University of California San Diego

2018 Long Range Development Plan - Final Subsequent Environmental Impact Report

La Jolla Campus

July 2025



VOLUME III

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Attachment

1 Draft EIR Completion and Public Review Notice

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INTRODUCTION

The University of California San Diego (UC San Diego) prepared a Notice of Preparation (NOP) for the proposed Update to the 2018 Long Range Development Plan (Update to the 2018 LRDP) in response to its decision to prepare a Subsequent Environmental Impact Report (SEIR) pursuant to the California Environmental Quality Act (CEQA) Guidelines Section 15168. On February 29, 2024, the NOP was mailed to a distribution list consisting of the State Clearinghouse; responsible, trustee, and other relevant local, state, and federal agencies; and interested individuals. The NOP was also published in the San Diego Union-Tribune newspaper and was made available electronically on the UC San Diego Campus Planning *2018 UC San Diego La Jolla Campus LRDP* website. A 30-day comment period on the NOP commenced on February 29, 2024. During the comment period, a scoping meeting was held at the UC San Diego Faculty Club on March 20, 2024, to solicit input from interested agencies, individuals, and organizations on the content of and topics for the SEIR. The NOP, its publication notice, and transcript from the scoping meeting are included in Appendix A of the Final SEIR, Volume II. Verbal and written comments received during the scoping process were taken into consideration during the preparation of the Draft SEIR.

On April 3, 2025, the Draft SEIR and Notice of Completion (NOC) were filed with the State Clearinghouse and the Draft SEIR was made available to the public and public agencies for a 45-day period for review and comment. Hard copies of the Draft SEIR were available for review at the UC San Diego Campus Planning Office and the UC San Diego Geisel Library. The Draft SEIR was also available for review or downloading during the public review period on the UC San Diego Environmental Planning *Projects Currently Under Environmental Review* website. The availability of the Draft SEIR was noticed via email to the Campus' distribution list and commenters on the NOP, in the UC San Diego Guardian and San Diego Union-Tribune newspapers, and on the UC San Diego *2018 UC San Diego La Jolla Campus LRDP* website. The notices of availability of the Draft SEIR also included notice of a public hearing, held at 6:00 p.m. on April 22, 2025, on the UC San Diego campus, at which comments could be presented written on comment cards and verbally with transcription. During the 45-day public review period, interested parties were invited to submit comments on the Draft SEIR to UC San Diego. Comments could be submitted by mail, through the UC San Diego website, or during the public meeting.

The 45-day period for review and comment ended at 5:00 p.m. on May 19, 2025. Three written comment letters were received via mail and e-mail by UC San Diego during the review and comment period. On May 19, 2025, the City of San Diego Public Utilities Department requested an extension to allow additional time for review of the Draft SEIR. The extension was granted by UC San Diego, and a comment letter was subsequently received on May 23, 2025. Following the close of the public comment period, responses to all formally submitted comments that raised environmental issues regarding the proposed Update to the 2018 LRDP were prepared. In some cases, some minor revisions to the SEIR were necessary to respond to comments.

This volume provides the comments that were submitted during the public comment period, responses to those comments, and the revisions that have been made to the Draft SEIR. None of these changes constitute significant new information requiring recirculation of the Draft SEIR pursuant to CEQA Guidelines Section 15088.5. Project-specific and programmatic mitigation measures that would be adopted and implemented under the Update to the 2018 LRDP are identified in the Mitigation Monitoring and Reporting Program presented at the end of this volume.

DRAFT SEIR COMMENTS AND RESPONSES

All comments received on the Draft SEIR have been coded to facilitate identification and tracking. Each of the comment letters, forms, and emails received during the public comment period was assigned an identification number (Table 1). These documents were reviewed and divided into individual comments, with each comment containing a single theme, issue, or concern. Individual comments and the responses to them were assigned corresponding numbers. Each numbered comment document is the submittal of a single agency or organization. The comment number consists of two parts. The first part is the number of the document and the second is the number of the comment. Thus, Comment A-1 refers to the first comment (comment #1) of Comment Letter A. To aid the readers and commenters, comments have been reproduced in this document together with corresponding responses on the same page.

Table 1
List of Commenters

No.	Commenter	Date
A	California Department of Transportation, District 11	May 16, 2025
B	City of San Diego Public Utilities Department	May 23, 2025
C	San Diego Unified School District	May 19, 2025
D	San Diego County Archaeological Society, Inc.	May 13, 2025

COMMENTS

CALIFORNIA STATE TRANSPORTATION AGENCY GAVIN NEWSOM, GOVERNOR

California Department of Transportation

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4050 TAYLOR STREET, MS-240
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May 16, 2025

11-SD-5
PM R28.4
Update to the 2018 UC San Diego La Jolla Campus
Long Range Development Plan
SBE/SCH#2016111019

Ms. Alison Buckley
Senior Environmental Planner
Campus Planning
University of California, San Diego
9500 Gilman Drive, MC 0074
San Diego, CA 92093

Dear Ms. Buckley:

A-1

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the Subsequent Environmental Impact Report (SBE) for the Update to the 2018 UC San Diego La Jolla Campus Long Range Development Plan for University of California San Diego (UC San Diego) located near Interstate 5 (I-5) and Genesee Avenue in La Jolla. The mission of Caltrans is to provide a safe and reliable transportation network that serves all people and respects the environment. The Local Development Review (LDR) Program reviews land use projects and plans to ensure consistency with our mission and state planning priorities.

Safety is one of Caltrans' strategic goals. Caltrans strives to make the year 2050 the first year without a single death or serious injury on California's roads. We are striving for more equitable outcomes for the transportation network's diverse users. To achieve these ambitious goals, we will pursue meaningful collaboration with our partners. We encourage the implementation of new technologies, innovations, and best practices that will enhance the safety on the transportation network. These pursuits are both ambitious and urgent, and their accomplishment involves a focused departure from the status quo as we continue to institutionalize safety in all our work.

"Improving lives and communities through transportation."

RESPONSES

Letter A
California Department of Transportation, District 11

A-1 This comment is introductory and describes the mission and goals of Caltrans. No further response is required.

COMMENTS

Caltrans is committed to prioritizing projects that are equitable and provide meaningful benefits to historically underserved communities, to ultimately improve transportation accessibility and quality of life for people in the communities we serve.

A-1 cont. We look forward to working with the UC San Diego in areas where the University and Caltrans have joint jurisdiction to improve the transportation network and connections between various modes of travel, with the goal of improving the experience of those who use the transportation system.

Caltrans has the following comments:

Complete Streets and Mobility Network

A-2 In coordination with Caltrans and the City of San Diego and to increase safety for the anticipated campus population growth, please consider exploring the opportunity in:

- Upgrading the existing Class IV bike lane on Medical Ctr Dr at I-5 by adding vertical separation such as curb or flexible posts with buffer markings.
- Installing a Class IV bike lane on La Jolla Village Dr at I-5.
- Upgrading the existing Class II bike lane on Genesee Ave at I-5 into a Class IV bike lane.

System Planning

- Draft Subsequent Environmental Impact Report (SEIR) for the UCSD Update to the 2018 La Jolla Campus Long Range Development Plan (Update to the 2018 LRDP) – Volume I

A-3
  - It is noted that the University of California is exempt from local regulation under California Constitution Article 9, Section 9. Caltrans System Planning encourages a robust review and consideration of the curated planning documents and resources within this letter.
  - Please consider updating Section 3.10.1.1 Existing Modes of Travel in the UCSD Vicinity with the following:

A-4
    - Transit Network- MTS Bus
      - Please include mention of existing MTS bus routes providing access to and near the project area: 30, 31, 41, 60, 101, 105, 201, 202, 204, 237, Flex 479, 921, 921A, 985

RESPONSES

A-2 The suggested mobility improvements are noted. The Update to the 2018 LRDP is the revised physical planning framework and land use plan would guide future development of the entire campus through 2040; it is not an implementation plan and does not propose and/or approve individual projects or specific infrastructure improvements. UC San Diego will explore these opportunities for bike lane improvements where feasible as individual projects are proposed under the Update to the 2018 LRDP.

A-3 UC San Diego appreciates Caltrans providing curated planning documents and resources within this letter. Although the University of California is exempt from local regulations under California Constitution Article 9, Section 9, the resources provided by Caltrans would be considered and utilized as applicable during the review of future projects implemented under the Update to the 2018 LRDP. The Mitigation Monitoring and Reporting Program included in Volume III of this Final SEIR, below, provides a list of applicable regulations, policies, programs, and regulatory reviews/approvals relevant to development under the Update to the 2018 LRDP, the compliance with which was evaluated to reduce the potential for impacts, as discussed in Chapter 3.0, Environmental Setting, Impacts, and Mitigation, of the SEIR

A-4 Section 3.10.1.1 of the Final SEIR has been revised to reflect the Metropolitan Transit System (MTS) bus routes and North County Transit District (NCTD) FLEX routes within the vicinity of the UC San Diego campus that are listed in this comment. Figure 2.5, Bicycle and Pedestrian Networks, of the Final EIR for the 2018 LRDP shows the existing and proposed bicycle network and pedestrian circulation on the UC San Diego Campus. Section 3.10.1.1 of the SEIR provides a description of the notable changes to the UC San Diego bicycle and pedestrian network from those described in the 2018 LRDP EIR.

COMMENTS

A-4 cont.
- Recommend including existing and planned bicycle and pedestrian network maps to visualize the changes.

A-5
- Please consider including the 2025 Regional Transportation Improvement Plan in Section 3.10.2.3 Regional. It incrementally implements the SANDAG 2021 Regional Plan.

A-6
- Please consider including the following documents in Section 3.10.2.4 Local (Non-Regulatory).
  - The City of San Diego 2025 Mobility Master Plan
  - The City of San Diego began an update in 2024 to its 2013 City of San Diego Bicycle Master Plan

A-7
- Draft SEIR for the UCSD Update to the 2018 La Jolla Campus LRDP – Volume II
  - The University Community Plan Amendment Transportation Impact Study (2016) is cited in Appendix B2 (page 347 of the PDF). Please note that the San Diego City Council approved the University Community Plan Update on July 30th, 2024.

A-8
- The SR 52 Coast, Canyons, and Trails Comprehensive Multimodal Corridor Plan (CMCP) outlines potential strategies to enhance travel choices, safety, and connectivity throughout the region. The CMCP's study area and area of influence incorporates the UCSD region. Please also see the CMCP's Appendix D: Transportation Solution Strategies for proposed projects that may align with your project.
  - D2. Mobility Hub Profiles:
    - Please see various Transportation Solution Strategies listed in Tables D-2 through D-6
    - Mobility Hub Major Node 1 – UCSD Transit Center
    - Mobility Hub Major Node 2 – UTC Transit Center
- The South Bay to Sorrento CMCP highlights planned transit routes that include UCSD in Appendix A: Transportation Solution Strategies.
- The SANDAG Regional Plan, formally known as, San Diego Forward: The 2021 Regional Plan, is listed within the Draft SEIR for the UCSD Update to the 2018

RESPONSES

As the 2018 LRDP EIR is incorporated by reference into the Update to the 2018 LRDP SEIR and the notable changes to the bicycle and pedestrian network have been thoroughly described, updated maps were not included in the SEIR.

A-5 Section 3.10.2.3 of the SEIR has been revised to include a summary of the adopted 2025 Regional Transportation Improvement Plan

A-6 The City of San Diego 2025 Mobility Master Plan was adopted on April 22, 2025, which was after the circulation of the Public Review Draft SEIR. Section 3.10.2.4 of the Final SEIR has been revised to include a summary of the adopted 2025 Mobility Master Plan, as well as the 2013 Bicycle Master Plan and pending update.

A-7 The comment references the methodology for estimating Year 2040 traffic volumes and notes that the University Community Plan Update was approved by the San Diego City Council on July 30, 2024. A Mobility Technical Report dated July 2024 was prepared for the University Community Plan Update and included within the supporting materials appended to the Final Blueprint SD Initiative, Hillcrest Focused Plan Amendment, and University Community Plan Update Program EIR (City 2024). Appendix A to the Mobility Technical Report, the University Community Plan Update Existing Conditions Summary dated April 2018, describes the traffic volumes counted in 2015 as part of the University Community Plan Amendment, as well as the traffic counts conducted by UC San Diego in 2016 and 2017 for the 2018 LRDP EIR (Kimley-Horn 2018). The report concludes that traffic patterns used in the University Community Plan Amendment are representative of typical traffic patterns within the community and provide the basis for the analysis in the Mobility Technical Report. As stated in Appendix B2, Trip Generation Calculations Memorandum, of the SEIR, the 2040 without Project forecast volumes are based on the University Community Plan Amendment Transportation Impact Study (Kimley-Horn 2016). This is consistent with methodology from the 2018 LRDP Transportation Impact Study, which forecasted community buildout for the Year 2035, as well as the University Community Plan Update Mobility Technical Report and Existing Conditions Summary. As such, the SEIR uses the same assumptions to forecast traffic volumes as the University Community Plan Update and is also consistent with the 2018 LRDP methodology, which allows for a meaningful comparison between the proposed Update to the 2018 LRDP and the previously identified impacts.

COMMENTS

Ms. Alison Buckley, Senior Environmental Planner
May 16, 2025
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LRDP. Caltrans System Planning encourages further review of the following sections that may support your project:

- Appendix A: Transportation Projects, Programs, and Phasing
- Appendix B: Implementation Actions
- Appendix F: Regional Growth Forecast and Sustainable Communities Strategy Land Use Pattern
- Appendix K: Regional Housing Needs Assessment Plan
- Appendix L: Active Transportation

A-8 cont.

- SANDAG is currently working on the next iteration of the regional plan. A high-level overview of the proposed improvements is now available for review, Draft Proposed 2025 Regional Plan Transportation Network, and the Draft 2025 Regional Plan is estimated to be ready for public feedback in May 2025.
- Please review the Purple Line project that has potential alignments through the University City community and may support transportation connectivity for the future increase in student population, housing, and land development. The Purple Line Conceptual Planning Study Executive Summary is now available for review.

A-9

- The following planning documents frequently utilized by Caltrans System Planning promotes the importance of accessibility through multimodal mobility, clean transportation, and active travel. These documents may provide further background on state and regional planning in relation to the Draft SEIR for the UCSD Update to the 2018 LRDP.
  - California Transportation Plan 2050
  - Climate Action Plan for Transportation Infrastructure (CAPTI) and CAPTI 2.0
  - Smart Mobility Framework 2010
  - California State Bicycle and Pedestrian Plan
  - Statewide Transit Strategic Plan

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RESPONSES

A-8 The regional multimodal planning documents described in the comment are noted. As described in Response to Comment A-2, the Update to the 2018 LRDP is a programmatic planning framework and land use plan that does not propose and/or approve individual projects or improvements. UC San Diego will consider potential opportunities for connectivity with applicable off-campus transportation projects as individual campus projects are proposed under the Update to the 2018 LRDP. No change has been made to the Final SEIR relative to this comment, and no further response is required.

A-9 UC San Diego appreciates Caltrans providing these resources that may provide background on state and regional transportation planning. No change has been made to the Final SEIR relative to this comment, and no further response is required.

COMMENTS

RESPONSES

- Please consider the following planned Bus Rapid Transit routes. System Planning advises to reach out to MTS and SANDAG for future BRT projects.
    - Rapid 688: Connects San Ysidro Transit Center to Kearny Mesa. Precursor to the planned Purple Line rail corridor.
    - Rapid 880: Connects East County to the UCSD area. Part of the SR 52 Improvements Project.
- LOSSAN Value Analysis (VA) Study Report

A-10

The LOSSAN Final VA Study Report shows several alternative concepts for the San Diego LOSSAN Rail Realignment Project that involve the Torrey Pines area bordering the UCSD campus. In several of the alternatives, a proposed southern portal would be located between south of Carmel Valley Road between I-5 and the segment of Sorrento Valley Road. The existing railroad tracks closest to UCSD's East Campus parallels Sorrento Valley Road by less than a mile. SANDAG is currently working on the Draft EIR for this project. Caltrans suggests including language about the LOSSAN Rail Realignment project in the UCSD 2018 LRDP update.

A-10 UC San Diego appreciates Caltrans providing these resources regarding planned Bus Rapid Transit Routes and the Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Realignment project. While individual projects are not proposed as part of the Update to the 2018 LRDP, UC San Diego would consider potential opportunities for connectivity with applicable transportation projects as individual campus projects are proposed under the Update to the 2018 LRDP. No change has been made to the Final SEIR relative to this comment, and no further response is required.

