



THE CITY OF SAN DIEGO

## MITIGATED NEGATIVE DECLARATION

Project No. 696054  
SCH No. 2023050450

**SUBJECT:** Crown Point Drive Roundabouts and Storm Drain Repair The project would provide traffic calming and pedestrian safety improvements along Crown Point Drive at its intersections with Moorland Drive and La Cima Drive. The project would include installation of a 55-foot x 75-foot-wide roundabout at Crown Point Drive and La Cima Drive and a 50-foot x 67-foot-wide roundabout at Crown Point Drive and Moorland Drive. The roundabouts would include truck aprons, curb extensions, raised medians, sidewalk, curb and gutter, curb ramps, continental crosswalks, and flashing beacons at each crosswalk. Additionally, south of the entrance to Crown Point Park's southern parking lot, between Crown Point Drive and Corona Oriente Road, the project would remove and replace approximately 175 feet of corrugated aluminum storm drainpipes (24-inch and 18-inch diameter) with new 24-inch reinforced concrete pipe (RCP), and install two cleanouts, one curb inlet, a low-flow interceptor, and two storm water biofiltration basins. The project site is located within the Pacific Beach Community Planning Area and within the RS-1-7 zone; Airport Land Use Compatibility Overlay Zone, Coastal Overlay Zone; Coastal Height Limit Overlay Zone and the Parking Impact Overlay Zone. All work will be located within the City's public right of way (PROW). Applicant: City of San Diego Engineering and Capital Projects

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): **Cultural Resources (Archaeology)** and **Tribal Cultural Resources**. Subsequent revisions in the project proposal create the specific mitigation identified in Section V of this Mitigated Negative Declaration. The project as revised now avoids or mitigates the potentially significant environmental effects previously identified, and the preparation of an Environmental Impact Report will not be required.

IV. DOCUMENTATION:

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

V. MITIGATION, MONITORING AND REPORTING PROGRAM:

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

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

**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 Archaeologist and Native American Monitor***

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

CONTACT INFORMATION:

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

- 2. **MMRP COMPLIANCE:** This Project, Project Tracking System (PTS) 696054, shall conform to the mitigation requirements contained in the associated Environmental Document and implemented to the satisfaction of the DSD's ED, 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 that any other agency requirements or permits have been obtained or are in process 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.

***None Required***

- 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.
- 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:

<b>DOCUMENT SUBMITTAL/INSPECTION CHECKLIST</b>		
Issue Area	Document Submittal	Associated Inspection/Approvals/Notes
General	Consultant Qualification Letters	Prior to Preconstruction Meeting
General	Consultant Construction Monitoring Exhibits	Prior to Preconstruction Meeting
Cultural Resources (Archaeology)	Monitoring Report(s)	Archaeological/Historic Site Observation
Bond Release	Request for Bond Release Letter	Final MMRP Inspections Prior to Bond Release Letter

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

**HISTORICAL RESOURCES ARCHAEOLOGICAL AND TRIBAL CULTURAL RESOURCES**

**ARCHAEOLOGICAL RESOURCES**

**I. Prior to Permit Issuance or Bid Opening/Bid Award**

A. Entitlements Plan Check

1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Archaeological Monitoring and Native American monitoring have been noted on the applicable construction documents through the plan check process.

B. Letters of Qualification have been submitted to ADD

1. Prior to Bid Award, 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 archaeological monitoring program, as defined in the City of San Diego Historical Resources Guidelines (HRG). If applicable, individuals involved in the archaeological monitoring program must have completed the 40-hour HAZWOPER training with certification documentation.
2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the archaeological monitoring of the project meet the qualifications established in the HRG.
3. Prior to the start of work, the applicant must obtain written approval from 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 (quarter-mile radius) has been completed. Verification includes but is not limited to a copy of a confirmation letter from South Coastal Information Center, or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.
3. The PI may submit a detailed letter to MMC requesting a reduction to the ¼ mile radius.

B. PI Shall Attend Precon Meetings

1. Prior to beginning any work that requires monitoring; the Applicant shall arrange a Precon Meeting that shall include the PI, Native American consultant/monitor (where Native American resources may be impacted), Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Archaeologist and Native American Monitor shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Archaeological Monitoring program with the Construction Manager and/or Grading Contractor.
  - 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. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)

The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the archaeological monitoring program.

3. Identify Areas to be Monitored

- a. Prior to the start of any work that requires monitoring, the PI shall submit an Archaeological Monitoring Exhibit (AME) (with verification that the AME has been reviewed and approved by the Native American consultant/monitor when Native American resources may be impacted) based on the appropriate construction documents (reduced to 11x17) to MMC identifying the areas to be monitored including the delineation of grading/excavation limits. Type text here
- b. The AME shall be based on the results of a site-specific records search as well as information regarding the age of existing pipelines, laterals, and associated appurtenances and/or any known soil conditions (native or formation).
- c. MMC shall notify the PI that the AME has been approved.

4. 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 age of existing pipe to be replaced, depth of excavation and/or site graded to bedrock, etc., which may reduce or increase the potential for resources to be present.

5. Approval of AME and Construction Schedule

After approval of the AME by MMC, the PI shall submit to MMC written authorization of the AME and Construction Schedule from the CM.

**III. During Construction**

A. Monitor Shall be Present During Grading/Excavation/Trenching

1. The Archaeological Monitor shall be present full-time during all soil disturbing and grading/excavation/trenching activities which could result in impacts to archaeological resources as identified on the AME. The Construction Manager is responsible for notifying the RE, PI, and 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 AME.
2. The Native American consultant/monitor shall determine the extent of their presence during soil disturbing and grading/excavation/trenching activities based on the AME and provide that information to the PI and MMC. If prehistoric resources are encountered during the Native American consultant/monitor's absence, work shall stop and the Discovery Notification Process detailed in Section III.B-C and IV.A-D shall commence.
3. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous grading/trenching activities, presence of fossil formations, or when native soils are encountered that may reduce or increase the potential for resources to be present.
4. The archaeological and Native American consultant/monitor shall document field activity via the Consultant Site Visit Record (CSVR). The CSVR's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (Notification of Monitoring Completion), and in the case of ANY discoveries. The RE shall forward copies to MMC.

B. Discovery Notification Process

1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert all soil disturbing activities, including but not limited to digging, trenching, excavating or grading activities in the area of discovery and in the area reasonably suspected to overlay adjacent resources and immediately notify the RE or BI, as appropriate.
2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
3. The PI shall immediately notify MMC by phone of the discovery and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.
4. No soil shall be exported off-site until a determination can be made regarding the significance of the resource specifically if Native American resources are encountered.

C. Determination of Significance

1. The PI and Native American consultant/monitor, where Native American resources are discovered shall evaluate the significance of the resource. If Human Remains are involved, follow protocol in Section IV below.
  - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required.
  - b. If the resource is significant, the PI shall submit an Archaeological Data Recovery Program (ADRP) and obtain written approval of the program from MMC, CM and RE. ADRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume. Note: If a unique archaeological site is also an historical resource as defined in CEQA Section 15064.5, then the limits on the amount(s) that a project applicant may be required to pay to cover mitigation costs as indicated in CEQA Section 21083.2 shall not apply.
    - (1). Note: For pipeline trenching and other linear projects in the public Right-of-Way, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
  - c. If the resource is not significant, the PI shall submit a letter to MMC indicating that artifacts will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that that no further work is required.
    - (1). Note: For Pipeline Trenching and other linear projects in the public Right-of-Way, if the deposit is limited in size, both in length and depth; the information value is limited and is not associated with any other resource;

and there are no unique features/artifacts associated with the deposit, the discovery should be considered not significant.

- (2). Note, for Pipeline Trenching and other linear projects in the public Right-of-Way, if significance cannot be determined, the Final Monitoring Report and Site Record (DPR Form 523A/B) shall identify the discovery as Potentially Significant.

