☒ |

See response XII(a) above. Potential effects from construction noise would be reduced through compliance with 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 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. A less than significant impact would result.

| | | | | |
|---|---|---|---|---|
| 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, demolition, 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, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| e) 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? | ☐ | ☐ | ☐ | ☒ |

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.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| 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, and no mitigation measures are required.

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 currently 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 with an existing single-family residence, and no such displacement would occur in that the project would construct a single-family residence. No impacts would result.

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

See 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 site is located in an urbanized and developed area where fire protection services are already provided. The project is currently developed with an existing single-family residence.

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

Construction 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. No impacts would result.

| | | | | |
|---|---|---|---|---|
| ii) Police Protection | ☐ | ☐ | ☐ | ☒ |

The project site is located in an urbanized and developed area within the City of San Diego where police protection services are already provided. Construction 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. No impacts would result.

| | | | | |
|---|---|---|---|---|
| iii) Schools | ☐ | ☐ | ☐ | ☒ |

The project site is located in 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. No impacts would result.

| | | | | |
|---|---|---|---|---|
| v) Parks | ☐ | ☐ | ☐ | ☒ |

The project site is located in 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. No impacts would result.

| | | | | |
|---|---|---|---|---|
| vi) Other public facilities | ☐ | ☐ | ☐ | ☒ |

The project site is located in 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. No impacts would result.

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 would construct a single-family residence and therefore, not adversely affect the availability of and/or need for new or expanded recreational resources. The project would not

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

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, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☐ | ☒ |

See response to 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 are considered less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways? | ☐ | ☐ | ☒ | ☐ |

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

Refer to response XVI(a) above. 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 are considered less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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 ALCUPs 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 Prestwick Drive. No design features or incompatible uses that would increase potential hazards are proposed. The project would not affect emergency access to the project site or adjacent properties. Access would be provided to the project site via Prestwick 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? | ☐ | ☐ | ☐ | ☒ |

The project is consistent with the underlying zone and would not result in inadequate emergency access. The project design would be subject to City review and approval for consistency with all design requirements to ensure that no impediments to emergency access occur. No impacts would result.

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

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

measures or circulation features that would conflict with existing policies, plan, or programs supporting alternative transportation. No impacts would result.

XVII. 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 proposed single-family residence 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. Impacts would be less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☒ | ☐ |

See response XVII(a) above. Adequate services are available to serve the project site. Additionally, the proposed single-family residence would not significantly increase the demand for water or wastewater treatment services and thus, would not trigger the need for new treatment facilities. Impacts would be less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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 project does not meet the CEQA significance threshold requiring the need for the project to

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

prepare a water supply assessment. The existing project site currently receives water service from the City, and adequate services are available to serve the proposed single-family residence without requiring new or expanded entitlements. Impacts would be less than significant.

| | | | | |
|---|---|---|---|---|
| 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? | ☐ | ☐ | ☒ | ☐ |

Construction of 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. Impacts would be less than significant, and no mitigation measures are required.

| | | | | |
|---|---|---|---|---|
| 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 demolition of the existing single-family residence and the construction of the proposed single-family residence. All construction waste from the project site would be transported to an appropriate facility, which would have adequate capacity to accept the limited amount of waste that would be generated by the project. Long-term operation of the proposed single-family residence is anticipated to generate typical amounts of solid waste associated with residential use. Furthermore, the project would be required to comply with the City's Municipal Code for diversion of both construction waste during the demolition phase and solid waste during the long-term, operational phase. Impacts are considered to be less than significant, and no mitigation measures are required.

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

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, and no mitigation measures are required.

| Issue | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---|---|---|---|
| XVIII. 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? | ☐ | ☒ | ☐ | ☐ |

As documented in this Initial Study, the project may have the potential to degrade the quality of the environment, notably with respect to Paleontological Resources. As such, mitigation measures have been incorporated to reduce impacts to less than significant.

| | | | | |
|---|---|---|---|---|
| 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 futures projects)? | ☐ | ☒ | ☐ | ☐ |

As documented in this Initial Study, the project may have the potential to degrade the quality of the environment, notably with respect to Paleontological 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, which will cause substantial adverse effects on human beings, either directly or indirectly? | ☐ | ☐ | ☒ | ☐ |

The demolition of the existing single-family residence and construction of a single-family residence is consistent with the setting and with the use 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.