Land Use and Smart Growth

A-11

Caltrans recognizes there is a strong link between transportation and land use. Development can have a significant impact on traffic and congestion on State transportation facilities. In particular, the pattern of land use can affect both local vehicle miles traveled and the number of trips. Caltrans supports collaboration with local agencies to work towards a safe, functional, interconnected, multi-modal transportation network integrated through applicable "smart growth" type land use planning and policies.

The UC San Diego should continue to coordinate with Caltrans to implement necessary improvements at intersections and interchanges where the agencies have joint jurisdiction.

A-11 UC San Diego also recognizes the link between transportation and land use. As discussed in Section 3.2, Air Quality, and Section 3.10, Transportation and Circulation, of the SEIR, implementation of the Update to the 2018 LRDP would be consistent with the Smart Growth vision for the region identified in the San Diego Association of Governments (SANDAG) Regional Plan. Further, SANDAG previously recognized the regional benefit of the 2018 LRDP, including its smart growth and sustainable development approach, plan for additional housing and employment opportunities on campus, pedestrian and bike-friendly connections, and high-frequency transit opportunities. The Update to the 2018 LRDP would continue and expand upon the same planning goals, objectives, and strategies as the 2018 LRDP. UC San Diego would coordinate with Caltrans to implement necessary improvements at intersections and interchanges where the agencies have joint jurisdiction during implementation of individual future projects under the Update to the 2018 LRDP.

Noise

A-12

The applicant must be informed that in accordance with 23 Code of Federal Regulations (CFR) 772, the Department of Transportation (Caltrans) is not responsible for existing or future traffic noise impacts associated with the existing configuration of I-5.

A-12 UC San Diego appreciates Caltrans providing background on existing and future traffic noise impacts associated with the existing configuration of Interstate 5. No changes to the SEIR are necessary in response to this comment.

COMMENTS

Ms. Alison Buckley, Senior Environmental Planner
May 16, 2025
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Environmental
Caltrans welcomes the opportunity to be a Responsible Agency under the California Environmental Quality Act (CEQA), as we have some discretionary authority of a portion of the project that is in Caltrans' Right-of-Way (R/W) through the form of an encroachment permit process. We look forward to the coordination of our efforts to ensure that Caltrans can adopt the alternative and/or mitigation measure for our R/W. We would appreciate meeting with you to discuss the elements of the Environmental Document that Caltrans will use for our subsequent environmental compliance.

A-13 An encroachment permit will be required for any work within the Caltrans' R/W prior to construction. As part of the encroachment permit process, the applicant must provide approved final environmental documents for this project, corresponding technical studies, and necessary regulatory and resource agency permits. Specifically, CEQA determination or exemption. The supporting documents must address all environmental impacts within the Caltrans' R/W and address any impacts from avoidance and/or mitigation measures.

We recommend that this project specifically identifies and assesses potential impacts caused by the project or impacts from mitigation efforts that occur within Caltrans' R/W that includes impacts to the natural environment, infrastructure including but not limited to highways, roadways, structures, intelligent transportation systems elements, on-ramps and off-ramps, and appurtenant features including but not limited to fencing, lighting, signage, drainage, guardrail, slopes and landscaping. Caltrans is interested in any additional mitigation measures identified for the project's Environmental Document.

Broadband
A-14 Caltrans recognizes that teleworking and remote learning lessen the impacts of traffic on our roadways and surrounding communities. This reduces the amount of Vehicle Miles Travelled (VMT) and decreases the amount of greenhouse gas (GHG) emissions and other pollutants. The availability of affordable and reliable, high-speed broadband is a key component in supporting travel demand management and reaching the state's transportation and climate action goals.

Right-of-Way
A-15 Per Business and Profession Code 8771, perpetuation of survey monuments by a licensed land surveyor is required, if they are being destroyed by any construction.

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RESPONSES

A-13 Background information related to Caltrans' discretionary authority as a Responsible Agency under CEQA, the encroachment permit process, and evaluation of potential impacts and mitigation within Caltrans right-of-way is noted. As stated in Section 1.5 of the SEIR, various public agencies may have discretionary authority over subsequent projects that may be implemented under the proposed Update to the 2018 LRDP, including Caltrans. UC San Diego would coordinate with Caltrans during implementation of individual future projects that occur within Caltrans right-of-way and complete the documentation required in accordance with Caltrans' encroachment permit process.

Future projects would be required to undergo CEQA review which would identify and assess potential impacts caused by the project or impacts from mitigation efforts that may occur within Caltrans right-of-way as part of the environmental review process.

A-14 Background information regarding teleworking and broadband accessibility is noted. As described in Section 3.10.1.2 of the SEIR under "Flexible Work Arrangements," an increased number of staff and faculty at the UC San Diego campus are able to work remotely from alternative locations (e.g., from home) for all or portions of their work schedules, thereby decreasing commute trips to and from campus compared to those described and analyzed in 2018 EIR. As noted in this comment, remote work reduces the amount of vehicle miles travelled, incrementally decreasing the amount of GHG emissions and other pollutants from mobile sources. No changes to the SEIR are necessary in response to this comment.

A-15 Refer to Response to Comment A-13 regarding compliance with Caltrans' encroachment permit requirements. If individual future projects implemented under the Update to the 2018 LRDP would require an encroachment permit and/or be subject to the Caltrans Local Development Review Process, UC San

COMMENTS

Ms. Alison Buckley, Senior Environmental Planner
May 16, 2025
Page 7

A-15 cont.

Any work performed within Caltrans' R/W will require discretionary review and approval by Caltrans and an encroachment permit will be required for any work within the Caltrans' R/W prior to construction.

Additional information regarding encroachment permits may be obtained by visiting the website at https://dot.ca.gov/programs/traffic-operations/ep. Projects with the following:

- require a Caltrans Encroachment Permit
- have completed the Caltrans Local Development Review (LDR) process
- have an approved environmental document

need to have documents submitted for Quality Management Assessment Process (QMAP) process via email to D11.QMAP.Permits@dot.ca.gov. Early coordination with Caltrans is strongly advised for all encroachment permits.

If you have any questions or concerns, please contact Shannon Aston, LDR Coordinator, at (619) 992-0628 or by e-mail sent to shannon.aston@dot.ca.gov.

Sincerely,

Kimberly D. Dodson

KIMBERLY D. DODSON, G.I.S.P.
Acting Branch Chief
Local Development Review

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RESPONSES

Diego would coordinate with Caltrans to ensure compliance with the requirements of the Quality Management Assessment Process. No changes to the SEIR are necessary in response to this comment.

COMMENTS

The City of SAN DIEGO
Public Utilities Department
Engineering and Program Management Division

May 23, 2025

VIA EMAIL: env-review@ucsd.edu

Mr. Robert Clossin, AICP
Director, Campus Planning
University of California San Diego
9500 Gilman Drive
La Jolla, CA 92093

Dear Mr. Clossin:

Subject: Update to the 2018 UC San Diego La Jolla Campus Long Range Development Plan (LRDP) Draft SEIR – SCH #2016111019

B-1 The City of San Diego Public Utilities Department (PUD) appreciates the opportunity to review and provide comments on the Draft Subsequent Environmental Impact Report (SEIR) for the proposed Update to the 2018 UC San Diego La Jolla Campus Long Range Development Plan (Project). The City's Public Utilities Department currently serves more than 2.2 million wastewater customers and provides clean and safe drinking water to 1.4 million residents and is the water and wastewater service provider for the proposed Project. PUD has reviewed the subject Draft SEIR and has the following comments for consideration:

Wastewater Infrastructure Improvements

B-2 As indicated in Section 3.12.3.1, New Utilities Facilities, the Project would result in growth that would trigger the need for improvement and expansion of the existing sewer system. Notably, the increase in sewage flows from the Project would exceed the capacity of the 24-inch diameter sewer main downstream of the Project that is operated by the City. Mitigation Measure Util-1 requires a downstream sewer assessment or sewer capacity study for this sewer main. The City of San Diego Public Utilities Department will require this study to better understand the Project's impacts on the City's sewer infrastructure.

B-3 Section 3.12.3.3, Wastewater Treatment Capacity, indicates an additional 0.25 MGD increase in projected average wastewater generation is estimated between the 2018 LRDP and the Project. This appears to be a low estimate based on the projected additional beds, students, and staff. The City has initially estimated the additional flow to be closer to 0.5 MGD average.

B-4 Discussion of the City's wastewater infrastructure in Section 3.12.3.1, New Utilities Facilities and elsewhere in the document should be updated based on the following: The Point Loma Wastewater Treatment Plant currently treats 155 MGD not 175 MGD on an annual daily average. The offsite 24-inch Gilman Drive Sewer is part of the UCSD Trunk Sewer and not the Rose Creek Trunk Sewer. The UCSD Trunk Sewer drains into the Rose Canyon Parallel Trunk Sewer. The City of San Diego does not have a trunk sewer named Rose Creek Trunk Sewer.

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RESPONSES

Letter B
City of San Diego Public Utilities Department

B-1 This comment is introductory and describes the City of San Diego Public Utilities Department's (PUD's) service area and connection to the project. No further response is required.

B-2 This comment notes that anticipated campus growth under the proposed Update to the 2018 LRDP would require improvements and/or expansion of the existing sewer system. As specified in mitigation measure Util-1 and further discussed in Section 3.12, Utilities and Service Systems, of the SEIR, a sewer assessment shall be completed within one year following approval of the Update to the 2018 LRDP and prior to proposed development within Sewer Basins 100, 200, 300, 400, or 500 to analyze the capacity of downstream sewer mains owned and operated by the City of San Diego. The Update to the 2018 LRDP is the revised physical planning framework and land use plan that would guide future development of the campus through 2040; it is not an implementation plan and does not propose individual projects or improvements. Based on the results of the study identified in mitigation measure Util-1, UC San Diego would consult with PUD regarding the results of the required sewer assessment, as requested.

B-3 The projected sewer flow increase of 0.25 MGD identified in Section 12.3.3 of the SEIR and described in this comment was calculated using a comparison of anticipated daily flows under implementation of the Update to the 2018 LRDP to the flows identified in the 2018 LRDP EIR. Both calculations were based on UC San Diego's existing campus water meter data and projected development, and therefore provide a UC San Diego-specific estimate for future campus development than a projection based on off-campus City of San Diego

COMMENTS

B-5 Mitigation Measure Util-2 describes the necessary timing and implementation of upgrades to the wastewater system if the downstream sewer assessment in Mitigation Measure Util-1 confirms offsite improvements are required for development. Two options are provided including upgrades to the City of San Diego's infrastructure or development of a wastewater treatment plant on campus. A wastewater treatment plant would reasonably require periodic shutdowns for maintenance or could fail which would result in the potential need to discharge sewage flows into the City's system. Offsite sewer mains would still need to be upgraded to handle this scenario. Without considering this fail-safe scenario, the risk of sewer overflow from pipeline capacity is not fully mitigated. Additionally, any residuals from the wastewater treatment process may not be able to be discharged into the City's sewer system as it would potentially compromise the City's regulatory compliance.

B-6 It is highly recommended that UCSD prepare a comprehensive sewer study to ensure the EIR addresses all potential impacts associated with new sewer connections from the proposed Project to the sewer system. Any modifications to the City of San Diego's sewer system will require a Public Improvement Permit.

Water Infrastructure Improvements

B-7 A comprehensive water study, reviewed and approved by the City of San Diego, will be required to verify the extent of the required upgrades to the City's water distribution system. The following water facility upgrades mentioned in Section 2.4.4.4, Utility and Infrastructure Improvements, and 3.12.3, Project Impacts and Mitigation, will require exhibits showing connection points to the public water system including proposed meter sizing and expected water demands. Any modifications to the City of San Diego's water system will require a Public Improvement Permit.

Water Supply

B-8 Section 3.12.1.1, Plans for Acquiring Additional Supplies, references the City's 2012 Long Range Water Resources Plan. The City recommends the document utilize the data in the City's updated 2020 Urban Water Management Plan for current information regarding planned and future water supplies.

B-9 3.12.3.2, Water Supply Availability, discusses the increased water demand of 4,984 AFY for the Project and references the Water Supply Analysis (WSA) prepared for the 2018 Long Range Development Plan as well as changes in forecasted demand in the City of San Diego's and County Water Authority's 2020 Urban Water Management Plans since the 2018 WSA was prepared. While preparation of a WSA is not required for the University, the City strongly recommends that an updated Water Supply Analysis be prepared for the proposed project to verify adequate water supply given the substantial increase in campus population proposed for the Project. Furthermore, 3.12.3.2, Water Supply Availability, concludes that the 2020 UWMPs accounted for the increase in demand for the proposed project; however, Section 3.3.8.1, Inducement of Substantial Unplanned Population Growth, indicates that the population

B-10 increase for the Project has not yet been accounted for in existing regional and local plans which serve as a basis for demand forecasting in the City's 2020 UWMP.

RESPONSES

development. Future flows resulting from implementation of the Update to the 2018 LRDP account for updated water consumption factors, including the use of more efficient fixtures. This accounts for the differences between the City's initial estimates and the calculations provided in the Sewer Study prepared for the Update to the 2018 LRDP.

B-4 The comment states that the SEIR should be corrected to reflect that the Point Loma Wastewater Treatment Plant (PLWTP) currently treats 155 million gallons per day (MGD) rather than the 175 MGD average disclosed in the SEIR. The requested revision was made where the average daily wastewater treatment at the PLWTP is referenced in Section 3.12.1.2, Wastewater; Section 3.12.3.1, Issue 1—New Utilities Facilities; Section 3.12.3.3, Issue 3—Wastewater Treatment Capacity; and Section 3.12.4, Cumulative Impacts and Mitigation, of the Final SEIR. Additionally, it is noted that the off-site 24-inch Gilman Drive sewer is part of what the City refers to as the UCSD Trunk Sewer rather than the Rose Creek Parallel Trunk Sewer, as stated in the Draft SEIR. The requested revision has been made as an editorial clarification in the Final SEIR where references to the City's 24-inch trunk sewer occur. These revisions do not change the analysis or impact conclusions presented in the Update to the 2018 LRDP SEIR.

B-5 This comment that a wastewater treatment plant should not be constructed without additional downstream capacity is noted. Per Mitigation Measure Util-1, UC San Diego would be required to submit a downstream analysis of the City's trunk sewer main to the City within one year of the SEIR's approval by UC Regents. This analysis would consider the feasibility of an on-campus wastewater treatment plant and would consider potential downstream effects during its operation and during potential temporary closures or failures. UC San Diego would coordinate with the City during preparation of the Downstream Sewer Assessment identified in mitigation measure Util-1 and before identifying actions to provide additional capacity as described in mitigation measure Util- 2.

In addition, mitigation measure Util-2 does not preclude the combination of a wastewater treatment plant with upsizing of downstream sewer infrastructure. As summarized in the comment, two options are listed as potential actions should additional capacity be needed for downstream sewer mains. If the option of a wastewater treatment plant is determined to be necessary to increase downstream system capacity, proper adjustments would also be made to downstream pipes to ensure adequate capacity is provided including in the event of temporary shutdowns of the wastewater treatment plant for maintenance or due to unexpected failures. This would also address potential residuals requiring removal during the wastewater treatment process to ensure the City's regulatory compliance is not compromised.

COMMENTS

Page 2
Mr. Robert Clossin, Director, Campus Planning
May 23, 2025

B-11 Page 3.12-20 states that "In addition, the campus intends to utilize treated water produced by the City's Pure Water Program to further reduce its consumption of potable water." Water produce by the City's Pure Water Program is potable reuse and reduces reliance on imported water.

If you have any questions, please contact Dirk Smith at ddsmith@sandiego.gov

Sincerely,

Megan Hickey
Assistant Deputy Director
Public Utilities Department

cc: Keli Balo, Deputy Director, Public Utilities Department
Dirk Smith, Senior Planner, Public Utilities Department

3

RESPONSES

B-6 This comment recommends preparation of a comprehensive sewer study to evaluate potential impacts associated with new connections to the City's water distribution system as a result of the proposed Update to the 2018 LRDP. The SEIR states that the construction of new and expanded water and wastewater infrastructure could cause significant construction-period environmental effects. As specified in mitigation measure Util-1 and further discussed in Section 3.12 of the SEIR, a sewer assessment study would be completed and submitted to the City within one year of the SEIR's approval by UC Regents to address potentially significant impacts. The study would evaluate potential development within Sewer Basins 100, 200, 300, 400, or 500 to assess potential capacity constraints within the City's sewer system downstream of the campus. This study would be completed before development associated with the Update to the 2018 LRDP becomes operational. The Update to the 2018 LRDP is a programmatic physical planning framework and land use plan that does not approve individual projects or utilities improvements. Based on the results of the study identified in mitigation measure Util-1, UC San Diego would consult with PUD regarding the results of the sewer assessment and need for improvements.