D. Discovery Process for Significant Resources - Pipeline Trenching and other Linear Projects in the Public Right-of-Way

The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities or for other linear project types within the Public Right-of-Way including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes, to reduce impacts to below a level of significance:

1. Procedures for documentation, curation and reporting
  - a. One hundred percent of the artifacts within the trench alignment and width shall be documented in-situ, to include photographic records, plan view of the trench and profiles of side walls, recovered, photographed after cleaning and analyzed and curated. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact.
  - b. The PI shall prepare a Draft Monitoring Report and submit to MMC via the RE as indicated in Section VI-A.
  - c. The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) the resource(s) encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines. The DPR forms shall be submitted to the South Coastal Information Center for either a Primary Record or SDI Number and included in the Final Monitoring Report.
  - d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

**IV. Discovery of Human Remains**

If human remains are discovered, work shall halt in that area and no soil shall be exported off-site until a determination can be made regarding the provenance of the human remains; and the following procedures as set forth in CEQA Section 15064.5(e), the California Public Resources Code (Sec. 5097.98) and State Health and Safety Code (Sec. 7050.5) shall be undertaken:

A. Notification

1. Archaeological Monitor shall notify the RE or BI as appropriate, MMC, and the PI, if the Monitor is not qualified as a PI. MMC will notify the appropriate Senior Planner

in the Environmental Analysis Section (EAS) of the Development Services Department to assist with the discovery notification process.

2. The PI shall notify the Medical Examiner after consultation with the RE, either in person or via telephone.

B. Isolate discovery site

1. Work shall be directed away from the location of the discovery and any nearby area reasonably suspected to overlay adjacent human remains until a determination can be made by the Medical Examiner in consultation with the PI concerning the provenience of the remains.
2. The Medical Examiner, in consultation with the PI, will determine the need for a field examination to determine the provenience.
3. If a field examination is not warranted, the Medical Examiner will determine with input from the PI, if the remains are or are most likely to be of Native American origin.

C. If Human Remains ARE determined to be Native American

1. The Medical Examiner will notify the Native American Heritage Commission (NAHC) within 24 hours. By law, ONLY the Medical Examiner can make this call.
2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information.
3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with CEQA Section 15064.5(e), the California Public Resources and Health & Safety Codes.
4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods.
5. Disposition of Native American Human Remains will be determined between the MLD and the PI, and, if:
  - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being granted access to the site, OR;
  - b. The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner, the landowner shall reinter the human remains and items associated with Native American human remains with appropriate dignity on the property in a location not subject to further and future subsurface disturbance, THEN
  - c. To protect these sites, the landowner shall do one or more of the following:

- (1) Record the site with the NAHC;
  - (2) Record an open space or conservation easement; or
  - (3) Record a document with the County. The document shall be titled "Notice of Reinterment of Native American Remains" and shall include a legal description of the property, the name of the property owner, and the owner's acknowledged signature, in addition to any other information required by PRC 5097.98. The document shall be indexed as a notice under the name of the owner.
- d. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and items associated and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.

D. If Human Remains are NOT Native American

1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial.
2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98).
3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the San Diego Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant/landowner, any known descendant group, and the San Diego Museum of Man.

**V. Night and/or Weekend Work**

A. If night and/or weekend work is included in the contract

1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the pre-con 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 of the next business day.

b. Discoveries

All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction, and IV - Discovery of Human Remains. Discovery of human remains shall always be treated as a significant discovery.

c. Potentially Significant Discoveries

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

d. The PI shall immediately contact the RE and MMC, or by 8AM of the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.

B. If night and/or weekend work becomes necessary during the course of construction

1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.
2. The RE, or BI, as appropriate, shall notify MMC immediately.

C. All other procedures described above shall apply, as appropriate.

**VI. Post Construction**

A. Submittal of Draft Monitoring Report

1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (Appendix C/D) which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring. It should be noted that if the PI is unable to submit the Draft Monitoring Report within the allotted 90-day timeframe as a result of delays with analysis, special study results or other complex issues, a schedule shall be submitted to MMC establishing agreed due dates and the provision for submittal of monthly status reports until this measure can be met.

a. For significant archaeological resources encountered during monitoring, the Archaeological Data Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.

b. Recording Sites with State of California Department of Parks and Recreation

The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources

Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.

2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
4. MMC shall provide written verification to the PI of the approved report.
5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.

B. Handling of Artifacts

1. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued
2. The PI shall be responsible for ensuring that all artifacts are analyzed to identify function and chronology as they relate to the history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate.

C. Curation of artifacts: Accession Agreement and Acceptance Verification

1. The PI shall be responsible for ensuring that all artifacts associated with the survey, testing and/or data recovery for this project are permanently curated with an appropriate institution. This shall be completed in consultation with MMC and the Native American representative, as applicable.
2. When applicable to the situation, the PI shall include written verification from the Native American consultant/monitor indicating that Native American resources were treated in accordance with state law and/or applicable agreements. If the resources were reinterred, verification shall be provided to show what protective measures were taken to ensure no further disturbance occurs in accordance with Section IV – Discovery of Human Remains, Subsection C.
3. The PI shall submit the Accession Agreement and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
4. The RE or BI, as appropriate shall obtain signature on the Accession Agreement and shall return to PI with copy submitted to MMC.
5. 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 one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to MMC (even if negative), within 90 days after notification from MMC of the approved report.

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.

VI. PUBLIC REVIEW DISTRIBUTION:

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

**Federal**

US Fish & Wildlife Service (23)

**State**

State Clearinghouse

California Department of Fish & Wildlife (32)

**City of San Diego**

Council Member Jennifer Campbell, Councilmember District 2

Development Project Manager: Karen Bucey

EAS: Jeff Szymanski

EAS: Kelli Rasmus

LDR Planning: Phil Lizzi

MMC: Sam Johnson

Facilities Financing (93B)

Water Review (86A)

Historical Resources Board (87)

Central Library MS 17 (81a)

Pacific Beach/Taylor Branch Library (81x)

Engineering & Capitals Projects:

Jerry Jakubauskas (MS 908A)

Karl Lintvedt (MS 908A)

**Other Organizations and Interested Parties**

Pacific Beach Planning Group (375)

Pacific Beach Historical Society (377)

San Diego Audubon (167)

Endangered Habitats League (182A)

Sierra Club (165)

California Native Plant Society (170)

Carmen Lucas (206)

South Coastal information Center (210)

San Diego Archaeological Center (212)

San Diego Natural History Museum 213)

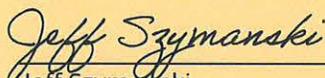
Save Our Heritage Organization (214)

Ron Christman (215)  
Clint Linton (215B)  
Frank Brown, Inter-tribal Cultural Resources Council (216)  
Campo Band Of Mission Indians (217)  
San Diego County Archaeological Society, Inc. (218)  
Native American Heritage Commission (222)  
Kumeyaay Cultural Heritage Commission (223)  
Kumeyaay Cultural Repatriation Committee (225)  
Native American Distribution – Public Notice Map Only (225A-S)  
Richard Drury  
Molly Greene  
John Stump  
Kevin Johnston

VII. RESULTS OF PUBLIC REVIEW:

- No comments were received during the public input period.
- Comments were received but did not address the accuracy or completeness of the draft environmental document. No response is necessary, and the letters are incorporated herein.
- Comments addressing the accuracy or completeness of the draft environmental document were received during the public input period. The letters and responses are incorporated herein.

Copies of the Mitigated Negative Declaration and associated project-specific technical appendices, if any, may be accessed on the City's CEQA webpage at <https://www.sandiego.gov/ceqa/final>

  
\_\_\_\_\_  
Jeff Szymanski

Senior Planner, Development Services Department

May 11, 2023

Date of Draft Report

June 15, 2023

Date of Final Report

Analyst: Jeff Szymanski

Attachments: Initial Study Checklist  
Figure 1: Location Map  
Figures 2: Site Plan  
Figure 3: Site Plan



**San Diego County Archaeological Society, Inc.**

Environmental Review Committee

30 May 2023

To: Mr. Jeff Szymanski  
Development Services Department  
City of San Diego  
1222 First Avenue, Mail Station 501  
San Diego, California 92101

Subject: Draft Mitigated Negative Declaration  
Crown Point Roundabouts and Storm Drain Repair  
Project No. 696054

Dear Mr. Szymanski:

I have reviewed the subject DMND on behalf of this committee of the San Diego County Archaeological Society.