## INITIAL STUDY CHECKLIST

## REFERENCES

**I. Aesthetics / Neighborhood Character**

X City of San Diego General Plan.

X Community Plans: La Jolla Community Plan and Local Coastal Program

**II. Agricultural Resources & Forest Resources**

___ 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

___ 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 & 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

___ Site Specific Report:

**V. Cultural Resources (includes Historical Resources)**

_X_ City of San Diego Historical Resources Guidelines

____ City of San Diego Archaeology Library

____ Historical Resources Board List

____ Community Historical Survey:

____ Site Specific Report:

**VI. Geology/Soils**

_X_ City of San Diego Seismic Safety Study

____ U.S. Department of Agriculture Soil Survey - San Diego Area, California, Part I and II, December 1973 and Part III, 1975

_X_ Site Specific Report: Report of Preliminary Geotechnical Investigation prepared by Geotechnical Exploration, Inc. dated August 18, 2015;

X___ Site Specific Report: Addendum Geotechnical Report Response to City Reviewer prepared by Geotechnical Exploration, Inc. dated February 8, 2016;

X___ Site Specific Report: Addendum Geotechnical Report Response to City Reviewer prepared by Geotechnical Exploration, Inc. dated April 11, 2016;

X___ Site Specific Report: Addendum Geotechnical Report Response to City Reviewer prepared by Geotechnical Exploration, Inc. dated June 22, 2016;

**VII. Greenhouse Gas Emissions**

____ Site Specific Report:

**VIII. Hazards and Hazardous Materials**

_X_ San Diego County Hazardous Materials Environmental Assessment Listing

____ San Diego County Hazardous Materials Management Division

____ FAA Determination

____ State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized

____ Airport Land Use Compatibility Plan

___ Site Specific Report:

## IX. Hydrology/Water Quality

___ 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/tmdl/303d_lists.html

_X_ Site Specific Report: Water Quality Study Standard Project prepared by Pasco Laret Suiter & Associates dated August 4, 2015 (Revised: December 30, 2015)

_X_ Site Specific Report: Preliminary Hydrology Calculations prepared by Pasco Laret Suiter & Associates dated July 2, 2015

_X_ Site Specific Report: Water Pollution Control Plan prepared by Pasco Laret Suiter & Associates dated August 3, 2015 (Revised: December 30, 2015)

## X. Land Use and Planning

_X_ City of San Diego General Plan

_X_ Community Plan

___ Airport Land Use Compatibility Plan

_X_ City of San Diego Zoning Maps

___ FAA Determination

___ Other Plans:

## XI. Mineral Resources

___ 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

___ Community Plan

___ San Diego International Airport - Lindbergh Field CNEL Maps

___ Brown Field Airport Master Plan CNEL Maps

___ Montgomery Field CNEL Maps

___ San Diego Association of Governments - San Diego Regional Average Weekday Traffic Volumes

___ San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG

___ Site Specific Report:

**XIII. Paleontological Resources**

_X_ City of San Diego Paleontological Guidelines

___ Deméré, Thomas A., and Stephen L. Walsh, "Paleontological Resources City of San Diego," Department of Paleontology San Diego Natural History Museum, 1996

_X_ Kennedy, Michael P., and Gary L. Peterson, "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," California Division of Mines and Geology Bulletin 200, Sacramento, 1975

___ Kennedy, Michael P., and Siang S. Tan, "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California," Map Sheet 29, 1977