B-7 This comment recommends preparation of a comprehensive water study to verify potential upgrades to the City's water distribution system resulting from the proposed Update to the 2018 LRDP. The campus water system was studied by Latitude 33 as part of the UC San Diego 2025 LRDP Update Domestic Water Study (Latitude 33 2025b). This report is available to the City to show specific locations where recommended improvements/upgrades to the public water system may be needed to address future growth and development of the campus. The recommended improvements identified in the study and Sections 2.4.4.4 and 3.12.3 of the SEIR are located within the UC San Diego campus and the Water Study did not identify the need for additional connections or upgrades to the City's water system. As a result, the Update to the 2018 LRDP does not include or require modifications to the City's water systems or infrastructure.

B-8 This comment requests that additional information regarding planned and future water supplies be added to the SEIR using the City's 2020 Urban Water Management Plan. Additional text has been added to Section 3.12.1.1, Plans for Acquiring Additional Supplies. These revisions do not change the analysis or impact conclusions presented in the Update to the 2018 LRDP SEIR.

B-9 This comment is correct that a Water Supply Analysis (WSA) is not required for the Update to the 2018 LRDP and was not prepared as stated in Section 3.12.1.1, Water Supply. As described in Section 3.12.3.2, the UC Sustainable Practices Policy, UC San Diego requirements, and LEED-certified measures would implement water-reduction measures for new development. These include the installation of water efficient plumbing fixtures in all new development, installing aerators in laboratory sinks, planting drought tolerant and low-water

COMMENTS **RESPONSES**

use landscaping, and replacing irrigation sprinklers with high-efficiency nozzles, among others. The SEIR concluded that campus demand over time would likely continue to be reduced as conservation practices required by the aforementioned policies are enforced. Furthermore, the SEIR concluded the City's Urban Water Management Plan (UWMP) showed an overall reduced demand for water in the region as compared to what was analyzed in 2018, and that campus demand over time would continue to be reduced. Sufficient water supplies would be available for the increased campus population as the overall regional demand is reduced as compared to what was analyzed in the 2018 LRDP EIR.

B-10 The comment questions a potential ambiguity between Section 3.12.3.2, Water Supply Availability, and 3.8.3.1, Inducement of Substantial Unplanned Population Growth. Section 3.12.3.2 of the SEIR refers to the 2018 LRDP, whereas Section 3.8.3.1 discusses the Update to the 2018 LRDP. The 2018 LRDP's population growth has been incorporated into regional planning documents, including the 2020 UWMP, but the proposed Update to the 2018 LRDP has not yet been accounted for in existing regional and local plans in part because the Update has not been approved. Although the Update to the 2018 LRDP has not been included in these plans, the conclusions of the SEIR would remain the same.

B-11 UC San Diego acknowledges that water produced by the City's Pure Water Program is potable reuse, which would reduce reliance on imported water. No further response is required.

COMMENTS

San Diego Unified SCHOOL DISTRICT

Office of Operations Support
Instructional Facilities Planning Department
Tel. (619) 725-7372
IFPD@sandi.net

May 19, 2025

Ms. Alison Buckley
UC San Diego Campus Planning Office
9500 Gilman Drive, #0074
La Jolla, CA 92093

RE: UC San Diego Notice of Preparation of Subsequent EIR - Update to the 2018 LRDP EIR

Dear Ms. Buckley,

C-1

We are responding to the scope of the Subsequent Environmental Impact Report for a proposed update to the UC San Diego La Jolla Campus Long Range Development Plan (LRDP). In response we are submitting this letter as a follow up to our letters dated August 6, 2024 and February 27, 2018.

We acknowledge the scope of the SEIR satisfies the study of impacts to public schools as significant, and that the plan's mitigation for the impact on public services is sufficient.

According to the plan UC San Diego will continue to collaborate and consult with SDUSD as plans for new UC San Diego buildings and facilities arise in the implementation of the LRDP.

According to the LRDP policy, the University will consult with SDUSD in writing no later than when project documentation is submitted to the UC Regents at the Preliminary Plans approval phase of a project, during early project programming and conceptual design, to project the estimated number of school-aged students generated related to UC San Diego's project.

In light of reasonable projections of increase to the school age population on the UCSD campus, and cumulative increase as a results of densified housing in the community plan, following this LRDP policy should result in plans for adequate public school facilities necessitated to serve the community.

Sincerely,

Regina Rega
Manager, Instructional Facilities Planning Department
San Diego Unified School District

RESPONSES

Letter C
San Diego Unified School District

C-1 This comment acknowledges the close collaboration between SDUSD and UC San Diego and adequacy of mitigation measure PS-1 provided in the SEIR to address the cumulative increase in students. UC San Diego would continue to coordinate with the SDUSD moving forward and in compliance with mitigation measure PS-1.

COMMENTS

San Diego County Archaeological Society, Inc.

Environmental Review Committee

May 13, 2025

To: Ms. Alison Buckley, Sr. Environmental Planner
Campus Planning Office
University of California, San Diego
9500 Gilman Drive, MC0074
La Jolla, California 92093-0074

Subject: Draft Supplemental Impact Report
Update to the 2018 Long Range Development Plan

Dear Ms. Buckley:

I have reviewed the cultural resources aspects of the subject DSEIR on behalf of this committee of the San Diego County Archaeological Society.

Based on the information contained in the documents posted on the UCSD website, we have the concern that the updates have made the assumption that any archaeological material encountered will be of Tribal origin.

D-1 The additions to the 2018 mitigation measures for archaeological resources properly expand them to account for the contemporary requirements for treatment of Native American-derived resources. However, the mitigation program now is focused on pre-contact archaeological resources and omits addressing how non-Tribal resources are to be treated. The mitigation measures Cul-2D and Cul-2E need to be expanded to, in some way, provide for non-Tribal material through and including curation.

Thank you for your attention to this situation, and for affording SDCAS the opportunity to offer our comments.

Sincerely,

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

cc: Helix Environmental
SDCAS President
File

P.O. Box 81106 San Diego, CA 92138-1106 (858) 538-0935

RESPONSES

Letter D
San Diego County Archaeological Society, Inc.

D-1 This comment expresses concern that the updates made to mitigation measures Cul-2D and Cul-2E in the SEIR focus on pre-contact archaeological resources while omitting details on treatment of non-Tribal resources. While the mitigation measures related to cultural resources/archaeological resources have been revised to expand the role of Native American monitors and Consulting Tribes, there is nothing in the mitigation measures that negates historic archaeological resources and the potential significance of such resources. Measures Cul-2C and Cul-2E reference permanent curation of recovered cultural material, which mainly applies to historic period material, as precontact cultural material would be returned to the Tribes in most cases. In addition, the Cultural Resources Monitoring, Discovery, and Treatment Plan, referenced throughout measure Cul-2E and included as Appendix D2 to the SEIR, includes specific treatment measures for historic archaeological resources, including analysis, reporting, and curation. No change has been made to the Final SEIR relative to this comment, and no further response is required.

COMMENTS **RESPONSES**

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REVISIONS TO THE DRAFT SEIR

Based on UC and UC San Diego review and in response to comments received, some text in Volumes I and II of the Draft SEIR have been revised. Revisions to the text are shown below in ~~strikeout~~ / underline format allowing for easy comparison between the original Draft SEIR and revised Final SEIR text. Changes presented here are by volume, and by sections within each volume, in their order within the SEIR. Those sections where no content changes were made are not included. In addition, minor editorial changes have been made to improve readability, correct typographical errors, etc. These revisions are not presented in this section but are reflected in the Final SEIR.

VOLUME I – CHAPTER 1. 0, INTRODUCTION

In Section 1.6, *Organization of the SEIR*, text has been updated to reflect the content of the Final SEIR, including an additional Volume III that contains the public comments on the Draft SEIR, responses to comments, a summary of revisions, and the Mitigation Monitoring and Monitoring Program. The revisions are as follows.

> This Final SEIR is organized into ~~two~~ three volumes. Volume I addresses the impacts of the physical development of the proposed Update to the 2018 LRDP. Associated technical appendices are contained in Volume II. ~~When the SEIR is finalized, a third volume will be produced that~~ Volume III contains the Draft SEIR comments, responses, and summary of revisions that have been incorporated into the Final SEIR, as well as the Mitigation Monitoring and Monitoring Program (MMRP) for the Update to the 2018 LRDP.
>
> Volume II of the Final SEIR consists of supporting materials and technical appendices as listed in the SEIR Table of Contents.
>
> Volume III consists of the Draft SEIR Comments and Responses, Revisions to the Draft SEIR, and Mitigation Monitoring and Monitoring Program.

In Section 1.7, *Publication of the Final SEIR*, text has been updated to reflect the content of the Final SEIR. The revisions are as follows.

> Following the close of the Draft SEIR public review period, the University ~~will~~ reviewed the written comments received and prepared responses to the comments that pertain to the environmental analysis and effects of the proposed Update to the 2018 LRDP. The Final SEIR ~~will~~ consists of the three volumes described above ~~Draft SEIR, comments on the Draft SEIR, responses to comments on the Draft SEIR, and any text changes~~. The Final SEIR will be considered by The Regents in a public meeting and certified if the Final SEIR is determined to be in compliance with CEQA.

VOLUME I – SECTION 3.3, BIOLOGICAL RESOURCES

In Section 3.3.3.3, *Issue 2 – Candidate, Sensitive or Special-status Animal Species*, minor revisions were made to clarify the timing of implementation of mitigation measure Bio-2F and provide reference to measure Bio-3C related to compensatory mitigation. The revisions are as follows.

Bio-2F **Crotch's Bumble Bee Surveys.** A qualified biologist shall conduct a habitat assessment to determine if potentially suitable habitat for Crotch's bumble bee (i.e., native scrub habitats and native and non-native grassland habitats containing nectar resources) occur within the project footprint. If potentially suitable habitat is present, the following measures shall be implemented to reduce potential impacts to this species:

1. Focused Survey: ~~Before~~ During project planning and before the commencement of construction activities (i.e., demolition, earthwork, clearing, and grubbing), Crotch's bumble bee focused surveys shall be conducted. A qualified biologist familiar with Crotch's bumble bee identification and life history shall conduct three visual surveys at least seven days apart during the colony's active period (April through August [CDFW 2023]). If standardized survey protocols are published before surveys are completed, surveys shall either follow these protocols or modified protocols approved by CDFW. If focused surveys are negative, no further assessment shall be required, and construction activities shall be allowed to proceed without any further requirements.

If Crotch's bumble bee is detected during focused surveys, the measures below shall be implemented.

2. CESA Compliance: Before the start of construction, required consultation with CDFW regarding the project's effects on Crotch's bumble bee must occur. If take of Crotch's bumble bee is expected, an incidental take permit issued by the CDFW must be obtained, as applicable. In addition, if an incidental take permit is issued for the project that covers Crotch's bumble bee, that document shall supersede any inconsistent measures provided in the LRDP. CESA compliance shall only be required if Crotch's bumble bee remains a candidate state endangered species or is listed as a state endangered species at the time of project construction. If Crotch's bumble bee is delisted, this measure shall not be required.

3. Compensatory Mitigation: Compensatory mitigation for permanent direct impacts to Crotch's bumble bee habitat shall be offset through one or a combination of the following: preservation of habitat, habitat creation, and/or enhancement on the UC San Diego campus, or off-campus through habitat acquisition and preservation or purchase of suitable habitat credits from an approved conservation bank pursuant to Bio-3C. Compensatory mitigation sites occurring on campus shall be monitored and maintained per the campus-wide Habitat Management Plan. Compensatory mitigation sites occurring off campus shall be monitored and maintained according to a site-specific long-term management plan. If an incidental take permit is issued

for the project that covers Crotch's bumble bee, that document shall supersede any measures and mitigation ratios provided in the LRDP.

VOLUME I – SECTION 3.10, TRANSPORTATION AND CIRCULATION

In Section 3.10.1.1, *Existing Modes of Travel in UC San Diego Vicinity*, the existing MTS bus routes which provide access to and in the vicinity of campus have been added at the request of Caltrans District 11 in their comments on the Draft SEIR (see Response to Comment A-4, above). The revisions are as follows.

> Public transit within and near the campus continues to be provided by bus, light rail, and heavy rail services operated by MTS~~,~~ and ~~the~~ NCTD. Specifically, MTS operates Rapid bus and Trolley services, and NCTD operates BREEZE bus, FLEX on-demand transit service, and COASTER heavy rail services.
>
> **MTS Bus**: With the opening of Trolley services, described below, Express Routes 50 and 150, which provided service to downtown San Diego, have been eliminated (MTS 2023). Although these routes have been eliminated, the addition of Trolley services has enhanced transit service to downtown San Diego. The existing MTS bus routes that provide access to and in the vicinity of the campus include the following routes: 30, 31, 41, 60, 101, 105, 201, 202, 204, and 237 (MTS 2023).
>
> **NCTD FLEX**: The NCTD FLEX is a public transit service offered by NCTD that provides passengers with flexible service routes. The two service models offered under the FLEX program include the FLEX deviated fixed-route service, which has a set schedule and route but can deviate from the route up to a certain distance to pick-up or drop-off customers; and the FLEX point-deviated fixed-route, which has a set schedule and can deviate to certain points along the route. The service requires reservations for trips not starting or ending at a designated stop. FLEX bus routes which provide access to and in the vicinity of campus include 479, 921, 921A, and 985 (NCTD 2024a).

In Section 3.10.2.3, *Regional*, a summary of the SANDAG 2025 Regional Transportation Improvement Program has been added at the request of Caltrans District 11 in their comments on the Draft SEIR (see Response to Comment A-5, above). The revisions are shown below.

> The 2018 LRDP EIR provided an overview of the 2015 Regional Plan, 2018 State Transportation Improvement Program, and 2016 Regional Transportation Improvement Program (RTIP). The most relevant plan to the Update to the 2018 LRDP SEIR is the Regional Plan, which has been updated since preparation of the 2018 LRDP EIR and is described below. This plan identifies current transportation plans and policies in the San Diego area but does not directly regulate campus development. In addition, SANDAG has adopted the 2025 RTIP since preparation of the 2018 LRDP SEIR, which updates the previously analyzed 2016 RTIP and is further described below.
>
> **2025 Regional Transportation Improvement Program**
>
> The SANDAG RTIP is a five-year investment plan that identifies the projects and programs proposed for investment within the San Diego region. The primary purpose of the RTIP is to incrementally implement the 2021 Regional Plan, as described above. The RTIP includes a variety of transportation projects, including major highway, arterial, transit, and non-

motorized transportation initiatives. These projects aim to enhance mobility, reduce GHG emissions, and improve connectivity throughout the San Diego region The 2025 RTIP covers fiscal year 2025 through fiscal year 2029. The SANDAG Board adopted the 2025 RTIP on September 27, 2024, and the Federal Highway Administration and Federal Transit Administration approved the 2025 RTIP and its air quality determination on December 16, 2024 (SANDAG 2024).

To reflect the additional source cited in the above revision, a revision has been made to Section 3.10.6, *References*, as shown below.

San Diego Association of Governments (SANDAG). 2024. 2025 Regional Transportation Improvement Program. Adopted September 27. Available at: https://www.sandag.org/-/media/SANDAG/Documents/PDF/funding/funding-and-programming/regional-transportation-improvement-program/final-2025-rtip.pdf.

In Section 3.10.2.4, *Local (Non-regulatory)*, Caltrans District 11 additionally requested in their comments on the Draft SEIR (see Response to Comment A-6) that the recently adopted City of San Diego Mobility Master Plan and the pending update to the 2013 City of San Diego Bicycle Master Plan be discussed in the Final SEIR. The revisions made to incorporate these plans are as follows.