Based on the information contained in the DMND posted on the City's website, we agree with the proposed archaeological and Native American monitoring program.

Thank you for the opportunity to review and comment on this DMND.

Sincerely,

James W. Royle, Jr., Chairperson  
Environmental Review Committee

cc: SDCAS President  
File

City staff response(s) to the San Diego County Archaeological Society, Inc. comment(s) letter

A-1 Comment noted. The comment does not address the adequacy of the draft Mitigated Negative Declaration. No further response is required.

A-1

LETTER

RESPONSE

From: [Daniel Tsosie](#)  
 To: [DSD EAS](#)  
 Subject: [EXTERNAL] Crown Point Roundabouts and storm drain repair  
 Date: Monday, May 22, 2023 4:46:27 PM  
 Attachments: [image001.ono](#)

**\*\*This email came from an external source. Be cautious about clicking on any links in this email or opening attachments.\*\***

B-1

Hello, we the Campo Band of Mission Indian received your Notice regarding "Crown Point Roundabouts and storm drain repair". We would like to request, Consultation.

B-2

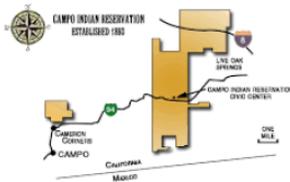
And if we would also like to request we Campo be included in the Surveying, Monitoring. Please give me a call if you have any questions. 619-760-6480.

Best Regards,

**Daniel Tsosie**

Campo Band of Mission Indians  
 Cultural Resource Manager  
 36190 Church Road, Suite #4  
 Campo, CA 91906

Cell: 619-760-6480  
 Ofiice: 619-478-9046 ext.278  
 E-mail: [dtosie@campo-nsn.gov](mailto:dtosie@campo-nsn.gov)



City staff response(s) to Daniel Tsosie, Campo Band of Mission Indians email

B-1 In accordance with AB-52, tribal consultation was conducted during the CEQA process. Please see Section XVIII- Tribal Cultural Resources for additional information.

B-2 As noted in the MMRP, prior to beginning any work that requires monitoring, the Applicant shall identify a Native American consultant to monitor construction on the project site. While the City is not able to dictate the individual Native American monitor for specific projects, typically all Native American monitoring is conducted by a Kumeyaay monitor.

## INITIAL STUDY CHECKLIST

1. Project title/Project number: Crown Point Drive Roundabouts and Storm Drain Replacement/696054
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: Jeff Szymanski / (619) 446-5324
4. Project location: The project would be located at the intersections of Crown Point Drive and La Cima Drive and Crown Point Drive and Moorland Drive as well as the area south of the southern entrance to Crown Point Park between Crown Point Drive and Corona Oriente Road within the Pacific Beach Community Planning Area.
5. Project Applicant/Sponsor's name and address: Karl Lintvedt, Associate Planner City of San Diego, Environmental and Permitting Support Section, Engineering and Capital Projects Department
6. General/Community Plan designation: City of San Diego Public Right-of-Way (PROW) land is not a designated land use in the General Plan. However, Right-of-Way is categorized as Road/Freeways/Transportation Facilities in the General Plan.
7. Zoning: Adjacent zoning to these intersections is RS-1-7
8. Description of project (Describe the whole action involved, including but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation.):

The project would provide traffic calming and pedestrian safety improvements along Crown Point Drive at its intersections with Moorland Drive and La Cima Drive. The project would include installation of a 55-foot x 75-foot-wide roundabout at Crown Point Drive and La Cima Drive and a 50-foot x 67-foot-wide roundabout at Crown Point Drive and Moorland Drive with truck aprons, curb extensions, raised medians, sidewalk, curb and gutter, curb ramps, continental crosswalks, and flashing beacons at each crosswalk. Additionally, south of the entrance to Crown Point Park's southern parking lot, between Crown Point Drive and Corona Oriente Road, the project would remove and replace approximately 175 feet of corrugated aluminum storm drainpipes (24-inch and 18-inch diameter) with new 24-inch RCP, and install two cleanouts, one curb inlet, a low-flow interceptor, and two storm water biofiltration basins.

The open trench method of construction would be used for installation of new storm drains and associated appurtenances. Trenches are typically 3-5 feet wide and are dug with excavators and similar large construction equipment. All trenching work would occur within the public right-of-way (PROW). Notable excavation would occur for the following project elements:

Construction of the storm drain replacement would include 175 feet of trenching at a depth and width of 5 feet, for a total excavation volume of 162 cubic yards (CY) and construction of the storm water biofiltration basins would include excavation of a 192-square foot area to a depth of 3.7 feet as well as a 128-square foot area to a depth of 3.7 feet for a total excavation volume of 43.8 CY.

Excavation for the proposed low-flow interceptor would include 4 feet of trenching at a depth of 2.75 feet and a width of 2.5 feet, for a total excavation volume of 1.02 CY and excavation for replacement of the storm drainpipe that connects to the low-flow interceptor would include 43-feet of trenching at a depth of 4 feet and a width of 5 feet for a total excavation volume of 32 CY. The total volume of excavation for the entire project would be 239 CY.

Minimal grading would occur with construction of the roundabouts and would include surface level grading with 95% compaction of the top 12-inches of soil. This compaction would provide the necessary flat base, stability, and resistance necessary for construction of the roundabouts within the roadway.

9. Surrounding land uses and setting:

The project is surrounded by residential development to the north and west and Mission Bay to the south and east.

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

None required.

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

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

In accordance with the requirements of Assembly Bill (AB) 52, the City of San Diego sent notifications to three Native American Tribes traditionally and culturally affiliated with the project area. Please see Section XVII of the Initial Study for more detail.

**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.

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Aesthetics                         | <input type="checkbox"/> Greenhouse Gas Emissions      | <input type="checkbox"/> Public Services                            |
| <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Recreation                                 |
| <input type="checkbox"/> Air Quality                        | <input type="checkbox"/> Hydrology/Water Quality       | <input type="checkbox"/> Transportation                             |
| <input type="checkbox"/> Biological Resources               | <input type="checkbox"/> Land Use/Planning             | <input checked="" type="checkbox"/> Tribal Cultural Resources       |
| <input checked="" type="checkbox"/> Cultural Resources      | <input type="checkbox"/> Mineral Resources             | <input type="checkbox"/> Utilities/Service System                   |
| <input type="checkbox"/> Energy                             | <input type="checkbox"/> Noise                         | <input type="checkbox"/> Wildfire                                   |
| <input type="checkbox"/> Geology/Soils                      | <input type="checkbox"/> Population/Housing            | <input checked="" type="checkbox"/> 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 but must analyze only the effects that remain to be addressed.
- 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
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I. AESTHETICS – Except as provided in Public Resources Code Section 21099, would the project:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Have a substantial adverse effect on a scenic vista? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Per the City of San Diego CEQA Significance Determination Thresholds (City's Thresholds) projects that would block public views from designated open space areas, roads, or parks or significant visual landmarks and scenic vistas may result in a significant impact.

The project would involve the construction of at grade and below grade improvements within the existing PROW. Although Crown Point Shores and Mission Bay are east of and adjacent to the project, implementation of the project within the PROW would not block public views to these scenic vistas.

Therefore, because the project is not introducing visual impediments to scenic resources, no impacts would occur.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

There are no designated scenic resources such as trees, rock outcroppings or historic buildings within a state scenic highway located within the project's boundaries. Impacts would not result due to implementation of the project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

According to the City's Thresholds, projects that severely contrast with the surrounding neighborhood character may result in a significant impact. To meet this threshold one or more of the following conditions must apply: the project would have to exceed the allowable height or bulk regulations and the height or bulk of the existing patterns of development in the vicinity of the project by a substantial margin; have an architectural style or use building materials in stark contrast to adjacent development where the adjacent development follows a single or common architectural theme (e.g. Gaslamp Quarter, Old Town); result in the physical loss, isolation or degradation of a community identification symbol or landmark (e.g., a stand of trees, coastal bluff, historical landmark) which identified in the General Plan, applicable community plan or local coastal program; be located in a highly visible area (e.g., on a canyon edge, hilltop or adjacent to an interstate highway) and would strongly contrast with the surrounding development or natural topography through excessive height, bulk signage or architectural projections; and/or the project would have a

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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cumulative effect by opening up a new area for development or changing the overall character of the area. None of the above apply to the project.