___ Site Specific Report:

**XIV. Population / Housing**

___ City of San Diego General Plan

___ Community Plan

___ Series 11/Series 12 Population Forecasts, SANDAG

___ Other:

**XV. Public Services**

___ City of San Diego General Plan

___ Community Plan

## XVI. Recreational Resources

____ City of San Diego General Plan

____ Community Plan

____ Department of Park and Recreation

____ City of San Diego - San Diego Regional Bicycling Map

____ Additional Resources:

## XVII. Transportation / Circulation

____ City of San Diego General Plan

____ Community Plan

____ San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG

____ San Diego Region Weekday Traffic Volumes, SANDAG

____ Site Specific Report:

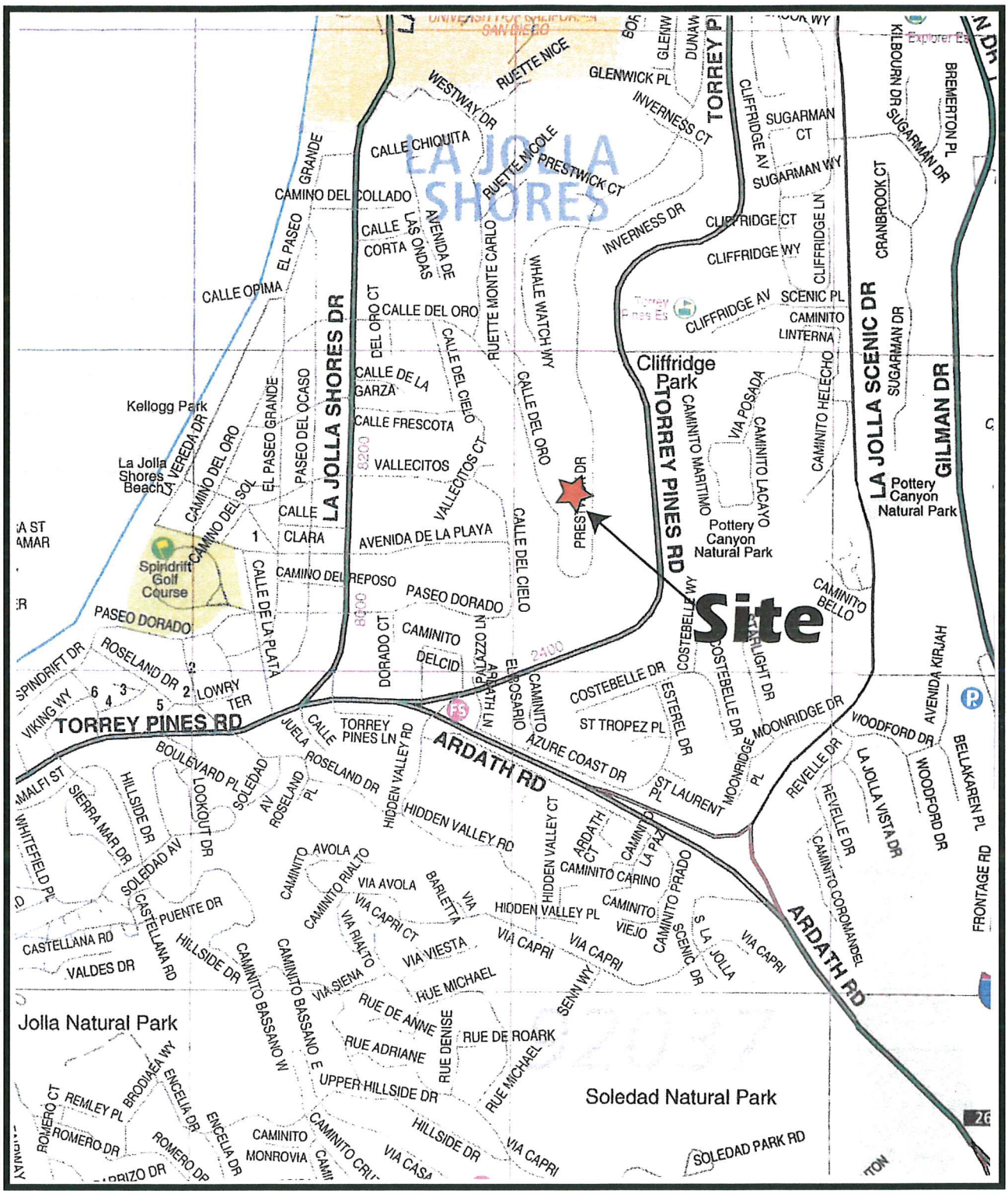
## XVIII. Utilities

____ Site Specific Report:

## XIX. Water Conservation

____ Sunset Magazine, New Western Garden Book, Rev. ed. Menlo Park, CA: Sunset Magazine

Created: REVISED - October 11, 2013

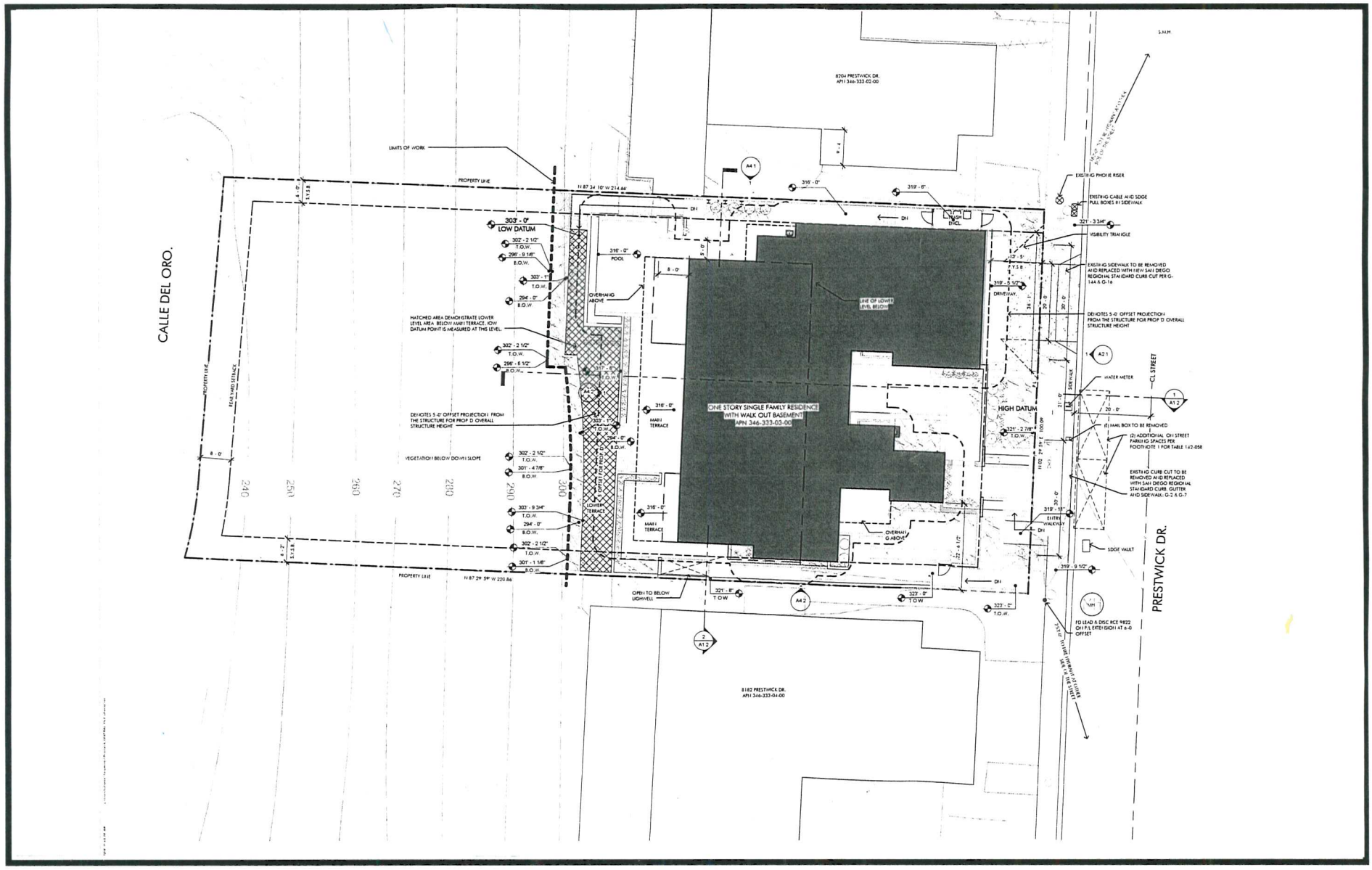



**Vicinity Map**

Prestwick Residence / Project No. 449597

City of San Diego – Development Services Department

**FIGURE No. 1**




**Site Plan**

Prestwick Residence / Project No. 449597

City of San Diego – Development Services Department

**FIGURE**

**No. 2**