City of San Diego Mobility Master Plan

The Mobility Master Plan, adopted by the City Council on April 22, 2025, is a comprehensive transportation planning effort to create a balanced, equitable, and sustainable mobility system for the City of San Diego. The Mobility Master Plan is intended to implement projects, programs, and actions which would make walking, rolling, bicycling, and using transit more convenient, efficient, and affordable. In addition, the Mobility Master Plan advances the climate, equity, and mobility goals outlined in the City's CAP and the General Plan while identifying focus areas with the greatest mobility needs. The 2025 Mobility Master Plan is intended to be dynamic in that it will be updated every four years to align with San Diego's evolving mobility system, to capture and build upon separate plans and improvements taking place, and to take advantage of changes in technology and emerging strategies (City 2025).

City of San Diego Bicycle Master Plan

The Bicycle Master Plan, last updated in December 2013, is a policy document meant to guide the development and maintenance of the City's bicycle network, including roadways, support facilities, and non-infrastructure programs. The Bicycle Master Plan seeks to make biking a viable travel choice (particularly for trips less than five miles) by establishing a safe and comprehensive bikeway network on both a local and regional level. The plan also addresses environmental quality, public health, recreation, and mobility benefits, while outlining specific bicycling programs, network implementation, and funding strategies (City 2025b).

The City is currently updating its Bicycle Master Plan to propose new bicycle facilities and prioritize transportation projects aligned with the City's Strategic Plan, General Plan, and Climate Action Plan. Additionally, it will place a greater emphasis on equity, focusing on areas with the highest needs (City 2025c).

To reflect the additional sources cited in the above revisions, corresponding references have been added to Section 3.10.6, *References*, as shown below.

> San Diego, City of (City). 2025a. Mobility Master Plan. Adopted April 22. Available at: https://www.sandiego.gov/sustainability-mobility/mobility/mobility-master-plan.
>
> 2025b. Bicycle Master Plan. Available at: https://www.sandiego.gov/sustainability-mobility/mobility/mobility-master-plan/bicycleplan#:~:text=The%20City%20of%20San%20Diego%27s,riding%20purposes%20and%20skill%20levels.
>
> 2025c. City of San Diego Bicycle Master Plan Update. Available at: https://fp.mysocialpinpoint.com/sd-bmpu.

VOLUME I – SECTION 3.12, UTILITIES AND SERVICE SYSTEMS

In Section 3.12.1.1, *Water Supply*, revisions have been made to incorporate discussion of the City's 2020 Urban Water Management Plan (UWMP) at the request of the City's Public Utilities Department (PUD) in their comments on the Draft SEIR. The revisions are as follows.

> The City's 2020 UWMP provides projected water supplies for the City. By 2040, following full implementation of the Pure Water San Diego project, the total City derived supply would be approximately 129,248 AFY. This would be an increase of 76,160 AFY compared to the 53,088 AFY estimated for 2025. By 2040, approximately 55,428 AFY less water would need to be purchased by the City from the Water Authority, as compared to 2025 (City 2021).

In the comment letter received from PUD on the Draft SEIR, it was noted that the Point Loma Wastewater Treatment Plant (PLWTP) currently treats 155 million gallons per day (MGD) rather than the previously stated 175 MGD. To reflect this correction, revisions were made in Section 3.12.1.2, *Wastewater*, Section 3.12.3.1, *Issue 1—New Utilities Facilities*, and Section 3.12.3.3, *Issue 3—Wastewater Treatment Capacity*, and Section 3.12.4, *Cumulative Impacts and Mitigation*, and shown below.

> The PLWTP has a treatment capacity of 240 MGD and treats approximately ~~175~~155 MGD of wastewater generated by residential, institutional, and industrial users in the MWWD's service area. By 2035, however, it is anticipated that the amount of wastewater discharged from PLWTP will be reduced by over 50 percent due to implementation of the Pure Water San Diego (City 2024b).
>
> As described in Section 3.12.1.2, the PLWTP currently treats approximately ~~175~~155 MGD of wastewater and has the capacity to treat up to 240 MGD.
>
> The PLWTP currently treats approximately ~~175~~155 million gallons of wastewater per day from a 450-square mile area, which includes the UC San Diego campus.
>
> The PLWTP currently treats approximately ~~175~~155 MGD of wastewater generated within the region, which includes the UC San Diego campus.

In the comment letter received from PUD on the Draft SEIR, it was additionally noted that the off-site 24-inch trunk sewer main is part of the City's UCSD Trunk Sewer rather than the City's Rose

Creek Trunk Sewer, as stated in the Draft SEIR. As such, Section 3.12.3.1, *Issue 1—New Utilities Facilities*, has been revised as follows. Additional editorial revisions have been made throughout the SEIR to clarify that the City's 24-inch trunk sewer main refers to the UCSD Trunk Sewer.

Wastewater Conveyance

The Sewer Study conducted for the project concluded that total sewage flows within Sewer Basins 100, 200, 300, 400, and 500 would converge on an existing 21-inch diameter campus sewer main crossing La Jolla Village Drive. This 21-inch diameter sewer main then connects further south at Gilman Drive to the City's UCSD Trunk Sewer, a downstream 24-inch diameter sewer main ~~to the south in Gilman Drive~~. The capacity of the City's downstream 24-inch diameter sewer main (UCSD Trunk Sewer), which also collects sewage flows from additional campus basins and off-site development, is not confirmed to be sufficient for future flows collected from existing and future development from both UC San Diego and nearby neighborhoods within the City. Increases in sewage flows associated with the Update to the 2018 LRDP would therefore contribute to an exceedance of sewage flows for the existing 24-inch diameter sewer main (UCSD Trunk Sewer) operated by the City.

Section 3.12.3.1, *Issue 1—New Utilities Facilities*, has additionally been revised to reflect the correction to the UCSD Trunk Sewer provided by PUD in their comments on the Draft SEIR, as follows.

New mitigation measures for the Update to the 2018 LRDP:

To mitigate impacts of wastewater infrastructure improvements to the City's 24-inch diameter trunk sewer main (UCSD Trunk Sewer) to less than significant, mitigation measures Util-1 and Util-2 would be required.

Util-1 **Downstream Sewer Assessment.** Within one year following approval of the Update to the LRDP and prior to proposed development within Sewer Basins 100, 200, 300, 400, or 500, a sewer assessment shall be completed to analyze the capacity of downstream sewer mains owned and operated by the City of San Diego. Specifically, UC San Diego shall conduct an assessment, using applicable City of San Diego guidelines, of the City's downstream public sewer system infrastructure ~~to the Rose Creek Trunk Main~~, primarily the City's 24-inch diameter sewer main (UCSD Trunk Sewer) within Gilman Drive. This assessment shall consider potential capacity constraints and ability to serve buildout of the Update to the LRDP in conjunction with existing and anticipated development within the City of San Diego. If the additional sewage flows expected from implementation of the Update to the LRDP exceed the existing or planned capacity of the downstream City of San Diego sewer main or other associated sewer infrastructure, Util-2 shall be implemented.

Util-2 **Downstream Wastewater Capacity**. If the sewer study required by Util-1 indicates inadequate downstream sewer main capacity of the City's 24-inch diameter public sewer trunk main (UCSD Trunk Sewer) within Gilman Drive to serve the Update to the 2018 LRDP, additional wastewater capacity for City of San Diego mains would be required. Prior to the approval of an individual development project or projects within Sewer Basins 100, 200, 300, 400, or 500 that would increase sewage flows over the maximum rate determined by the sewer study described in Util-1, UC San Diego shall ensure downstream capacity

is available. To provide the necessary capacity in downstream City mains, one or both of the following actions may be implemented:

- UC San Diego will coordinate with the City of San Diego on upsizing the City of San Diego's ~~Rose Creek Trunk Main~~ UCSD Trunk Sewer and/or other affected sewer infrastructure to ensure that adequate capacity is available to accommodate projected flows associated with implementation of the Update to the 2018 LRDP.

- UC San Diego will construct a wastewater treatment plant to offload a portion of its sewer flows. The wastewater treatment plant will be located within UC San Diego's La Jolla campus, upstream from affected City sewer infrastructure to reduce total campus flows leading to downstream City mains.

VOLUME I – SECTION 4.1.2.6, PALEONTOLOGICAL RESOURCES

In Section 4.1.2.6, *Paleontological Resources*, the applicable mitigation measure from the 2018 LRDP EIR that is identified to address potential impacts to paleontological resources has been renamed from Cul-3 to Geo-1 to reflect the evaluation of paleontological resources impacts under Geology and Soils rather than Cultural Resources in Appendix G of the CEQA Guidelines. Additionally, items iii through vii of the mitigation measure as listed in the Draft SEIR were unintentionally omitted from the Draft SEIR. These measures have been added as originally shown in the 2018 LRDP EIR. The revisions are as follows.

[1] To align with Appendix G of the CEQA Guidelines that has been updated since certification of the 2018 LRDP EIR, the mitigation measure previously labeled "Cul-1" (addressing paleontological resources) has been renamed "Geo-1." This reflects the evaluation of paleontological resources impacts under the issue area of Geology and Soils rather than Cultural Resources.

~~Cul-1~~ Geo-1 Construction Monitoring for Paleontological Resources.[1] Grading and excavation equating to 1,000 cubic yards or more at depths of 10 feet or greater within highly sensitive geologic formations (i.e., Ardath Shale, Scripps Formation, and Old Paralic Deposits) shall require monitoring by a qualified paleontologist, including the following measures:

i. Prior to beginning any work that requires paleontological monitoring:

   a. a preconstruction meeting shall be held that includes the qualified paleontologist, Construction Manager and/or Grading Contractor, and other appropriate personnel so the qualified paleontologist can make comments and/or suggestions concerning the monitoring program to the Construction Manager and/or Grading Contractor.

   b. the qualified paleontologist shall (at that meeting or subsequently) submit to the Project Manager a copy of the site/grading plan (reduced to 11 x 17 inches) that identifies areas to be monitored as well as areas that may require delineation of grading limits.

c. the qualified paleontologist shall also coordinate with the Project Manager on the construction schedule to identify when and where monitoring is to begin and to specify the start date for monitoring.

ii. The qualified paleontologist shall document monitoring activity on a standardized form. A record of daily activity shall be sent to Campus Planning and the Project Manager each month.

iii. The qualified paleontologist shall be present initially during all earth-moving activities. After 50 percent of the excavations are complete within the unit, if no significant fossils have been recovered, the level of monitoring may be reduced or suspended entirely at the qualified paleontologist's discretion and in consultation with Campus Planning. These deposits may be included in those identified as Undifferentiated Tertiary Sedimentary deposits in Figure 3.5-1.

iv. Discoveries
   a. Discovery Process – In the event of a discovery, and when requested by the qualified paleontologist, the Project Manager shall be contacted and shall divert, direct, or temporarily halt ground-disturbing activities in the area of discovery to allow for preliminary evaluation of potentially significant paleontological resources. The paleontologist shall also immediately notify Campus Planning of such findings at the time of discovery.
   b. Determination of Significance – The significance of the discovered resources shall be determined by the paleontologist in consultation with the Project Manager and Campus Planning, who must concur with the evaluation before grading activities will be allowed to resume.
   c. Documentation and Treatment of Finds – Based on the scientific value and/or uniqueness of the find, the qualified paleontologist may record the find and allow work to continue, or recommend salvage and recovery of the fossil. If treatment and salvage are required, recommendations shall be consistent with Society of Vertebrate Paleontology 2010 guidelines and currently accepted scientific practice. Work in the affected area may resume once the fossil has been assessed and/or salvaged and a paleontological monitor is present.

v. Notification of Completion – The paleontologist shall notify Campus Planning in writing of the end date of monitoring.

vi. Handling and Curation of Significant Paleontological Specimens and Letter of Acceptance – The paleontologist shall ensure that all significant fossils collected are appropriately prepared and permanently curated with an appropriate institution, and that a letter of acceptance from the curation institution has been submitted to Campus Planning.

vii. Final Results Reports (Monitoring and Research Design and Recovery Program) – Prior to completion of the project, two copies of the Final Results Report (even if no significant resources were found) and/or evaluation report, if applicable, which describe the results, analysis, and conclusions of

the Paleontological Monitoring Program (with appropriate graphics) shall be submitted to Campus Planning for approval.

VOLUME II – APPENDIX D2, CULTURAL RESOURCES MONITORING, DISCOVERY, AND TREATMENT PLAN

In Appendix D2, *Cultural Resources Monitoring, Discovery, and Treatment Plan*, the revisions below were made to provide clarification that the plan was developed with the feedback gained during the tribal consultation meetings rather than implying that the plan had been reviewed and revised by the tribes.

> This document will serve as a Cultural Resources Monitoring, Discovery, and Treatment Plan ("Plan") for all projects carried forward in implementation of the UC San Diego La Jolla Campus 2018 Long Range Development Plan (2018 LRDP), including the Update to the 2018 LRDP. It was ~~is being~~ developed based on~~in~~ consultation meetings with the three Kumeyaay Tribes who responded to UC San Diego's request for consultation pursuant to Assembly Bill 52, including the Campo Band of Mission Indians, the San Pasqual Band of Mission Indians, and the Sycuan Band of Kumeyaay Indians~~; all the tribal contacts provided by the Native American Heritage Commission (NAHC) for the LRDP and the Update were Kumeyaay Tribes/Bands~~. In addition, this plan outlines how individual projects would comply with mitigation measures in the Update to the 2018 LRDP Subsequent Environmental Impact Report.

MITIGATION MONITORING AND REPORTING PROGRAM

In accordance with the California Environmental Quality Act (CEQA), Public Resources Code Section 21000 *et seq*.), UC San Diego prepared a Subsequent Environmental Impact Report (SEIR) (State Clearinghouse No. 2016111019) for the Update to the 2018 Long Range Development Plan (Update to the 2018 LRDP) that identified potential significant impacts related to: Aesthetics, Air Quality, Biological Resources, Cultural Resources, Energy, Greenhouse Gas Emissions, Noise, Population and Housing, Public Services, Transportation and Circulation, Tribal Cultural Resources, Utilities and Service Systems, and Wildfire. Potential significant cumulative impacts would occur with respect to Air Quality, Cultural and Tribal Cultural Resources, Population and Housing, and Public Services. The SEIR also identifies mitigation measures that would reduce the identified impacts to a less-than-significant level, where feasible. In some cases, the impacts would remain unavoidable even with the implementation of mitigation measures.

CEQA and the State CEQA Guidelines (PRC Section 21081.6 and State CEQA Guidelines Sections 15091[d] and 15097) require public agencies "to adopt a reporting and monitoring program for changes to the project which it has adopted or made a condition of project approval to mitigate or avoid significant effects on the environment." A Mitigation Monitoring and Reporting Program (MMRP) is required and has been prepared for the Update to the 2018 LRDP because the SEIR identifies potential significant adverse impacts related to the project implementation, and mitigation measures have been identified to reduce those impacts. Adoption of the MMRP would occur along with approval of the Update to the 2018 LRDP and would replace the previous MMRP that was adopted in November 2018.

The MMRP contains two tables: Table 1 identifies project-specific mitigation measures that would be adopted and applied to individual projects, as applicable, and Table 2 identifies programmatic mitigation measures that would be implemented campus-wide and not on an individual project-specific level. In addition, the MMRP includes a list at the end of this section of the applicable regulations, policies, programs, and regulatory reviews/approvals applicable to the UC San Diego Update to the 2018 LRDP, the compliance of which help reduce and/or eliminate impacts, as discussed in Chapter 3.0, *Environmental Setting, Impacts, and Mitigation*, of the Final EIR.

PURPOSE

The MMRP has been prepared to ensure that all feasible mitigation measures identified in the Update to the 2018 LRDP Final SEIR are implemented and completed in a satisfactory manner on a campus-wide basis or during project planning and design, project construction, or operation, as applicable.

The MMRP tables provided herein have been prepared to assist UC San Diego and the responsible parties in implementing the mitigation measures. The tables identify the impact, individual mitigation measures, monitoring and reporting procedure, mitigation timing, and monitoring responsibility. The numbering of mitigation measures follows the numbering sequence found in the Final SEIR. The tables and figures referenced in the mitigation monitoring tables are those in the Final SEIR and the reader should refer to the Final SEIR when implementing the MMRP.

USE WITH CEQA TIERING PROCESS

This MMRP provides a framework during future project-level CEQA review. Projects that are found to be consistent with the Update to the 2018 LRDP analysis and that implement the applicable mitigation measures within Table 1 of this MMRP may not require subsequent environmental analysis unless substantial evidence shows that the standards for supplemental analysis under CEQA are met.