The project would involve the construction of at grade and below grade improvements within the existing PROW and the change would not visually degrade the surrounding area. Therefore, the project would not result in the physical loss, isolation or degradation of a community identification symbol or landmark which is identified in the General Plan or the Pacific Beach Community Plan. Since none of the above conditions apply, the project would not substantially degrade the existing visual character or the quality of the site and its surroundings. No impact would result due to implementation of the project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Per the City's Thresholds, projects that would emit or reflect a significant amount of light and glare may have a significant impact. To meet this significance threshold, one of the following must apply:

- a. The project would be moderate to large in scale, more than 50 percent of any single elevation of a building's exterior is built with a material with a light reflectivity greater than 30 percent (see LDC Section 142.07330(a)), and the project is adjacent to a major public roadway or public area.
- b. The project would shed substantial light onto adjacent, light-sensitive property or land use, or would emit a substantial amount of ambient light into the nighttime sky. Uses considered sensitive to nighttime light include, but are not limited to, residential, some commercial and industrial uses, and natural areas.

The project would not be located adjacent to a light-sensitive property and would not create a substantial light or glare impact. New sources of light associated with the proposed project would be limited to pole mounted flashing crosswalk beacons located at each roundabout intersection. Furthermore, the roundabout project would also be subject to the City's Outdoor Lighting Regulations per Municipal Code Section 142.0740. Therefore, the project would not create a new source of substantial light or glare that would adversely affect day or nighttime views in the area. No impact would result due to implementation of the project.

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 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Program of the California Resources Agency, to non-agricultural use?

Agricultural land is rated according to soil quality and irrigation status; the best quality land is called Prime Farmland. Unique farmland is land, other than prime farmland, that has combined conditions to produce sustained high quality and high yields of specialty crops. Farmland of Statewide Importance may include tracts of land that have been designated for agriculture by State law. In some areas that are not identified as having national or statewide importance, land is considered to be Farmland of Local Importance. The Farmland Mapping and Monitoring Program (FMMP) maintained by the California Department of Conservation (CDC) is the responsible state agency for overseeing the farmland classification. In addition, the City's Thresholds state that in relation to converting designated farmland, a determination of substantial amount cannot be based on any one numerical criterion (i.e., one acre), but rather on the economic viability of the area proposed to be converted. Another factor to be considered is the location of the area proposed for conversion.

The project site is classified as Urban and Built-Up land by the Farmland Mapping and Monitoring Program (FMMP). Similarly, the land surrounding the project site is not in agricultural production and is not classified as farmland by the FMMP. Therefore, the proposed project would not convert farmland to non-agricultural uses. No impact would result due to implementation of the project.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The Williamson Act, also known as the California Land Conservation Act of 1965, enables local governments to enter into contracts with private landowners for the purpose of restricting specific parcels of land to agricultural or related open space use; in return, landowners receive property tax assessments which are much lower than normal because they are based upon farming and open space uses as opposed to full market value. The Williamson Act is only applicable to parcels within an established agricultural preserve consisting of at least 20 acres of Prime Farmland, or at least 40 acres of land not designated as Prime Farmland. The Williamson Act is designed to prevent the premature and unnecessary conversion of open space lands and agricultural areas to urban uses.

The project location is not currently zoned for agricultural use. The project is not under a Williamson Act Contract nor are there any other surrounding properties under a Williamson Act Contract. No impact would result due to implementation of the proposed project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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))? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland zoned for Timberland Production. The project site is zoned for residential use; no

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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designated forest land or timberland occurs within the boundaries of the project. No impact would occur.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Refer to response II (c) above. The project would not convert forest land to non-forest uses, as surrounding properties are developed, and land uses are generally built out. No impact would occur.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Refer to responses II (a) and II (c) above. No existing farmland or forest land are located in the proximity of the project site. No changes to any such lands would result from project implementation. No impact would occur.

III. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management district 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

According to the City's Thresholds, a project may have a significant air quality impact if it could 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 2016). 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. 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

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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growth projections, the project might conflict with the RAQS and may contribute to a potentially significant cumulative impact on air quality.

The project would involve the construction of at grade and below grade improvements within the existing PROW. The proposed roundabout is consistent with the General Plan, The Pacific Beach Community Plan, and the underlying zoning. Therefore, the project would be consistent at a subregional level with the underlying growth forecasts in the RAQS and would not obstruct implementation of the RAQS. No impact would result due to implementation of the project.

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| b) 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

The City's Thresholds state that a significant impact may occur if a project violates any air quality standard or contribute substantially to an existing or projected air quality violation.

Short-term Emissions (Construction)

Construction-related activities are temporary, short-term sources of air emissions. Sources of construction-related air emissions include fugitive dust from grading activities; construction equipment exhaust; construction-related trips by workers, delivery trucks, and material hauling trucks; and construction related power consumption.

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.

Fugitive dust emissions are generally associated with land clearing and grading operations. Construction operations are subject to the requirements established in Regulation 4, Rules 52, 54, and 55 of the SDAPCD rules and regulations. The project would include standard measures as required by the City grading permit to minimize fugitive dust and air pollutant emissions during the temporary construction period. 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.

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Long-term Emissions (Operational)

Long-term air pollutant emission impacts are those associated with stationary sources and mobile sources related to any change caused by a project. The site contains an existing single-family residence and would convert an existing single level garage to an ADU which would cause minimal stationery source emissions. The project is compatible with the surrounding development and is permitted by the community plan and zone designation. As identified in the City's Thresholds, projects that would typically result in significant air quality impacts would include projects that produce 9,500 Average Daily Trips (ADT).

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The scope and size of the project as described in the project description does not exceed the City's Significance Determination Thresholds for Air Quality and project emissions over the long-term are not anticipated to violate any air quality standard or contribute substantially to an existing or projected air quality violation. Impacts would be less than significant, and no mitigation is required.

- |  |                          |                          |                                     |                          |
|--|--------------------------|--------------------------|-------------------------------------|--------------------------|
| c) Expose sensitive receptors to substantial pollutant concentrations? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|-------------------------------------|--------------------------|

As described in III (b) above, construction operations could 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 (BMPs) would reduce potential impacts related to construction activities to a less than significant level. The project is consistent with the land use designation and would not violate an air quality plan. Therefore, the project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is a nonattainment under applicable federal or state ambient air quality standards. Impacts would be less than significant.

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

The City's Thresholds state that for a project proposing placement of sensitive receptors near an existing odor source, a significant odor impact will be identified if the project site is closer to the odor source than any existing sensitive receptor where there has been more than one confirmed or three confirmed complaints per year (averaged over a three-week period) about the odor source. Moreover, for projects proposing placement of sensitive receptors near a source of odors where there are currently no nearby existing receptors, the determination of significance should be based on the distance and frequency at which odor complaints from the public have occurred in the vicinity of a similar odor source at another location.

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.

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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. Therefore, project operations would result in less than significant impacts.

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 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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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?

The project site is within the PROW and does not have any vegetation including sensitive biological resources or candidate, sensitive or special status species. No impact would result due to implementation of the project.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Have a substantial adverse effect on any riparian habitat or other sensitive natural 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project site is within the PROW and no such habitats exist on or near the site. Refer also to Response to IV (a), above. The project site does not contain any riparian habitat or an identified sensitive community. No impact would result due to implementation of the project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Have a substantial adverse effect on federally protected wetlands (including but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

See IV. b), the project would not 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. No impacts would occur.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Wildlife movement corridors are defined as areas that connect suitable wildlife habitat areas in a region otherwise fragmented by rugged terrain, changes in vegetation, or human disturbance. Natural features such as canyon drainages, ridgelines areas with vegetation cover provide corridors for wildlife travel. The project site has been previously developed and is located in an urbanized setting. There is no habitat on site that would be present within a wildlife corridor, nor is there a passageway for migratory fish and wildlife species. No impact would result due to implementation of the project. Therefore, no impact would occur, and no mitigation measures are required.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The project would not conflict with any local, regional, or state habitat conservation plans because the project site does not contain any sensitive habitat and is not within the Multi-Habitat Planning Area within the City's Multiple Species Conservation Plan. The project is consistent with the City's Biology Guidelines (2018) and ESL Regulations and no conflict with local policies or ordinances protecting biological resources would occur. As such, no impact would occur.