ROLES AND RESPONSIBILITIES

Unless otherwise specified herein, UC San Diego is responsible for implementing all mitigation measures within its jurisdiction in accordance with the specifications outlined for each mitigation measure and for demonstrating successful completion of each action. UC San Diego, at its discretion, may delegate implementation responsibility or portions thereof to a licensed contractor or other designated agent (responsible party). Pursuant to Section 21081.6 of the Public Resources Code, the lead agency must identify the "custodian of documents and other material" which constitutes the "record of proceedings" upon which the action on the project is based. The record of proceedings is maintained at the UC San Diego Campus Planning Office (CP).

UC San Diego CP is responsible for overall administration of the MMRP and for verifying that UC San Diego staff and/or designated responsible parties have completed the necessary actions for each mitigation measure. Each responsible party will identify the staff member, department, or campus designee responsible for coordinating with UC San Diego CP on the implementation of the MMRP. Electronic copies of the Final SEIR are available at: https://plandesignbuild.ucsd.edu/planning/lrdp/la-jolla.html.

REPORTING

UC San Diego CP shall, or may require designee and/or contractor(s) to, maintain records documenting compliance with the required mitigation measures. These records shall include information on project design, inspections and/or other relevant activities, and shall demonstrate whether mitigation measure have been adequately implemented. At a minimum, the records shall identify the mitigation measures or conditions to be monitored for implementation, whether compliance with the mitigation measures or conditions has occurred, the procedures used to assess compliance, and whether further action is required.

MITIGATION MONITORING AND REPORTING TABLES

The categories identified in the attached MMRP tables are described below.

- Mitigation Measure – This column provides the verbatim text of the adopted mitigation measure from the Final SEIR.
- Mitigation Procedure and Responsible Party – This column identifies discrete actions to implement the mitigation measure and identifies the party responsible for implementing these actions.
- Timing – This column identifies the time frame in which the mitigation will be implemented.
- Reporting Procedure – This column identifies the reporting procedure for verifying compliance of the mitigation measure, including the party responsible for verification.

The following list of acronyms and abbreviations are used in the following MMRP tables:

ACOE	United States Army Corps of Engineers
APE	Area of Potential Effects
ARB	California Air Resources Board
ASTs	aboveground storage tanks
BMPs	Best Management Practices
CA	Campus Architect
Cal-IPC	California Invasive Plant Council
CAPCOA	California Air Pollution Control Officers Association
CAR	Climate Action Reserve
CCC	California Coastal Commission
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFMO	Campus Fire Marshal's Office
CFR	Code of Federal Regulations
CNEL	Community Noise Equivalent Level
CO_2e	carbon dioxide equivalent
CONST	during construction
CP	Campus Planning Office
CPM	Capital Program Management
CRHR	California Register of Historical Resources
dBA	A-weighted decibel
DEH	San Diego County Department of Environmental Health
DRB	Design Review Board
DPR	California Department of Park and Recreation
EB	eastbound
EH&S	Environmental Health and Safety Department at UC San Diego
EIR	Environmental Impact Report
ER	Ecological Reserve
FM	Facilities Management
FAHJ	Fire Authority Having Jurisdiction
FESA	Federal Endangered Species Act
FM	Facilities Management
FPP	Fire Prevention Plan
GHG	greenhouse gas
HABS	Historic American Buildings Survey
HALS	Historic American Landscapes Survey
HMP	Habitat Mitigation Plan
HVAC	heating, ventilation, and air conditioning
I-5	Interstate 5
I-805	Interstate 805
KVP	Key Vantage Point
JD	jurisdictional delineation
L_{eq}	equivalent continuous sound level
LRDP	Long Range Development Plan
MLD	Most Likely Descendant
mph	miles per hour
MT	metric ton

NAHC	Native American Heritage Commission
NB	northbound
NCCP	Natural Community Conservation Planning
NO_x	nitrogen oxides
NRHP	National Register of Historic Places
NSLU	Noise Sensitive Land Use
OP	during operation
PDZ	Perimeter Development Zone
PI	Principal Investigator
PM	particulate matter
PPA	project planning or project design prior to project approval
PRC	Public Resources Code
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SB	southbound
SCIC	South Coastal Information Center
SHB	shot hole borer
SIO	Scripps Institution of Oceanography
TCR	tribal cultural resource
TDM	Transportation Demand Management
UC	University of California
UCOP	University of California Office of the President
UCPM	University of California Project Manager
USEPA	United States Environmental Protection Agency
USFWS	United State Fish and Wildlife Service
USTs	underground storage tanks
VCRMP	Vice Chancellor Resource Management and Planning
VHFHSZ	Very High Fire Hazard Severity Zone
WB	westbound

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Table 1. Update to the 2018 LRDP Mitigation Monitoring and Reporting Program

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Responsible party at which implementation of the measure is required: CA=Campus Architect; CP=Campus Planning; CPM=Capital Program Management; UCPM= UC Project Manager; FM=Facilities management; EH&S=Environmental Health & Safety; DRB=Design Review Board. **Project Stage at implementation: CONST=during construction; OP=during operation; PPA = project planning or project design, prior to project approval (see footnotes at end of table)**			
3.1 Aesthetics and Visual Resources			
Impact: Substantial adverse effect on a scenic vista			
Aes-1: Design Requirements. For projects with potential to adversely affect a scenic vista or sensitive views denoted by the Visual Sensitive Zone or a KVP, UC San Diego Campus Planning staff shall identify potentially affected views and vistas in the project planning process and provide recommendations to reduce impacts. These recommendations shall be implemented during the project design phase and made condition of project approval in coordination with the project design team, campus Design Review Board (DRB), Campus Architect, and other relevant campus committees. Requirements shall include, as applicable: • Future development in the vicinity of KVP 1 in the SIO Upper Mesa shall allow for a westward view corridor through the site as recommended in the SIO Physical Planning Study (Walker-Macy, March 2017); • Buildings and structures shall be sited to blend or step with the slope or natural topography; • Placement of traditionally roof-mounted equipment shall be explored on the ground or, if an on-grade configuration is not feasible, roof- mounted so that views are not obstructed and equipment is screened by structure and/or landscape treatments; • Building and structure mass and/or proportion shall be sculpted to reduce obstruction of the sensitive landscape or scenic vista; • Exterior treatments and/or colors shall be selected that reduce visibility or contrast with surrounding visual character so as not to detract from sensitive vistas; • Viewing areas and/or windows within or through the potential development shall be provided to enhance viewing opportunities; and • Landscape shall be designed consistent with the physical setting and in a manner that enhances obstructions of scenic vistas. To establish that any impact will be less than significant with incorporation of the above measures, a site-specific visual analysis shall be conducted at the planning and design phases by the project design team and approved by Campus Planning. The analysis shall include visual aids such as a topographic cross-section, architectural rendering, or a massing model photo simulation(s) prepared to illustrate the extent to which the	UCPM to submit project for review and approval by DRB, CA, and other relevant campus committees. UCPM to prepare visual analysis and incorporate design requirements in project plans.	PPA PPA	CP to verify committee(s) review and approval. CP to review project plans and verify design requirements are incorporated.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
proposed building(s) or development(s) would obstruct the scenic view. Topographic cross-sections that include the height of the proposed building(s) or structure(s) and proposed grading or temporary installation of story poles are commonly used to illustrate the extent of potential line-of-sight obstructions resulting from the future development of a project. The analysis shall be implemented to reduce impacts to a less than significant level.			
Impact: New source of substantial light or glare on campus			
Aes-3: Glare Reduction Measures. Projects that include development or alteration of a parking area, parking structure, or road that could result in the prolonged or excessive repetitive exposure of residential areas or other light sensitive uses, to glare from vehicle headlights shall be designed to shield direct glare from such uses. If shielding cannot be implemented through design modifications during the conceptual design phase, then walls, landscaping, or other glare barriers shall be provided as appropriate to shield direct glare into the nearby light sensitive uses.	UCPM to incorporate applicable light shielding measures in project plans.	PPA	CP to verify measures are incorporated into project plans.
3.2 Air Quality			
Impact: Violate any air quality standard or contribute substantially to an existing or projected air quality violation			
AQ-2B: Minimize Off-Road Construction Equipment Emissions. UC San Diego shall require by contract specification that all diesel fired construction equipment, equal to or greater than 50 horsepower, meet, at a minimum, the Tier 4 Final California Air Resources Board Off Road Compression Ignition Diesel Engine Standards or equivalent.	UCPM to incorporate measures into project construction specifications.	PPA	CP to review project construction specifications for compliance.
	Contractor to utilize appropriate equipment and provide documentation of compliance to UCPM.	CONST	UCPM/construction inspector to verify implementation by contractor and maintain records of compliance.
AQ-2C: Electric Landscape Equipment. A minimum of 80 percent of landscape equipment utilized on campus shall be electric powered.	FM and landscape contractors to utilize appropriate equipment and provide documentation of compliance to UCPM.	OP	FM to maintain records of compliance.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
AQ-2D: Minimize Emergency Backup Generator Emissions. UC San Diego shall require by contract specification that new diesel fired backup generators meet, at a minimum, the U.S. Environmental Protection Agency (USEPA) Tier 4 Final Emissions Standards or equivalent.	UCPM to incorporate measures into project specifications.	PPA	CP to review project specifications for compliance.
	Contractor to utilize appropriate equipment and provide documentation of compliance to UCPM.	OP	UCPM inspector to verify implementation by contractor. EH&S to maintain records of compliance.
Impact: Result in the generation of odorous emissions that would adversely affect a substantial number of people			
AQ-4: Wastewater Treatment Plant Odor Controls. The following measures shall be implemented to control odors if the wastewater treatment plant is required as part of implementation of mitigation measure Util-2: • As relevant, all wastewater treatment plant facilities shall be designed to minimize odors, including the addition of water misting, chemical additives or activated carbon, as required. • All wastewater treatment plant facilities shall be covered or housed to avoid uncontrolled odor release. • Active odor control units shall be located to manage gases from the wet and solids stream treatment processes. • A misting system with odor neutralizing liquids to break down the foul-smelling chemical compounds in the biogases shall be installed. • Bio filters shall be utilized to capture odor causing compounds in a media bed where they are oxidized by naturally occurring micro-organisms.	UCPM to incorporate measures into project specifications.	PPA	CP to review project specifications for compliance.
	FM to ensure operational measures are carried out.	OP	FM to maintain records of compliance.
3.3 Biological Resources			
Impact: Substantial adverse effect on candidate, sensitive, or special-status plant species			
Bio-1A: Sensitive Plant Surveys. During the project planning phase, updated sensitive plant surveys shall be conducted for all project sites that would impact undeveloped land and that have not been surveyed within the preceding year. Sensitive plant surveys shall be conducted by a qualified biologist retained by UC San Diego during the appropriate season for detecting the species as part of the project design phase. Surveys will be floristic in nature and include lists of all plants identified in the survey area. Surveys will be conducted on foot, employing a level of effort sufficient to provide comprehensive coverage. The locations and prevalence (estimated total numbers/percent cover, as applicable) of sensitive plants will be recorded. If site-specific surveys are not required because a survey was conducted less than one year ago, impact assessment and	UCPM in consultation with CP to retain qualified biologist to conduct surveys and prepare a report.	PPA	CP to review survey report and incorporate into environmental analysis.
	CP to determine appropriate mitigation and location in ER and/or off-site mitigation bank	Prior to Completion of Project	CP to document impact in the biological mitigation database and verify appropriate mitigation. CP to include

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
minimization/mitigation requirements shall be based on the most recent available survey and shall also include an analysis of the potential for sensitive plant species to occur on the site based on existing site conditions. If sensitive plant species are observed, they shall be avoided by reducing or revising the impact boundary if feasible, particularly for temporary impact areas. If impacts cannot be avoided, the impacts to those species must be evaluated and any significant impacts shall be mitigated through one or a combination of the following: conservation of habitat that supports the impacted species, translocation of impacted individuals to conserved lands, and/or habitat restoration that incorporates the impacted species in the plant/seed palette. Habitat mitigation shall occur in accordance with Mitigation Measure Bio-3C.	(see measure Bio-3C).		in annual ER mgmt./ maintenance report if within ER.
Bio-1B: Barrel Cactus. If additional barrel cactus are observed during updated sensitive plant surveys conducted under Mitigation Measure Bio-1A, mitigation for impacts to San Diego barrel cactus shall occur through preservation of habitat on UC San Diego that supports this species and salvage and translocation of any impacted San Diego barrel cactus within the project site(s) to appropriate locations within the Ecological Reserve.	UCPM in consultation with CP to retain qualified biologist to translocate barrel cactus, if required.	Prior to CONST	CP to verify compliance. CP to report translocation of cactus in annual ER mgmt./ maintenance report.
Impact: Substantial adverse effect on candidate, sensitive, or special-status animal species			
Bio-2A: Coastal California Gnatcatcher Surveys. During the project planning process, a project site shall be reviewed to determine if it would directly impact Diegan coastal sage scrub or indirectly impact the costal California gnatcatcher by being located within 500 feet of Diegan coastal sage scrub based on a review of Figures 3.3-1 through 3.3-3. If the potential for impacts exists, three surveys shall be conducted seven to 10 days apart in accordance with the current USFWS protocol for NCCP-enrolled agencies to determine presence/absence of the species. Surveys may be conducted either on a project-specific basis, or on a programmatic level in portions of UC San Diego likely to be subject to disturbance in the relatively near future. The permittee must submit a 15-day pre-survey notification to the USFWS Carlsbad Permits Division, including an explanation that three surveys shall be conducted and specifying that UC San Diego shall mitigate all permanent impacts to Diegan coastal sage scrub at a 2:1 ratio through on-site preservation, creation, and/or enhancement, or combination thereof, in the Ecological Reserve or off-campus through habitat acquisition and preservation or the purchase of credits from an approved conservation bank, regardless of whether the impacted area is occupied by coastal California gnatcatcher. Documentation of the survey results shall be provided to USFWS in accordance with current protocol survey guidelines.	UCPM in consultation with CP to retain qualified biologist to conduct surveys and prepare survey report.	PPA Survey during breeding season (February 15 through August 31)	CP to review surveys and incorporate findings into environmental analysis. CP to place survey in project monitoring file.
	CP to submit survey results to USFWS.	PPA	CP to coordinate with USFWS on survey report and document in project monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Bio-2B: Coastal California Gnatcatcher-Occupied Habitat Avoidance. If Diegan coastal sage scrub habitat within a project site is determined to be occupied by coastal California gnatcatcher based on surveys conducted in accordance with Mitigation Measure Bio-2A, UC San Diego shall contact USFWS to discuss project permitting options, which could be accomplished through Section 7 or Section 10(a) of the FESA. Impacts to the coastal California gnatcatcher and gnatcatcher-occupied habitat shall be avoided/mitigated by the following measures (additional measures may be required as a result of the consultation/permitting process): i. Diegan coastal sage scrub occupied by coastal California gnatcatcher shall not be removed during the coastal California gnatcatcher breeding season (February 15 through August 31). If coastal California gnatcatchers are not present, then only mitigation for the habitat loss shall be required as described in mitigation measures Bio-3C and habitat clearing can occur at any time of the year following the survey. ii. If construction activities commence during the coastal California gnatcatcher breeding season (February 15 through August 31) and coastal California gnatcatchers are found within 500 feet of the grading limits based on the surveys required in Mitigation Measure Bio-2A, a qualified acoustician shall be consulted to identify appropriate measures for reducing construction noise levels to 60 dBA hourly L_{eq} or ambient, whichever is higher, during the part of the breeding season when active nests are most likely. If noise reduction measures are determined necessary, the construction contractor shall implement the measures and the acoustician shall confirm, through field measurements, that the attenuation measures are effective at maintaining noise at or below the specified threshold. iii. Permanent impacts to Diegan coastal sage scrub (regardless of coastal California gnatcatcher occupancy) shall be mitigated at a 2:1 ratio through preservation, creation, and/or enhancement, or combination thereof, of coastal sage scrub in the Ecological Reserve or off-campus through habitat acquisition and preservation or the purchase of credits from an approved conservation bank as described in Mitigation Measure Bio-3C.	If occupied based on MM Bio-2A, CP to consult with USFWS regarding permit requirements (see measure Bio-3C).	PPA	CP to obtain necessary permit from USWFS.
	UCPM in consultation with CP to retain qualified acoustician to identify noise reduction measures.	PPA	CP to review acoustician recommendations and include in environmental analysis.
	UCPM to incorporate any required noise reduction and/or permit measures into project construction specifications.	PPA	CP to review project construction specifications.
	Contractor to implement applicable measures.	Prior to and during CONST	Qualified acoustician to confirm effectiveness through field monitoring and submit monitoring reports to CP/UCPM. CP to place monitoring reports in project monitoring file.
Bio-2C: Least Bell's Vireo Surveys. During the project planning process, when a project is proposed that shall directly or indirectly impact least Bell's vireo-suitable habitat (southern willow scrub and mulefat scrub), surveys to determine presence or absence of the species shall be required. If occupied least Bell's vireo habitat could be directly or indirectly impacted by a project, it shall be avoided to the maximum extent feasible. If impacts cannot be avoided, UC San Diego shall contact USFWS and CDFW to discuss	UCPM in consultation with CP to retain a qualified biologist to conduct surveys and prepare survey report.	PPA Survey during breeding season (March 15 through September 15)	CP to review survey report.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
project permitting options and the following requirements shall apply: i. Occupied least Bell's vireo habitat will not be removed during the vireo breeding season (March 15 through September 15). If vireos are not present, then only mitigation for the habitat loss shall be required as described in Mitigation Measure Bio-3E. ii. If construction activities commence during the least Bell's vireo breeding season (March 15 through September 15) and least Bell's vireo are found within 500 feet of the grading limits based on the survey to determine presence/absence described above, a qualified acoustician shall be consulted to identify appropriate measures for reducing construction noise levels to 60 dBA hourly L_{EQ} or ambient, whichever is higher, during the part of the breeding season when active nests are most likely. If noise reduction measures are determined necessary, the construction contractor shall implement the measures and the acoustician shall confirm, through field measurements, that the attenuation measures are effective at maintaining noise at or below the specified threshold. iii. Impacts to wetland habitats (regardless of least Bell's vireo occupancy) shall be mitigated at a 3:1 ratio through one or more of the following: creation, restoration, enhancement, and/or preservation of habitat in the Ecological Reserve, or through purchase of credits at an approved wetland mitigation bank, as described under Mitigation Measure Bio-3D.	If occupied based on survey results, CP to consult with USFWS and CDFW regarding permit requirements.	PPA	CP to obtain necessary permits from USFWS and CDFW.
	UCPM in consultation with CP to retain qualified acoustician to identify noise reduction measures.	PPA	CP to review acoustician recommendations and monitoring reports.
	UCPM to incorporate any noise reduction and/or permit conditions into project construction specifications.	PPA	CP to review project construction specifications for compliance.
	Contractor to implement applicable measures.	Prior to and during CONST	Qualified acoustician to confirm effectiveness through field monitoring and submit monitoring reports to CP/UCPM. CP to place monitoring reports in project monitoring file.
Bio-2D: Raptor Nest Avoidance. If project construction is scheduled to commence during the raptor nesting season (generally January 15 through July 31), pre-construction surveys for raptor nests shall be performed by a qualified biologist within 500 feet of project construction activities no more than seven days prior to the initiation of construction. Construction activities within 500 feet of an identified active raptor nest shall not commence during the breeding season until a qualified biologist determines that the nest is no longer active and any young birds in the area have adequately fledged and are no longer reliant on the nest. Trees with inactive nests can be removed outside the breeding season without causing an impact.	UCPM to confirm measures are included in project construction specifications.	PPA	CP to review project construction specifications for compliance.
	UCPM to provide written notification to CP if construction will impact trees between January 15 and July 31.	PPA	CP to verify compliance.
	UCPM in consultation with CP to retain qualified biologist to conduct	Prior to and/or CONST (January 15 through	CP to review survey results and verify compliance with UCPM. CP to document survey