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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--	--------------------------	--------------------------	--------------------------	-------------------------------------

Please see response IV(e) above. The project is located in a developed urban area and is not within or adjacent to the City's Multi-Habitat Planning Area (MHPA) and no other adopted conservation plans affect the subject site. The project does not conflict with any other local, regional or state habitat conservation plan. No impacts would occur.

V. CULTURAL RESOURCES – Would the project:

a) Cause a substantial adverse change in the significance of an historical resource as defined in §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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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 in an area known to contain sensitive archaeological resources and is located on the City's Historical 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.

The record search showed that the project sites are located within the recorded boundary of CA-SDI-115711. This archaeological site has been previously disturbed by development of the existing paved streets and many previous testing programs have only identified disturbed archaeological contexts or no archaeological resources at all. However, since the project is still within the boundary of an archaeological site it was determined that the project would require archaeological and Native

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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American monitoring.

All potential impacts related to the presence of archeological resources at the site would be reduced and addressed through the monitoring of the construction by a qualified Archaeologist and Native American monitor. Monitoring would occur at all stages of ground-disturbing activities at the site, unless determined by both the archaeologist and Native American representative. Furthermore, a Mitigation, Monitoring, and Reporting Program (MMRP), as detailed within Section V of the Mitigated Negative Declaration (MND), would be implemented to address this issue specifically. With implementation of the cultural resources monitoring program, potential impacts on historical resources would be reduced to less than significant.

**Built Environment**

The City of San Diego criteria for determination of historic significance, pursuant to CEQA, is evaluated based upon age (over 45 years), location, context, association with an important event, uniqueness, or structural integrity of the building. Projects requiring the demolition and/or modification of structures that are 45 years or older have the potential to result in potential impacts to a historical resource. However, the project is within the PROW and no impacts to the built environment would occur.

- |   |                          |                                     |                          |                          |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|

Please see V. a), mitigation is required.

- |   |                          |                                     |                          |                          |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
| c) Disturb any human remains, including those interred outside of dedicated cemeteries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|

Although human remains were not identified in the evaluation of the property, the project is located within an area that could contain human remains. Therefore, there is the potential that human remains could be encountered.

Section IV of the MMRP contains provisions for the discovery of human remains. If human remains are discovered, work shall halt in that area and no soil shall be exported off-site until a determination can be made regarding the provenance of the human remains; and the following procedures as set forth in CEQA Section 15064.5(e), the California Public Resources Code (Sec. 5097.98) and State Health and Safety Code (Sec. 7050.5) shall be undertaken. Based upon the required mitigation measure impacts would be less than significant.

VI. ENERGY – Would the project:

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The project would be required to meet mandatory energy standards of the current California energy code. Construction activities might require operation of heavy equipment but would be temporary and short-term in duration. Additionally, long-term energy usage from the project would be minimal and associated with crosswalk beacons. Development of the project would not result in a significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources. Impacts would be less than significant.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed project is consistent with the General Plan and the Pacific Beach Community Plan land use designations. The project is required to comply with the City's Climate Action Plan (CAP) by implementing energy reducing design measures, therefore the project would not obstruct a state or local plan for renewable energy or energy efficiency. No impact would occur.

VII. GEOLOGY AND SOILS – Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Directly or indirectly cause 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. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

No active faults are known to underlie or project toward the site. Therefore, the probability of fault rupture is considered low. Substantial adverse effects such as loss, injury or death involving rupture of a known earthquake fault would not occur with project implementation.

- |                                    |                          |                          |                                     |                          |
|------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| ii) Strong seismic ground shaking? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|

It is possible that seismic activity as a result of earthquakes on major active faults located throughout Southern California could affect the project site. The project would utilize proper engineering design and utilization of standard construction practices, to be verified at the building permit stage, in order to ensure that potential impacts from regional hazards would remain less than significant.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| iii) Seismic-related ground failure, including liquefaction? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Liquefaction generally occurs when loose, unconsolidated, water-laden soils are subject to shaking, causing the soils to lose cohesion. The potential for soil liquefaction at the subject site is low due to the geologic structure and the Geologic Hazard Category Designation Type 52 (other level areas,

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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gently sloping to steep terrain, favorable geologic structure, Low risk). No impact would result due to implementation of the project.

- |                 |                          |                          |                          |                                     |
|-----------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| iv) Landslides? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|-----------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

Based on the generally level area of the subject site and surrounding areas, the risk of slope failures affecting the existing and proposed improvements at the site is considered to be negligible. No impact would result due to implementation of the proposed project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Result in substantial soil erosion or the loss of topsoil? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Standard construction BMPs would be in place to ensure that the project would not result in a substantial amount of topsoil erosion. No impact would result due to implementation of the project.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

As discussed in Section VII (a) and VII (b), the project site is not likely to be subject to landslides, and the potential for liquefaction and subsidence is low. Proper engineering design and utilization of standard construction practices would be verified at the construction permitting stage and would ensure that impacts in this category would not occur. No impact would result due to implementation of the project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project is located on what is defined as Urban Land, soils associated with Urban Land are not expansive. No impact would result due to implementation of the project.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project does not propose the use of septic tanks. As a result, septic tanks or alternative wastewater systems would not be used. Therefore, no impact with regard to the capability of soils to adequately support the use of septic tanks or alternative wastewater disposal systems would result. No impact would result due to implementation of the project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The proposed project site is underlain by the Baypoint Formation and is assigned a high potential for fossil resources. The City's Significance Determination Threshold for a high sensitivity rating is grading greater than 1,000 cubic yards exported and excavation deeper than 10 feet. According to the submitted development plans, the project would include the export of 239 cubic yards of soil at a depth of no more than 5 feet. The proposed project would not exceed the Threshold. Therefore, no significant impacts to paleontological resources would occur.

VIII. GREENHOUSE GAS EMISSIONS – Would the project:

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

On July 12, 2016, the City of San Diego adopted the Climate Action Plan (CAP) Consistency Checklist, which requires all projects subject to discretionary review to demonstrate consistency with the Climate Action Plan. For project-level environmental documents within the Coastal Zone, significance of greenhouse gas emissions is determined through the CAP Consistency Checklist.

The CAP outlines the actions that the City will undertake to achieve its proportional share of State greenhouse gas (GHG) emission reductions. A CAP Consistency Checklist is part of the CAP and contains measures that are required to be implemented on a project-by-project basis to ensure that the specified emission targets identified in the CAP are achieved. Projects that are consistent with the CAP as determined through the use of this Checklist may rely on the CAP for the cumulative impacts of GHG emissions.

Some of the CAP strategies are not applicable to the project because it is a public improvement project with no habitable space or operational GHG emissions. The project proposes the construction of two roundabouts and, therefore, would not result in any energy or water use within a building. However, implementation of City Green Book standards for reduction in construction related emissions associated with construction related vehicles and equipment would reduce GHG emission levels. These measures would be implemented as set forth in the Greenbook: Standard Specifications for Public Works Construction, including work site maintenance and pollution control. Based on incorporation of City Green Book standards and the low level of emissions typically produced by construction projects, there would be no significant impacts associated with construction phase vehicle and equipment emissions. Once constructed, the only energy needed for the project would be for maintenance vehicle travel to and from the site, therefore, clean and renewable energy is not applicable to the project. Although temporary construction activity would occur within the street, the roundabouts are intended to alleviate and calm vehicular traffic and there would be no change to bicycling, walking, transit or land use associated with project implementation. Construction waste would be handled consistently with City standards that call for recycling and re-use of construction waste material in accordance with City Green Book standards section 802, Construction and Demolition Waste Management. Lastly, the project contributes to climate resiliency by replacing a deteriorating intersection with a new system. In particular, the new concrete energy dissipater will reduce water velocity, thereby reducing erosion and sedimentation of areas downstream from the project site. Additionally, the project does not

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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propose tree removal, therefore, there would be no change to the existing tree canopy resulting from the project.

Therefore, the project has been determined to be consistent with the City of San Diego Climate Action Plan, would result in a less than significant impact on the environment with respect to Greenhouse Gas Emissions, and further GHG emissions analysis and mitigation would not be required.

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

Refer to Section VII (a) above. The project would not result in significant impacts.

IX. 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project does not propose the use or transport of any hazardous materials. Therefore, no such impacts would occur. Construction of the project may require the use of hazardous materials (fuels, lubricants, solvents, etc.), which would require proper storage, handling, use and disposal; however, the project would not routinely transport, use or dispose of hazardous materials. Therefore, the project would not create a significant hazard to the public or environment. No impact would result due to implementation of the project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Refer to response VIII (a) above. No health risks related to the storage, transport, use or disposal of hazardous materials would result from the implementation of the project. No impact would occur.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Refer to response VIII (a) above. No impact would occur due to implementation of the project.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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.

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 Toxic Substances 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 within 1000 feet of 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 impact would result due to implementation of the project.

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 result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Type text here

The proposed project is located within the San Diego International Airport noticing area. The project would not introduce any new features that would create a flight hazard or excessive noise for people residing or working in the project area. No impact would result due to implementation of the project. No impacts would result.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The project would not impair the implementation of, or physically interfere with an adopted emergency response plan or evacuation plan. No roadway improvements are proposed that would interfere with circulation or access, and all construction would take place on-site. No impacts would occur.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project is located within a developed residential neighborhood in the PROW. The project would not expose people or structures to a significant loss, injury, or death involving wildland fires because the project is not adjacent to any wildlands. No impact would occur with implementation of the project.

X. HYDROLOGY AND WATER QUALITY - Would the project:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would comply with the City's Storm Water Standards during and after construction, and appropriate best management practices (BMP's) would be incorporated into the project that would ensure compliance with the water quality regulations. No impacts would occur with project implementation.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would not rely directly on groundwater in the area and would not significantly deplete any resources. No impact would result due to implementation of the project.

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or through the addition of impervious surfaces, in a manner which would: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| i) result in substantial erosion or siltation on- or off-site;  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

No streams or rivers are located on or adjacent to the site, all runoff would be routed to the existing storm drain system and would therefore not substantially alter existing drainage patterns. The

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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project would be required to implement BMPs to ensure that substantial erosion or siltation on or off-site during construction activities would not occur. Impacts would be less than significant.

ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Based on City of San Diego review, the proposed project would be adequately served by existing municipal storm water drainage facilities as necessary, therefore no impacts would occur. Potential release of sediment or other pollutants into surface water drainages downstream from the site will be precluded by implementation of BMPs required by City of San Diego regulations, in compliance with San Diego Regional Water Quality Control Board requirements to implement the federal Clean Water Act. Therefore, no significant surface water quality impacts are expected to result from the proposed activity. Proper irrigation and landscaping would ensure that runoff would be controlled and unpolluted. No impact would result due to implementation of the project.

iii) 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; or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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See X (c) ii, based on City of San Diego review, the proposed project would be adequately served by existing municipal storm water drainage facilities as necessary, therefore no impacts would occur.

iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-------------------------------------	--------------------------	--------------------------	--------------------------	-------------------------------------

The project construction would occur within the PROW surrounded by existing residential development. Project implementation would not impede or redirect flood flows. No impacts would occur.

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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A portion of the project site is located within the California Tsunami Hazard Area according to the California Office of Emergency Services (OES). This portion of the project includes the replacement of approximately 175 feet of an existing storm drainpipe within Corona Oriente Road. No pollutants would be associated with project implementation. Therefore, impacts would be less than significant.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The project would be required to comply with all City storm water standards during and after construction. Appropriate best management practices would be implemented to ensure that water quality is not degraded; therefore, ensuring that project runoff is directed to appropriate drainage

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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systems. 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. Additionally, the project does not require the construction of wells or the use of groundwater. Therefore, the project would not conflict with or obstruct implementation of a sustainable groundwater management plan. Impacts would be less than significant.

XI. LAND USE AND PLANNING – Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project is consistent with the General Plan and Pacific Beach Community Plan land use designations. The project site is located within a developed neighborhood and surrounded by similar development. Therefore, the project would not physically divide an established community. No impact would result due to implementation of the project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Cause a significant environmental impact due to a conflict with any applicable land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project is compatible with the General Plan and the Pacific Beach Community Plan. 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 impacts would occur.

XII. 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

This project site is located in the PROW and is not suitable for mineral extraction and is not identified in the General Plan as a mineral resource locality. Therefore, the project would not result in the loss of availability of a known mineral resource. No impact would result due to implementation of the project.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

See XII. a), no impacts would occur.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XIII. NOISE – Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The City's Thresholds identify that a significant impact would occur if:

Traffic generated noise impacts could result in noise levels that exceed a 45 weighted decibel (dB) Community Noise Equivalent Level (CNEL) interior of 65 dB CNEL exterior for single- and multi-family land uses, 75 dB exterior for office, churches, and professional uses, and 75 dB exterior for commercial land uses.

Short-term (Construction)

Short-term noise impacts would be associated with onsite 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 noise ordinance, project construction noise levels would be reduced to less than significant.

Long-term (Operation)

Long-term noise impacts would not differ substantially from existing conditions in the vicinity. The project would provide traffic calming improvements along Crown Point Drive. No significant long-term impacts would occur.

b) Generation of, excessive ground borne vibration or ground borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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No excessive noise is anticipated as a result of the demolition and new construction. Therefore, no ground vibration would result. No impact would result due to implementation of the project.

c) For a project located within the vicinity of a private airstrip or 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 project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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See IX (e.) The project would not introduce any new features that would create excessive noise for people residing or working in the project area. No impact would occur.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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XIV. POPULATION AND HOUSING – Would the project:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Induce substantial unplanned 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)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would involve the construction of at grade and below grade improvements within the existing PROW and would not result in an increase in units of residential housing. No impact would occur due to implementation of the project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

See IX (b). No displacement would occur as a result of this project.

XV. 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;   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

The project would involve the construction of at grade and below grade improvements within the existing PROW and would not require any new or altered fire protection services. No impact would occur due to implementation of the project.

- |                        |                          |                          |                          |                                     |
|------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| ii) Police protection; | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would involve the construction of at grade and below grade improvements within the existing PROW and would not require any new or altered police protection services. No impact would occur due to implementation of the project.

- |               |                          |                          |                          |                                     |
|---------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| iii) Schools; | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would not physically alter any schools. Additionally, the project would not include construction of future housing or induce growth that could increase demand for schools in the area. No impact would result due to implementation of the project.

- |            |                          |                          |                          |                                     |
|------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| iv) Parks; | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The project would not induce growth that would require substantial alteration to an existing park, or the construction of a new park does not have a population-based park requirement. No impact would result due to implementation of the project.

- v) Other public facilities?

The scope of the project would not substantially increase the demand for electricity, gas, or other public facilities. No impact would result due to implementation of the project.

XVI. 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 involve the construction of at grade and below grade improvements within the existing PROW and would not require the expansion of existing recreational facilities. There would be no increase in the use of existing facilities in the area including parks or other recreational areas. No impact would result due to implementation of the project.

- 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?

The project does not include the construction of recreational facilities nor does it require the construction or expansion of recreational facilities. No impact would result due to implementation of the project.

XVII. TRANSPORTATION-

- a) Would the project or plan/policy conflict with an adopted program, plan, ordinance or policy addressing the transportation system, including transit, roadways, bicycle and pedestrian facilities?

The project proposes improvements in the PROW, the project would not result in design measures that would conflict with existing policies, plans, or programs supporting alternative transportation. No impacts would result.

- b) Would the project or plan/policy result in VMT exceeding thresholds identified in the City of San Diego Transportation Study Manual?