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
	raptor nest surveys.	July 31)	results in project monitoring file.
Bio-2E: General Avian Nest Avoidance. No grubbing, trimming, or clearing of vegetation (including brush management) from project sites shall occur during the general avian breeding season (February 15 through August 31). If grubbing, trimming, or clearing cannot feasibly occur outside of the general avian breeding season, a qualified biologist shall perform a pre-construction nesting bird survey no more than seven days prior to the commencement of vegetation clearing or grubbing to determine if active bird nests are present in the affected areas. Should an active migratory bird nest be located, the project biologist shall direct vegetation clearing away from the nest until it has been determined by the project biologist that the young have fledged, or the nest has failed. If there are no nesting birds (includes nest building or other breeding/nesting behavior) within the survey area, clearing, grubbing, and grading shall be allowed to proceed.	UCPM to confirm measures are included in project construction specifications.	PPA	CP to review project construction specifications for compliance.
	UCPM to provide written notification to CP if grubbing, trimming, or clearing of vegetation will occur during bird breeding season.	PPA	CP to verify compliance.
	UCPM in consultation with CP to retain qualified biologist to conduct nesting surveys and if active nest(s) identified, direct vegetation clearing away from active nests.	Prior to and during CONST (February 15 through August 31)	CP to review survey results and verify compliance with UCPM. CP to document survey results in project monitoring file.
Bio-2F: Crotch's Bumble Bee Surveys**.** A qualified biologist shall conduct a habitat assessment to determine if potentially suitable habitat for Crotch's bumble bee (i.e., native scrub habitats and native and non-native grassland habitats containing nectar resources) occur within the project footprint. If potentially suitable habitat is present, the following measures shall be implemented to reduce potential impacts to this species:	UCPM in consultation with CP to retain a qualified biologist to conduct a habitat assessment and prepare survey report.	PPA	CP to review survey report.
i. Focused Survey: During project planning and before the commencement of construction activities (i.e., demolition, earthwork, clearing, and grubbing), Crotch's bumble bee focused surveys shall be conducted. A qualified biologist familiar with Crotch's bumble bee identification and life history shall conduct three visual surveys at least seven days apart during the colony's active period (April through August [CDFW 2023]). If standardized survey protocols are published before surveys are completed, surveys shall either follow these protocols or modified protocols approved by CDFW. If focused surveys are negative, no further	If potentially suitable habitat is present based on survey results, the qualified biologist shall conduct focused surveys.	PPA/Prior to CONST Survey during active period (April through August)	CP to review survey report.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
assessment shall be required, and construction activities shall be allowed to proceed without any further requirements.			
If Crotch's bumble bee is detected during focused surveys, the measures below shall be implemented.	If occupied based on focused survey results, CP to consult with CDFW regarding permit requirements.	Prior to CONST	CP to obtain necessary permits from CDFW.
ii. <u>CESA Compliance</u>: Before the start of construction, required consultation with CDFW regarding the project's effects on Crotch's bumble bee must occur. If take of Crotch's bumble bee is expected, an incidental take permit issued by the CDFW must be obtained, as applicable. In addition, if an incidental take permit is issued for the project that covers Crotch's bumble bee, that document shall supersede any inconsistent measures provided in the LRDP. CESA compliance shall only be required if Crotch's bumble bee remains a candidate state endangered species or is listed as a state endangered species at the time of project construction. If Crotch's bumble bee is delisted, this measure shall not be required.	If occupied based on focused survey results, CP to consult with CDFW regarding permit requirements.	Prior to CONST	CP to obtain necessary permits from CDFW.
iii. <u>Compensatory Mitigation</u>: Compensatory mitigation for permanent direct impacts to Crotch's bumble bee habitat shall be offset through one or a combination of the following: preservation of habitat, habitat creation, and/or enhancement on the UC San Diego campus, or off-campus through habitat acquisition and preservation or purchase of suitable habitat credits from an approved conservation bank pursuant to Bio-3C. Compensatory mitigation sites occurring on campus shall be monitored and maintained per the campus-wide Habitat Management Plan. Compensatory mitigation sites occurring off campus shall be monitored and maintained according to a site-specific long-term management plan. If an incidental take permit is issued for the project that covers Crotch's bumble bee, that document shall supersede any measures and mitigation ratios provided in the LRDP.	For on-site mitigation, CP to consult with current ER maintenance and monitoring consultant to determine appropriate mitigation, location, and prepare habitat preservation, enhancement, or creation plan.	Prior to CONST	CP to obtain permit(s). CP to document in electronic database/ mitigation map.
	For off-site mitigation, CP to assist UCPM in purchasing the required credits from an approved conservation bank.	Prior to CONST	CP to obtain permit(s) and document in project monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Bio-2G: Monarch Butterfly Surveys. For any project construction activities in the Historic Grove or Urban Forest between October 1st and March 15th, including vegetation removal, a qualified biologist familiar with monarch butterfly identification and life history shall conduct biological surveys to determine the presence of overwintering monarch butterflies in trees in the project site and within 100 -feet of the project site. The initial survey must occur at least 14 days before the commencement of any construction activities, and a follow-up survey must be conducted within three calendar days before the initiation of vegetation clearance or construction, whichever is earlier. Surveys must continue on a monthly basis throughout the overwintering season or until the project is completed, whichever comes first. If overwintering monarchs are found within 100 feet of the project, a qualified biologist shall monitor project activities to ensure that trees with overwintering monarchs are protected and are not removed, trimmed, or otherwise damaged by construction activities. If recommended by the biologist, temporary avoidance measures shall be implemented that may include, but are not limited to, setbacks from active overwintering trees and stopping work until observed monarch individual(s) have left, as determined by the biologist through surveys. If the monarch butterfly becomes a listed species under the federal Endangered Species Act, coordination with U.S. Fish and Wildlife Service (USFWS) would be required if potential impacts to this species are proposed.	UCPM in consultation with CP to retain a qualified biologist to conduct surveys and prepare survey report.	Prior to CONST occurring between October 1st and March 15th during the overwintering season.	CP to review survey report.
	If occupied based on survey results, CP to consult with CDFW regarding permit requirements.	Prior to CONST	CP to obtain necessary permits from CDFW.
Bio-2H: Bird-Safe Building Standards. Project design plans for proposed development on campus shall comply with bird-safe building standards for façade treatments, landscaping, lighting, and building interiors, as follows: i. For glass treatments up to the third floor (approximately 36 feet) or to the height of adjacent vegetation (whichever is taller), the amount of untreated glass shall be less than 35 percent of the building façade. a) The percentage shall be calculated by dividing the square footage of glass by the building façade area, where the building façade area is the width of the façade times the height to the third floor or adjacent vegetation. ii. For glass treatments up to the third floor (approximately 36 feet) or to the height of adjacent vegetation (whichever is taller), that do not meet requirement (A) above, glass shall be treated to create visual barriers for birds. Acceptable glazing treatments include fritting; netting; permanent stencils; frosted, non-reflective or angled glass; exterior screens; decorative latticework or grills; physical grids placed on the exterior of glazing; ultraviolet patterns visible to birds; and window awnings, shades, or shutters; or similar treatments.	UCPM to incorporate design measures into project plans and construction specifications.	PPA	CP to review project plans and construction specifications for compliance.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
a) Where applicable, vertical elements within the treatment pattern should be at least one quarter (1/4) inch wide, at a maximum spacing of four inches; b) Where applicable, horizontal elements within the treatment pattern should be at least one eighth (1/8) inch wide, at a maximum spacing of two inches; and c) Non-reflective glazing shall have a "Reflectivity Out" coefficient of thirty percent or less. That is, the fraction of radiant energy that is reflected from glass or glazed surfaces shall not exceed 30 percent. iii. Building and site design shall eliminate or reduce high-threat features, such as enclosed glass walkways, glass railings, glass/transparent corners, fly-through conditions (i.e., where birds have a clear line of sight to sky or vegetation on the other side of the glass), "bird traps" (e.g., glass/windowed courtyards, interior atriums, windows installed opposite each other), and similar features. iv. Trees and other vegetation shall be sited to avoid or obscure reflection on building facades such as, for example, not siting vegetation directly adjacent to reflective surfaces, and to avoid creating an effect where landscaping funnels birds toward glass (e.g., walkways, passageways, edges). v. Buildings shall be designed to minimize light spillage and maximize light shielding to the maximum feasible extent per the following standards: a) Nighttime lighting shall be minimized to levels necessary to provide pedestrian security. b) Building lighting shall be shielded and directed downward. c) Up-lighting and use of event "searchlights" or spotlights are prohibited. d) Landscape lighting shall be limited to low-intensity and low-wattage lights. e) Red lights shall be limited to only those necessary for security and safety warning purposes. f) Artificial nighttime light from interior lighting shall be minimized through the utilization of automated on/off systems and motion detectors.			

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Impact: Substantial adverse effect on riparian habitat and other sensitive natural communities			
Bio-3A: Sensitive Vegetation Communities Mapping. For project sites that contain undeveloped land, for which vegetation mapping has not been conducted on the site in the preceding five years, updated vegetation mapping shall be conducted by a qualified biologist as part of the project planning and environmental review process.	UCPM in consultation with CP to retain qualified biologist to update mapping.	PPA	CP to review updated mapping and incorporate into environmental analysis (including applicable MMs).
	CP to incorporate results into project-level environmental review and UCPM to incorporate in project plans.	PPA	CP to review project plans for compliance.
Bio-3B: Site Design. During the project planning phase, site plans shall be designed to minimize impacts to sensitive vegetation communities, to the extent feasible. Such minimization efforts include the following: i. Use of retaining walls to minimize grading impacts, to the extent that this is possible from an engineering and visual impact standpoint. ii. Locations, widths, design features, and construction methods of any new trails or overlook areas shall carefully consider how to avoid and minimize impacts to sensitive vegetation communities (e.g., routing trails along canyon rims rather than through canyons, cantilevered overlook platforms, using bridges to avoid wetland vegetation communities, clearing trails by hand). iii. To the extent practicable, a 50-foot-wide buffer shall be provided between permanent development and wetland vegetation.	UCPM to incorporate design measures into project plans and construction specifications.	PPA	CP to review project plans and construction specifications for compliance.
Direct Impacts *Upland Habitats* **Bio-3C:** Upland Habitat Replacement. Permanent impacts to sensitive upland vegetation communities shall be mitigated through the preservation of habitat, habitat creation, and/or enhancement, or combination thereof on the UC San Diego campus or off campus through habitat acquisition and preservation or purchase of credits from an approved conservation bank. Mitigation ratios for permanent impacts shall be 2:1 for Diegan coastal sage scrub, maritime succulent scrub, southern maritime chaparral, coastal bluff scrub, and native grassland habitats; 1:1 for southern mixed chaparral and chaparral/eucalyptus woodland ecotone; and 0.5:1 for non-native grassland. Mitigation for impacts to upland communities shall be in-kind, except for non-native	For on-site mitigation, CP to consult with current ER habitat maintenance and monitoring consultant to determine appropriate mitigation and location in ER.	Prior to CONST	CP to document in biological mitigation database / mitigation map and update the annual ER mgmt./ maintenance report.
	For off-site mitigation, CP to assist UCPM in purchasing the required credits from an approved	Prior to CONST	CP to verify compliance and document in project monitoring files.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
grassland, which can be mitigated with a native or non-native grassland community, or other similarly functioning habitat. Temporary impacts to sensitive upland vegetation communities will be restored in-place at a 1:1 ratio through appropriate seeding and/or planting pursuant to mitigation measure Bio-3N.	conservation bank.		
Riparian Habitats **Bio-3D:** Riparian Habitat Replacement. Mitigation required for permanent wetland habitat impacts shall be accomplished at an overall ratio of 3:1, which includes a minimum 1:1 creation component to ensure no net-loss of these communities. The exception shall be where 1:1 creation is not required by the wetland permitting authorities and the no net loss of functions and values directive is met through other types of approved mitigation. Wetland mitigation shall occur through creation, restoration, enhancement, and/or preservation, or combination thereof, or through purchase of credits at an approved wetland mitigation bank. UC San Diego shall contact the appropriate permitting agencies (e.g. ACOE, RWQCB, CDFW, and CCC [for projects within the Coastal Zone]) and shall comply with the permit requirements of the regulating agencies. The following conditions shall also apply: i. A detailed wetland restoration plan shall be prepared for all projects requiring wetland mitigation (except for mitigation met through purchase of credits from an approved wetland mitigation bank). The plan shall include, at a minimum, the proposed location of the mitigation area(s), site preparation, plant palette, success criteria, monitoring requirements, and other details of the habitat restoration effort, and be prepared by a qualified biologist. The plan shall be subject to approval by the corresponding regulatory permitting agencies (i.e., ACOE, RWQCB, CDFW, and CCC [for projects within the Coastal Zone]) as part of the wetland permitting process. ii. UC San Diego may choose to mitigate wetland impacts on a project-by-project basis, or create an advance wetland mitigation area, whereby wetland habitat is created or enhanced in advance of anticipated impacts. Mitigation activities shall be undertaken only where the habitat would be considered to be viable in the long-term, given the other surrounding uses planned by the proposed 2018 LRDP. Any Open Space Preserve areas that are used as wetland habitat mitigation shall be redesignated as Ecological Reserve and be included in long-term management conducted pursuant to UC San Diego's HMP. ii. Temporary impacts to wetlands will be restored in-place at a 1:1 ratio through appropriate seeding and/or planting pursuant to mitigation measure Bio-3N.	For on-site mitigation, UCPM in consultation with CP to retain qualified biologist to determine appropriate mitigation, location, and prepare wetland restoration plan. For off-site mitigation, CP to assist UCPM in purchasing the required credits from an approved wetland mitigation bank.	PPA and Prior to CONST PPA and Prior to CONST	CP to obtain permit(s). CP to document in electronic database/ mitigation map, redesignate the site as ER (if needed), and document change in annual ER mgmt./ maintenance report. CP to obtain permit(s) and document in project monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Indirect Impacts *Construction Measures* **Bio-3E:** Pre-construction Meeting. Prior to construction, a pre-construction meeting shall be held between the Project Manager, qualified biologist, Environmental Planner, and construction crews to ensure crews are informed of the sensitivity of habitats in the Open Space Preserve and adjacent undeveloped lands. i. Prior to commencement of clearing or grading activities, fencing (e.g., silt fencing, orange construction fencing, and/or chain-link fencing as determined by campus planning) shall be installed around the approved limits of disturbance to prevent errant disturbance of sensitive biological resources by construction vehicles or personnel. Installation of fencing to demarcate the approved limits of disturbance shall be verified by the project biologist prior to initiation of clearing or grading activities. All movement of construction contractors, including ingress and egress of equipment and personnel, shall be limited to designated construction zones. This fencing shall be removed upon completion of all construction activities. ii. No temporary storage or stockpiling of construction materials shall be allowed within the Ecological Reserve or Restoration Lands, and all staging areas for equipment and materials shall be located at least 50 feet from the edge of these areas. This prohibition shall not be applied to facilities that are planned to traverse Ecological Reserve or Restoration Lands (e.g., trails and utilities). Staging areas and construction sites in proximity to the Ecological Reserve or Restoration Lands shall be kept free of trash, refuse, and other waste; no waste dirt, rubble, or trash shall be deposited in these areas. iii. Equipment to extinguish small brush fires (e.g., from trucks or other vehicles) shall be present on site during all phases of project construction activities, along with personnel trained in the use of such equipment. Smoking shall be prohibited in construction areas adjacent to flammable vegetation. iv. Temporary night lighting shall not be used during construction unless determined to be absolutely necessary. If night lighting is necessary, lights shall be directed away from sensitive vegetation communities and shielded to minimize temporary lighting of the surrounding habitat. If night lighting is necessary, lights shall be directed away from sensitive vegetation communities and shielded to minimize temporary lighting of the surrounding habitat.	UCPM to confirm measures are incorporated into project construction specifications.	PPA	CP to review project construction specifications.
	UCPM in consultation with CP to retain a qualified biologist to attend pre-construction meeting and oversee fencing demarcation/ installation.	Prior to CONST	UCPM to ensure all parties attend preconstruction meeting.
	Contractor to implement measure requirements.	CONST	Qualified biologist to confirm compliance through field monitoring. CP/UCPM to verify compliance.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Bio-3F: Construction Monitoring. During project construction, a biological monitor shall visit the site weekly during site preparation and rough grading activities, and monthly following completion of rough grading, until construction is completed. During site visits, the monitor shall be responsible for ensuring that the construction activities and staging areas are restricted to the approved limits of work, and protective fencing is adequately maintained. The monitor shall be responsible for ensuring that the contractor adheres to the other provisions described above. The monitor, in cooperation with the on-site construction manager, shall have the authority to halt construction activities in the event that these provisions are not met. Monitors shall submit regular reports to the UC San Diego Campus Planning Office during construction documenting the implementation of construction measures Bio-3E.	UCPM in consultation with CP to retain qualified biologist to conduct field monitoring and document monitoring results.	CONST	Qualified biologist to confirm compliance through field monitoring and submit monitoring reports to CP/UCPM. CP/UCPM to verify compliance. CP to place monitoring reports in project monitoring file.
Operational Measures **Bio 3G:** Best Management Practices for Tree Installations. The following best management practices shall be implemented for each project that would remove or install tree species on UC San Diego that may be used as host trees by SHBs	UCPM to ensure BMPs are incorporated into project construction specifications.	PPA	CP to review project construction specifications for compliance.
i. Trees to be planted on UC San Diego shall be obtained from a reliable source and be free of sign of SHB infestation. ii. An education program for on-site workers responsible for tree installation shall be implemented. The program shall describe the signs of SHB infestation (e.g., sugary exudate on trunks or branches, and SHB entry/exit holes [approximately the size of the tip of a ballpoint pen]).	UCPM or project biologist or arborist to report any infestation to CP. CP to report infestation to CDFW and UC Riverside's Eskalen Lab.	OP	CP to receive reports and coordinate with CDFW and/or Eskalen Lab.
iii. Sign of SHB infestation shall be reported to CDFW and UC Riverside's Eskalen Lab (www.eskalenlab.ucr.edu) by the UC San Diego Project Manager and/or the project biologist. iv. Trees with sign of SHB infestation shall be pruned or removed, as appropriate, and potential host materials shall be chipped to less than one inch prior to composting on site or transfer to a landfill. v. Equipment that is used to prune or remove SHB-infected trees shall be disinfected prior to additional use. vi. Biologists monitoring mitigation sites shall be knowledgeable regarding sign of SHB infestation.	UCPM to ensure infected trees are pruned or removed.	OP (Prior to composting on site or landfill transfer trees with sign of SHB infestation)	UCPM to provide documentation verifying compliance to CP. CP to place documentation in monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Bio-3H: Brush Management. Areas selectively thinned for brush management shall be monitored by a qualified biologist for establishment of invasive plant species pursuant to the HMP.	CP to retain a qualified biologist to monitor brush management areas, document monitoring results, and make recommendations for removal.	OP	CP to review monitoring documentation for compliance.
Bio-3I: Invasive Species Prevention. Landscaping adjacent to the Open Space Preserve shall comply with the following requirements to prevent the introduction of invasive species: i. Appropriate landscaping shall be selected based on the vegetation communities within the portion of the Open Space Preserve adjacent to the project. In areas supporting native (or disturbed native) vegetation communities, revegetation of impacted slopes shall be with appropriate native plant materials. In particular, where the Open Space Preserve is disturbed by construction of the Campus Meander, installation of native plants such as lemonadeberry, toyon, deerweed (*Acmispon glaber*), monkey flower (*Diplacus aurantiacus*), and sages (*Salvia* spp.) are recommended to make the Open Space Preserve more impenetrable to people while reinforcing the boundaries and edges of the Campus Meander (The Harrison Studio 1997). ii. Only non-invasive plant species shall be included in the landscape plans for projects (species not listed on the California Invasive Plant Inventory prepared by the Cal-IPC [2006]). A qualified landscape architect and/or qualified biologist shall review landscape plant palettes prior to implementation to ensure that no invasive species are included. iii. Any planting stock brought onto a project site adjacent to the Open Space Preserve for landscaping or habitat restoration shall be inspected to ensure it is free of pest species that could invade natural areas, including but not limited to Argentine ants and South American fire ants. Inspections of planting stock for habitat restoration shall be by a qualified biologist, and inspections of planting stock for landscaping shall be the responsibility of qualified UC San Diego Project Manager or their designated assignee. Any planting stock found to be infested with such pests shall be quarantined, treated, or disposed of according to best management practices by qualified personnel, in a manner that precludes invasions into natural habitats.	UCPM to incorporate requirements into project construction specifications.	PPA	CP to review project construction specifications for compliance.
	UCPM in consultation with CP to retain qualified landscape architect and/or qualified biologist to review landscape plant palettes.	PPA	CP to review landscape plant palettes to verify compliance.
	Contractor to implement measure requirements and approved landscape plan.	CONST	UCPM to receive documentation and verify compliance.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Bio-3J: Light Shielding. Permanent lighting within or adjacent to the Ecological Reserve and Restoration Lands shall be selectively placed, shielded, and directed to minimize potential impacts to sensitive species. In addition, lighting from buildings or parking lots/structures abutting the Ecological Reserve shall be shielded and/or screened by vegetation to the extent feasible.	UCPM to incorporate lighting requirements in project construction specifications.	PPA	CP to review project construction specifications for compliance.
	Contractor to install lighting in accordance with measure.	CONST	UCPM to verify compliance.
Bio-3K: Water Quality Best Management Practices. The following best management practices shall be implemented by the campus along areas that interface with the Open Space Preserve to address runoff/water quality impacts from landscaping: i. Integrated Pest Management principles (University of California Integrated Pest Management Program) shall be implemented to the extent practicable for areas in and adjacent to the Open Space Preserve for chemical pesticides, herbicides, and fertilizers. Examples of such measures may include, but are not limited to, alternative weed/pest control measures (e.g., removal by hand) and proper application techniques (e.g., conformance to manufacturer specifications and legal requirements). ii. Irrigation for project landscaping shall be minimized and controlled in areas in and adjacent to the Open Space Preserve through efforts such as designing irrigation systems to match landscaping water needs, using sensor devices to prevent irrigation during and after precipitation, and using automatic flow reducers/shut-off valves that are triggered by a decrease in water pressure from broken sprinkler heads or pipes.	UCPM to incorporate BMPs into project construction specifications.	PPA	CP to review project construction specifications for compliance.
	Contractor to implement appropriate BMPs.	CONST and OP (Ongoing)	UCPM to verify compliance.
Bio-3L: Signage and Fencing Along Ecological Reserve. Signage and fencing shall be installed along the edge of the Ecological Reserve to protect sensitive habitats from human disturbance with the following techniques: i. Projects adjacent to the Ecological Reserve shall install open space signage along the boundary of the reserve, indicating the presence of lands supporting sensitive habitat.	CP to develop signage content. UCPM to incorporate signage into project construction specifications and plans.	PAA	CP to review plans and project construction specifications.
ii. Projects adjacent to the Ecological Reserve shall install fencing or other visual/physical barriers (such as appropriate landscaping) to discourage human encroachment into the Open Space Preserve in areas where trespass is likely to occur (gradual slopes; areas of low, open vegetation; areas of previous disturbance, etc.).	Contractor to install fencing/barriers and signage.	CONST and OP (as needed)	UCPM/CP to verify compliance and document in annual ER mgmt./maintenance report.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Bio-3M: Storm Water Facilities Adjacent to Sensitive Habitats. Maintenance of storm water facilities shall be conducted in a manner to minimize impacts to adjacent sensitive habitats. Maintenance will be overseen by a qualified biologist and occur outside the general bird breeding season which extends from February 15 through August 31.	UCPM to notify CP prior to conducting storm water facility maintenance. CP to retain qualified biologist to oversee maintenance activities.	OP (Ongoing)	CP to document compliance.
Bio-3N: Habitat Mitigation for Temporary Impacts. Temporary impacts to sensitive vegetation communities including wetland habitats and sensitive upland habitats, shall be restored in place at a 1:1 ratio. Restoration shall be implemented in the final phase of construction or during an earlier phase if no additional impacts from future construction phases would occur. A Revegetation Plan shall be prepared and approved by UC San Diego Campus Planning prior to construction. The plan shall include site preparation specifications, plant palette, installation procedures, development of reasonable success criteria, appropriate monitoring and reporting protocols, implementation timelines, and contingency measures in the event of restoration failure. UC San Diego Campus Planning shall provide guidance for and oversight of the Revegetation Plan and implementation, respectively. The Revegetation Plan shall also include the process for establishing and sampling a representative reference site within the La Jolla Campus and the criterion for removing and minimizing non-native plant species listed as invasive by the California Invasive Plant Council.	UCPM in consultation with CP to retain qualified landscape architect or habitat restoration specialist to assist in the development of restoration and revegetation plans.	During final phase of CONST	CP to review plans and document in project monitoring file.
Impact: Substantial adverse effect on federally protected wetlands			
Bio-4: Jurisdictional Delineation. During the project planning process, if a project has vegetation mapped as potential wetlands or the project site contains or is located immediately adjacent to a natural drainage course, a qualified biologist shall conduct a jurisdictional delineation. The jurisdictional delineation shall use current regulatory guidance to identify the presence of potential regulated waters and wetlands in the project vicinity. If there is potential for the project to adversely affect wetlands or waters, impacts shall be avoided and minimized during project design process, to the extent practicable, and unavoidable impacts shall be mitigated through implementation of mitigation measure Bio-3D and Bio-3N, as applicable,, and conformance with applicable wetland permit conditions.	UCPM in consultation with CP to retain qualified biologist to conduct jurisdictional delineation. If impacts cannot be avoided, see measure Bio-3D.	PPA	CP to review report for compliance. CP/UCPM to determine if project impacts can be avoided.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
3.4 Cultural and Tribal Cultural Resources			
Impact: Substantial adverse change in the significance of a historical resource			
Standard Mitigation Measures **Cul-1A:** Compliance with the Standards. When a development project is initiated, UC San Diego shall first determine, as early as possible in the planning process, whether the project may have a substantial adverse impact on a historical resource (individual resource, district, or landscape) based on information contained in this SEIR and its appendices. If the project may result in impacts to an individual historical resource, then UC San Diego shall retain the services of a qualified historic preservation professional. The UC San Diego-retained historic preservation professional shall be tasked with determining whether the project meets the Secretary of the Interior's Standards for Rehabilitation, as defined in 36 CFR Part 67.7 as described below. i. The consultant shall evaluate the project and prepare a memorandum or equivalent level of documentation indicating whether the project meets the Standards. If the project meets the Standards, then any potential impacts are presumed fully mitigated per the CEQA Guidelines, and no additional action is necessary. ii. If a project involving historical resources does not meet the Standards, then UC San Diego shall attempt to bring the project into compliance with the Standards. UC San Diego shall consider means of reducing the impact to a level of less than significant by redesigning or modifying the project, or undertaking other measures deemed feasible and prudent to meet the Standards as noted below in Cul-1B.	UCPM in consultation with CP to retain qualified architectural historian to provide documentation on the compliance status with the Standards. If the project does not comply with Standards, see Cul-1B.	PPA	CP to review documentation, confirm compliance and include results in environmental analysis as applicable.