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The project proposes improvements in the PROW and would not result in a change in Vehicle Miles traveled (VMT). No impacts would occur.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Would the project or plan/policy substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project proposes improvements in the PROW that would provide traffic calming and pedestrian safety improvements. There are no design features incorporated into the [project that would increase hazards in the area. No impacts would occur.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Result in inadequate emergency access? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Adequate emergency access would not be impacted by project implementation. Therefore, no impact would occur.

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

- |  |                          |                                     |                          |                          |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
| a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|

As discussed in Section V. of the Initial Study there is a recorded archaeological site identified at the project. In accordance with the requirements of Assembly Bill (AB) 52, The City of San Diego sent notification to three Native American Tribes traditionally and culturally affiliated with the project area. The Lipay Nation of Santa Ysabel, Santa Pasqual Band Of Mission Indians, and the Jamul Indian Village did not respond within the 30-day period. The City's requirement to include archaeological and Native American monitor as a mitigation measure would reduce impacts to below a level of significance.

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

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Please see response XVIII a). While the AB 52 consultation did not identify a Tribal Cultural Resource there is a recorded archaeological site at the project location. However, because of the mitigation measure which includes the requirement for Native American monitoring all potential impacts would be reduced to below a level of significance.

XIX. UTILITIES AND SERVICE SYSTEMS – Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which would cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

This project would not result in an increase in the intensity of the use and would not be required to construct a new water or wastewater treatment facility. No impact would result due to implementation of the project.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The 2020 City Urban Water Management Plan (UWMP) serves as the water resources planning document for the City’s residents, businesses, interest groups, and public officials. The UWMP assesses the current and future water supply and needs for the City. The 2020 UWMP emphasizes a crossfunctional, systems approach that is intended to better guide and integrate any subsequent water resources studies, facilities master planning, and various regulatory reporting and assessment activities at the City, regional and state levels beyond a basic profiling of the City’s water system. (City of San Diego 2020). For certain types of large projects:

- a. Residential developments of more than 500 units;
- b. Shopping centers or businesses employing more than 1,000 people or having more than 500,000 square feet of floor space;
- c. Commercial office buildings employing more than 1,000 people or having more than 250,000 square feet of floor space;
- d. Hotels or motels having more than 500 rooms;
- e. Industrial, manufacturing, or processing plants or industrial parks planned to house more than 1,000 people or having more than 650,000 square feet of floor space;
- f. Mixed use projects that include one or more of the above types of projects;
- g. Projects that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500 dwelling unit project.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Senate Bill 610 requires that the environmental document prepared for each project contain a discussion regarding the availability of water to meet the projected water demands of the project for a 20-year planning horizon, including single and multiple dry years. The project does not meet Senate Bill 610 requirements for the project to prepare a water supply assessment. Implementation of the project would not result in new or expanded water entitlements from the water service provider, as the project is consistent with existing demand projections contained in the UWMP (which are based on the allowed land uses for the project site). Therefore, the project would not require new or expanded entitlements. No impacts would result.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) 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 demand in addition to the provider's existing commitments? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would not exceed the capacity of the existing storm water system and require the construction of new or expanded treatment facilities of which would 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 project. No impacts would occur.

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

Construction debris and waste would be generated from construction of the project but would not rise to the level of significance for cumulative (construction, demolition, and/or renovation of 40,000 square feet) or direct (construction, demolition, or renovation of 1,000,000 square feet) impacts as defined by The City's Thresholds. 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 solid waste generated by the project would be negligible. 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 would be less than significant.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

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 would it generate or require the transportation of hazardous waste materials, other than minimal amounts generated during construction. All demolition activities would comply with City of San Diego requirements for diversion of construction waste during the demolition phase. Limited solid waste would be generated during the operational phase of the roundabouts. No impacts would occur due to implementation of the project.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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XX. WILDFIRE – If located in or near state responsibility area or lands classified as very high fire hazard severity zones, would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Substantially impair an adopted emergency response plan or emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The City of San Diego participates in the San Diego County Multi-Jurisdictional Hazard Mitigation Plan. The project complies with the General Plan and is consistent with the Pacific Beach Community Plan land use and the Land Development Code's zoning designation. The project is located in an urbanized area of San Diego and construction of roundabouts along Crown Point Drive would not disrupt any emergency evacuation routes as identified in the Hazard Mitigation Plan. Therefore, no impacts would occur with project implementation.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of wildfire? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project site is not located in a Very High Fire Severity Zone. Due to the scope of the project and the location of the project, potential exposure to occupants to pollutant concentrations from a wildfire or the uncontrolled spread of wildfire would not occur. No impacts would occur due to project implementation.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project site is not located in a Very High Fire Severity Zone. Furthermore, no new construction of roads, fuel breaks, emergency water sources, power lines, or other utilities would be constructed that would exacerbate fire risk. No impacts would occur with project implementation.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Refer to response XX (b) above. The project site is relatively flat and is not located within a seismic hazard zone for potential slope instability or within a landslide hazard zone. Additionally, the project would comply with the City's appropriate Best Management Practices (BMP) for drainage and would not expose people or structures to significant risks as a result of run-off, post-fire slope instability, or drainage changes. Therefore, no impacts would occur due to project implementation.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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XXI. 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------	--------------------------

The site is within the PROW and does not contain or support any sensitive biological resources as defined by the Biology Guidelines of the City's Land Development Manual. Nor does the site contain native or sensitive vegetation communities, wetlands that would be expected to support special-status wildlife species, or lands that are classified as Tier I Habitats, Tier II Habitats, Tier IIIA Habitats, or Tier IIIB Habitats. Implementation of the project would not have a substantial adverse effect on candidate, sensitive, or special-status species as identified in local or regional plans, policies, or regulations, and the project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community. Impacts would be less than significant.

Please see Section V. of the Initial Study. There is a recorded archaeological site mapped at the project's location. Impacts associated with Cultural Resources are individually significant and when taken into consideration with other past projects in the vicinity, may contribute to a cumulative impact; specifically, with respect to non-renewable resources. However, with implementation of the MMRP, any information associated with these resources would be collected catalogued and included in technical reports available to researchers for use on future projects, thereby reducing the cumulative impact to below a level of significance.

b) Does the project have impacts that are individually limited but cumulatively considerable ("cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------	--------------------------

As mentioned above, impacts associated with Cultural Resources are individually significant and when taken into consideration with other past projects in the vicinity, may contribute to a cumulative impact; specifically, with respect to non-renewable resources. However, with implementation of the MMRP, any information associated with these resources would be collected catalogued and included in technical reports available to researchers for use on future projects, thereby reducing the cumulative impact to below a level of significance.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The City of San Diego conducted an Initial Study which determined that the project could have a significant environmental effect in the following area Cultural Resources (Historical Resources), Tribal Cultural Resources. However, with the implementation of mitigation identified in Section V of this MND the project would not have environmental effects which would cause substantial direct or indirect adverse effects on human beings.

**INITIAL STUDY CHECKLIST  
REFERENCES**

**I. Aesthetics / Neighborhood Character**

- City of San Diego General Plan
- Community Plans: Pacific Beach Community Plan

**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**

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

**V. Cultural Resources (includes Historical Resources and Built Environment)**

- 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**

- 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
- Site Specific Report:

**VII. Greenhouse Gas Emissions**

- Site Specific Report: Climate Action Plan Consistency Checklist, June 2017

**VIII. Hazards and Hazardous Materials**

- 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/Drainage**

- Flood Insurance Rate Map (FIRM)
- 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](http://www.swrcb.ca.gov/tmdl/303d_lists.html)
- Site Specific Report:

**X. Land Use and Planning**

- City of San Diego General Plan
- Community Plan
- Airport Land Use Compatibility Plan
- 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
- City of San Diego General Plan: Conservation Element
- Site Specific Report:

**XII. Noise**

- 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**

- 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
- 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

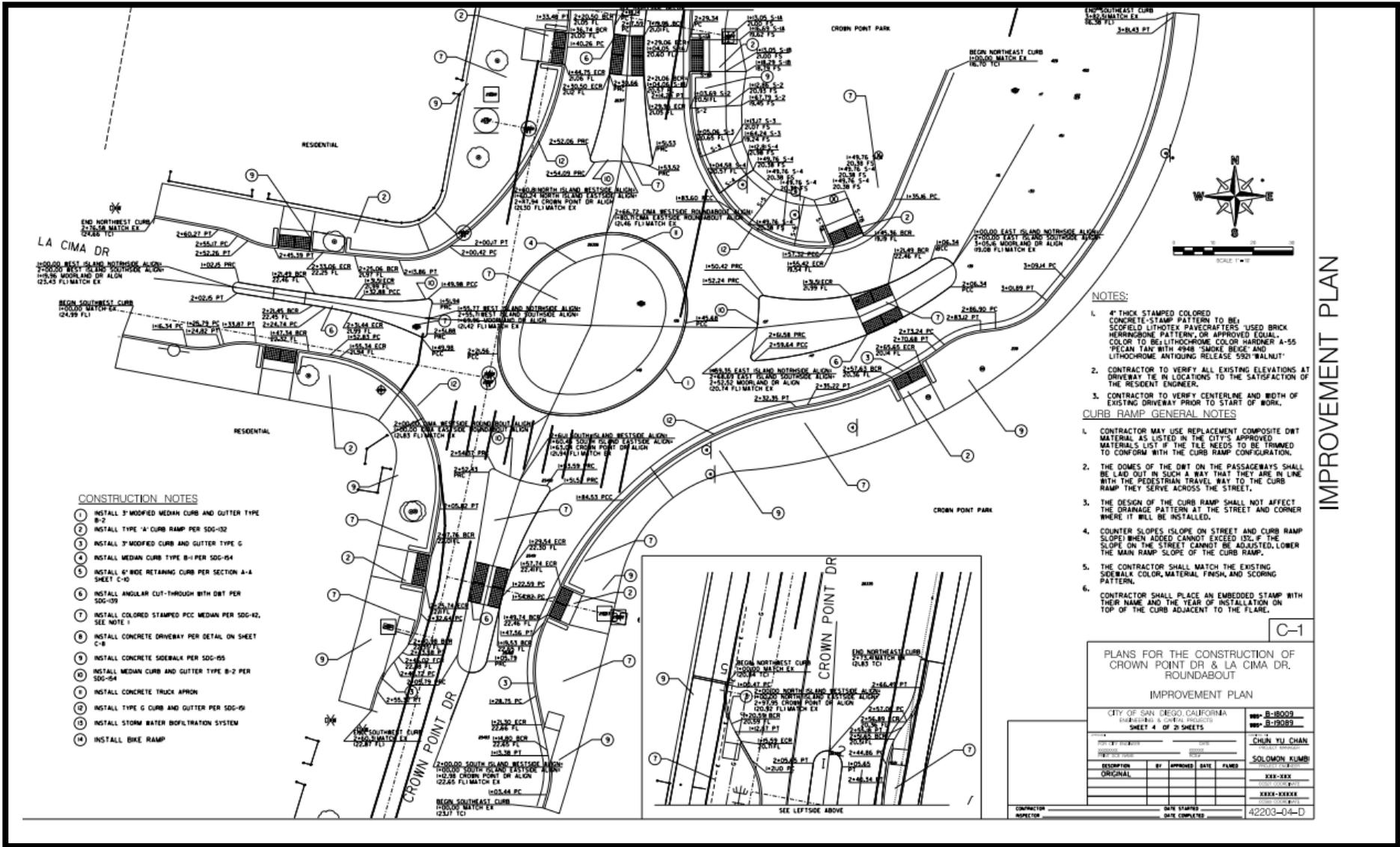
**XX. Water Quality**

- Clean Water Act Section 303(b) list, [http://www.swrcb.ca.gov/tmdl/303d\\_lists.html](http://www.swrcb.ca.gov/tmdl/303d_lists.html)
- Site Specific Report:



**Location Map**  
**Crown Point Playground & Parking Lot Improvements**  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 1**

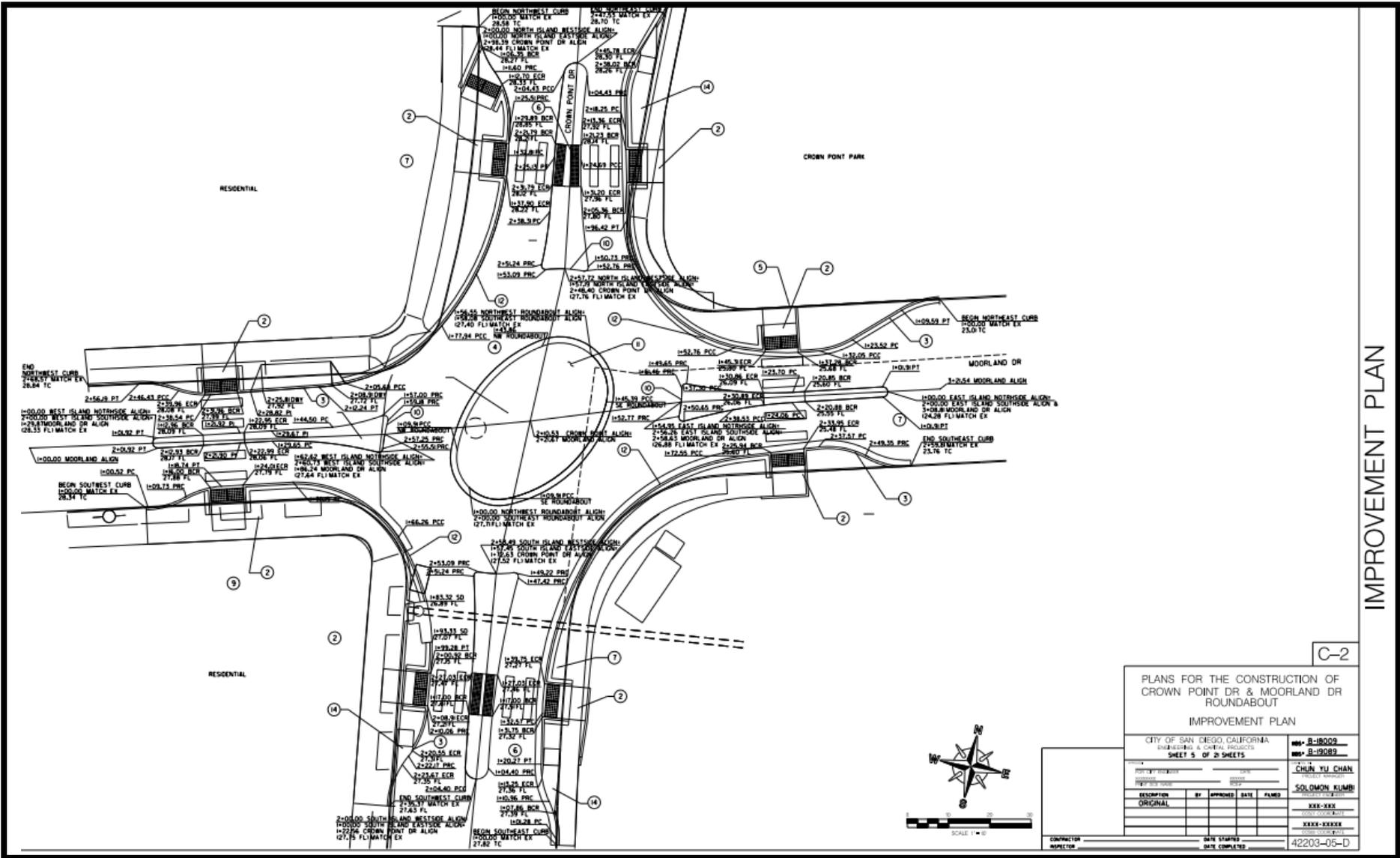


IMPROVEMENT PLAN



**Site Plan Crown Point Drive/La Cima Drive Roundabout**  
 Crown Point Roundabouts/Project No. 696054  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 2**



# Crown Point Drive/Moorland Drive Roundabout

Crown Point Roundabout/Project No. 696054

City of San Diego – Development Services Department

**FIGURE**

**No. 3**