Cul-1B: Project Redesign. For projects involving historical resources that do not comply with the Standards, UC San Diego shall consider means of reducing the impact to a level of less than significant by redesigning the project or undertaking other measures deemed feasible and prudent. i. If the project can be redesigned to meet the Standards, then any potential impacts are presumed to be fully mitigated per the CEQA Guidelines, and no additional action is necessary. ii. If the project cannot be redesigned to meet the Standards, then UC San Diego shall apply the appropriate series of mitigation measures depending on the resource type to lessen the impact(s) to the historical resource; however, impacts would be considered significant and unavoidable.	UCPM to work with architectural historian to redesign project to meet standards if possible. Architectural historian prepares report documenting status of redesign effort. CP to determine need for measures Cul-1C or 1D, or supplemental measures through measure Cul-1G.	PPA	CP review report for compliance and include results in environmental analysis.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Measures for Non-Compliance with Standards **Cul-1C:** HABS or HALS Documentation. If a project undertaken as part of implementation of the 2018 LRDP would result in the unavoidable demolition or alteration of a historical resource that cannot be mitigated through Standards compliance, then UC San Diego shall prepare archival HABS or HALS Level I documentation, as appropriate, for any historical resource that would be impacted by the project. Documentation of the existing conditions shall be undertaken prior to the commencement of construction. If requested, copies of HABS/HALS documentation shall be provided to the La Jolla Historical Society, the San Diego History Center, and other interested parties to be identified. HABS or HALS Level I documentation may consist of the following: • architectural and historical narrative; • archival drawings; • if adequate archival drawings are not available, measured if drawings would be produced; and • large-format photography.	If Standards compliance cannot be achieved, UCPM in consultation with CP to retain qualified architectural historian to prepare required documentation. CP to provide documentation to interested parties.	PPA	CP to review for compliance and place report in project monitoring file.
Cul-1D: Relocation. If a project would result in the unavoidable demolition or removal of a historical resource, then UC San Diego shall consider relocating the historical resource to an appropriate receiver site, if any such site is available. When considering relocation, UC San Diego shall take into account the importance of setting to the significance of the historical resource; whether the proposed receiver site is compatible with the character and significance of the historical resource being considered for relocation; and whether the resource will retain its eligibility for the CRHR subsequent to its relocation. For historic district contributors, the receiver site should fall within the district boundaries to retain the associative qualities between the contributor and the district within which it is located.	UCPM/CP to consult with qualified architectural historian to evaluate options and feasibility of relocating an historical resource.	PPA	CP to document the evaluation process and outcome in monitoring file.
Supplemental Measures **Cul-1E:** Interpretation/Commemoration. If a project would substantially alter a historical resource, then UC San Diego shall prepare an interpretive plan for the La Jolla Campus, a district/neighborhood, or a specific building/use focusing on its architectural and developmental legacy. This plan shall be used as part of community outreach efforts and on-campus orientation and tours. Interpretive displays in the public areas of significant buildings, landscapes, and sites shall be considered and installed as deemed appropriate.	UCPM to prepare an interpretive plan with input from CP, qualified architectural historian, and other stakeholders.	PPA & CONST	CP to document the evaluation process and outcome in monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Cul-1F: Registration. If a project would substantially alter a historical resource, then UC San Diego shall nominate another historical resource that is eligible for the NRHP or CRHR to the appropriate registration program. UC San Diego shall nominate a resource that shares similar contextual qualities to the resource that is being significantly impacted by the project.	CP in coordination with campus stakeholders to nominate eligible historical resource with support from a qualified architectural historian, who would prepare and submit the nomination paperwork.	PPA or as soon as feasible following project approval	CP to confirm SHPO action on listing and update campus records as applicable.
Cul-1G: Salvage. If a project would substantially alter a historical resource, then UC San Diego, through careful methods of deconstruction to avoid damage and loss, shall salvage character-defining features and materials for educational and interpretive purposes on campus, or for reuse in new construction on campus in a way that interprets and commemorates their original use and significance.	UCPM and qualified architectural historian, to identify features or materials to salvage for education or reuse. UCPM to incorporate into project plans and construction specifications.	PPA	CP to review project plans and construction specifications for compliance. CP to document salvage event for monitoring file.
Impact: Archaeological Resources			
Recorded Archaeological Resources **Cul-2A:** Evaluation. As early as possible in the project planning process, UC San Diego shall define the project's Area of Potential Effects (APE) for archaeological resources based on the extent of ground disturbance and site modification anticipated for the project. If, based on the APE, it is determined that the project may affect a recorded significant or potentially significant archaeological resource, then UC San Diego shall implement the measures listed below. When determining if a project may affect a recorded archaeological resource that has undefined boundaries, a buffer of appropriate size for the resource shall be considered.	CP to define APE and check database to determine if potentially significant resources are present on site.	PPA	CP to confirm that determination was made.
i. If the resource or a portion thereof has been determined to be significant, UC San Diego shall implement mitigation measure Cul-2B. ii. If a determination has not been made regarding the resource's significance (or a portion thereof), the locus shall be evaluated by a qualified UC San Diego-retained archaeologist through testing and other appropriate means, who will determine if it qualifies as a unique archaeological resource under the criteria of CEQA Guidelines Section 15064.5. This evaluation shall also determine the extent of the resource, if not already established. The qualified archaeologist shall be responsible for submitting appropriate records to the SCIC at San Diego State University and the San Diego Museum of Man.	If a significant cultural resource is present, see measure Cul-2B. If resources' significance unknown, UCPM in consultation with CP to retain qualified archaeologist to evaluate the resource.	PPA	CP to review evaluation and document findings in environmental analysis. Consultant to provide CP with copy of documentation.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Cul-2B: Avoidance. If a project is anticipated to impact a significant (unique) archaeological resource, UC San Diego shall consult with the qualified archaeologist to consider means of avoiding or reducing ground disturbance within the site boundaries, including minor modifications of building footprint, landscape modification, the placement of protective fill, or other means that will permit avoidance or substantial preservation in place of the resource. If the project cannot avoid ground disturbance within the site boundaries, UC San Diego shall implement mitigation measure Cul-2C.	CP to consult with qualified archaeologist to identify avoidance measures. UCPM to ensure measures incorporated into project plans. If avoidance is not feasible, see measure Cul-2C.	PPA	CP to review project plans for compliance and document in environmental analysis.
Cul-2C: Documentation and Treatment. For a project anticipated to impact a significant (unique) archaeological resource under measure Cul-2A, and where avoidance is not feasible, a qualified archaeologist, in consultation with UC San Diego, shall: i. Prepare a research design and archaeological data recovery plan for the recovery that will capture those categories of data for which the site is significant, and implement the data recovery plan prior to or during development of the site. ii. If the site contains human remains, as part of the data recovery, consultation with the appropriate parties such as the Medical Examiner, NAHC, Most Likely Descendant (MLD), Kumeyaay, and/or Museum of Man, shall be conducted. Such consultation may include a pre-excavation agreement with the MLD. iii. Perform appropriate technical analyses, prepare a full written report and file it with the SCIC, and provide for the permanent curation of recovered materials. iv. If, in the opinion of the qualified archaeologist and in light of the available data, the significance of the site is such that data recovery cannot capture the values that qualify the site for inclusion on the CRHR, the campus shall reconsider project plans in light of the high value of the resource, and implement more substantial modifications to the proposed project that would allow the site to be preserved intact, such as project redesign, placement of fill, or project relocation or abandonment.	UCPM in consultation with CP to retain qualified archaeologist to prepare and implement a data recovery plan. UCPM to re-consider project plans if determined necessary by qualified archaeologist. Follow PRC Section 5097.98 if necessary.	PPA and CONST	CP to confirm plan implementation. Document in monitoring file.
Previously Unrecorded Archaeological Resources **Cul-2D:** Unknown Resources. For areas between recorded sites ("unknown resources") the following shall apply. If a project is proposed: i. in an area of natural deposition, a qualified archaeologist and a Native American Monitor shall monitor all grading activities.	UCPM and CP to consult qualified archaeologist to determine if monitoring is necessary and if so, see Cul-2E. UCPM to incorporate monitoring requirements into project construction	PPA	CP to review for compliance and document.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
ii. on a mesa top in an undeveloped area of the campus, a cultural resource survey shall be completed by a qualified archaeologist and Native American Monitor as part of the project-specific CEQA document (i.e., during schematic design). • If ground visibility is good and the survey is negative, no additional work is required. • If ground visibility is poor due to high grasses/brush, a CEQA mitigation measure shall be included requiring a subsequent survey after brush removal is completed to confirm survey results. If the second survey is negative, no additional work is required. iii. In all cases, if cultural resources are located during survey/monitoring activities described above, recommendations of the UC San Diego-retained qualified archaeologist and the Consulting Tribes shall be implemented in accordance with measures Cul-2A, Cul-2B, and Cul-2C, as described above.	specifications. UCPM in consultation with CP to retain qualified archaeologist to conduct required monitoring of grading activities. If cultural resources are found, implement Cul-2A through 2C.	CONST	UCPM/CP to verify compliance.
Cul-2E: Cultural Resources Construction Monitoring Protocol. Construction monitoring shall be implemented in accordance with the Cultural Resources Monitoring, Discovery, and Treatment Plan for the Update to the UC San Diego La Jolla Campus 2018 LRDP and the following measures: i. Prior to beginning any work that requires monitoring: a. a preconstruction meeting shall be held that includes the qualified archaeologist, Native American Monitor, Project Manager and/or Grading Contractor, and other appropriate personnel so the archaeologist and Native American Monitor can make comments and/or suggestions concerning the cultural resources monitoring program to the Project Manager and/or Grading Contractor. b. the qualified archaeologist, in consultation with the Native American Monitor, shall (at that meeting or subsequently) submit to the Project Manager a copy of the site/grading plan (reduced to 11 x 17 inches) that identifies areas to be monitored as well as areas that may require delineation of grading limits. c. the archaeologist and the Native American Monitor shall also coordinate with the Project Manager on the construction schedule to identify when and where monitoring is to begin and including the start date for monitoring.	UCPM in consultation with CP to retain qualified archaeologist. UCMP to ensure coordination between qualified archaeologist, the contractor, and other appropriate personnel as required.	Prior to and CONST	UCPM ensure all parties attend preconstruction meeting.
ii. The qualified archaeologist and the Native America Monitor shall be present during grading/excavation as detailed in Cul-2D and in the Cultural Resources Monitoring, Discovery, and Treatment Plan and shall document such activity on a standardized form. A record of activity shall be sent to the Environmental Planner and Project Manager each month.	Qualified archaeologist to ensure monitoring of grading/excavation and document per Cul-2D.	CONST	Qualified archaeologist to monitor and provide monthly reports to CP/UCPM.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
			CP to place monitoring reports in project monitoring file.
iii. In the event of a cultural resources discovery, the Discovery Protocol developed in consultation with the Consulting Tribes and presented in the Cultural Resources Monitoring, Discovery, and Treatment Plan shall be implemented. This includes diverting, directing, or temporarily halting activities in the area of the discovery in order to allow for an evaluation of the discovery. iv. If human remains are discovered, work shall halt in that area and the procedures detailed in the California Health and Safety Code (Section 7050.5) and the California PRC (Section 5097.98) and will be followed. v. Notification of Completion – The qualified archaeologist shall notify Campus Planning, as appropriate, in writing of the end date of monitoring. vi. Handling and Curation of Cultural Material and Letter of Acceptance a. The qualified archaeologist shall ensure that all significant cultural remains collected are cleaned, catalogued, and either returned to the appropriate Consulting tribe or permanently curated with an appropriate institution; that a letter of acceptance from the curation institution has been submitted to Campus Planning; that all artifacts and other cultural material are analyzed in accordance with the Cultural Resources Monitoring, Discovery, and Treatment Plan; and that specialty studies are completed, as appropriate. b. Curation or return of artifacts associated with the survey, testing, and/or data recovery for this project to the Tribe shall be completed in accordance with the Cultural Resources Monitoring, Discovery, and Treatment Plan.	UCPM shall ensure, if a resource is discovered, divert or stop work.	CONST	Qualified archaeologist to notify CP, UCPM, and construction inspector who will stop/redirect work.
vii. Final Results Reports (Monitoring and Research Design and Data Recovery Program) – Prior to completion of the project, two copies of the Final Results Report (even if no significant resources were found) and/or evaluation report, if applicable, which describe the results, analysis, and conclusions of the archaeological monitoring program (with appropriate graphics) shall be submitted to Campus Planning and the Consulting Tribes for approval in accordance with the Cultural Resources Monitoring, Discovery, and Treatment Plan. For significant archaeological resources encountered during monitoring, the Research Design and Data Recovery Program shall be included as part of the Final Results Report.	Qualified archaeologist to prepare final report.	At conclusion of all field work	CP to review for compliance and place report in project monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
viii. Recording Sites with State of California Department of Park and Recreation – The qualified archaeologist shall record (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 and submit such forms to the SCIC with the Final Results Report.	Qualified archaeologist to record results with California Department of Park and Recreation.	At conclusion of all field work	CP to retain documentation that records were filed with California DPR in project monitoring file.
Impact: Paleontological Resources			
Geo-1: Construction Monitoring for Paleontological Resources. Grading and excavation equating to 1,000 cubic yards or more at depths of 10 feet or greater within highly sensitive geologic formations (i.e., Ardath Shale, Scripps Formation, and Old Paralic Deposits) shall require monitoring by a qualified paleontologist, including the following measures: i. Prior to beginning any work that requires paleontological monitoring: a. a preconstruction meeting shall be held that includes the qualified paleontologist, Construction Manager and/or Grading Contractor, and other appropriate personnel so the qualified paleontologist can make comments and/or suggestions concerning the monitoring program to the Construction Manager and/or Grading Contractor. b. the qualified paleontologist shall (at that meeting or subsequently) submit to the Project Manager a copy of the site/grading plan (reduced to 11 x 17 inches) that identifies areas to be monitored as well as areas that may require delineation of grading limits. c. the qualified paleontologist shall also coordinate with the Project Manager on the construction schedule to identify when and where monitoring is to begin and to specify the start date for monitoring. ii. The qualified paleontologist shall document monitoring activity on a standardized form. A record of daily activity shall be sent to Campus Planning and the Project Manager each month. iii. The qualified paleontologist shall be present initially during all earth-moving activities. After 50 percent of the excavations are complete within the unit, if no significant fossils have been recovered, the level of monitoring may be reduced or suspended entirely at the qualified paleontologist's discretion and in consultation with Campus Planning. These deposits may be included in those identified as Undifferentiated Tertiary Sedimentary deposits in Figure 3.5-1.	UCPM in consultation with CP to retain qualified paleontologist for construction monitoring.	Prior to CONST	UCPM to ensure all parties attend preconstruction meeting.
	Qualified paleontologist to monitor grading and excavation.	CONST (During initial grading and excavation)	Qualified paleontologist to provide daily reports on monitoring activity/discoveries. CP to review for compliance and place report in project monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
iv. Discoveries a. Discovery Process – In the event of a discovery, and when requested by the qualified paleontologist, the Project Manager shall be contacted and shall divert, direct, or temporarily halt ground-disturbing activities in the area of discovery to allow for preliminary evaluation of potentially significant paleontological resources. The paleontologist shall also immediately notify Campus Planning of such findings at the time of discovery. b. Determination of Significance – The significance of the discovered resources shall be determined by the paleontologist in consultation with the Project Manager and Campus Planning, who must concur with the evaluation before grading activities will be allowed to resume. c. Documentation and Treatment of Finds – Based on the scientific value and/or uniqueness of the find, the qualified paleontologist may record the find and allow work to continue, or recommend salvage and recovery of the fossil. If treatment and salvage are required, recommendations shall be consistent with Society of Vertebrate Paleontology 2010 guidelines and currently accepted scientific practice. Work in the affected area may resume once the fossil has been assessed and/or salvaged and a paleontological monitor is present. v. Notification of Completion – The paleontologist shall notify Campus Planning in writing of the end date of monitoring. vi. Handling and Curation of Significant Paleontological Specimens and Letter of Acceptance – The paleontologist shall ensure that all significant fossils collected are appropriately prepared and permanently curated with an appropriate institution, and that a letter of acceptance from the curation institution has been submitted to Campus Planning.	Qualified paleontologist in coordination with construction inspector and UCPM may halt work in area of sensitive discoveries.	CONST	UCPM or construction inspector to direct contractor to halt work.
vii. Final Results Reports (Monitoring and Research Design and Recovery Program) – Prior to completion of the project, two copies of the Final Results Report (even if no significant resources were found) and/or evaluation report, if applicable, which describe the results, analysis, and conclusions of the Paleontological Monitoring Program (with appropriate graphics) shall be submitted to Campus Planning for approval.	Qualified paleontologist to prepare final report.	At conclusion of all field work	CP to review for compliance and place report in project monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Impact: Human Remains			
The identification of human remains during construction activities would occur through implementation of Mitigation Measure Cul-2D and treatments under the California PRC and Health and Safety Code are specified under Mitigation Measure Cul-2E. No additional mitigation is required.	See measures Cul-2D and Cul-2E.		
Impact: Tribal Cultural Resources			
The involvement and input of Kumeyaay Tribes and the Kumeyaay Cultural Repatriation Committee and implementation of a Cultural Resources Monitoring, Discovery, and Treatment Plan would occur through Mitigation Measures Cul-2D and Cul-2E. No additional mitigation is required.	See measures Cul-2D and Cul-2E.		
3.5 Energy – No Project-Specific Mitigation Measures are required (see Table 2 for Programmatic Mitigation Measures)			
3.6 Greenhouse Gas Emissions – No Project-Specific Mitigation Measures are required (see Table 2 for Programmatic Mitigation Measures)			
3.7 Noise			
Impact: Generation of noise levels in excess of noise standards			
Stationary Noise Sources **Noi-1C:** Stationary Noise Source Screening Distance**.** If new or modified stationary noise sources (including, major HVAC systems, utility plants, ventilated parking structures, or similar facilities with noise-producing operating mechanical equipment) are proposed in the vicinity of NSLUs (existing and future), the project shall incorporate the following screening distances between the NSLU and the stationary noise source to avoid potential noise impacts. i. Constructing new ventilated utility plants at least 500 feet from existing or proposed NSLU ii. Constructing new ventilated parking structures at least 250 feet from existing or proposed NSLU iii. Positioning new and renovated major outdoor HVAC equipment, not shielded by a noise-reducing barrier or other means, at least 100 feet from existing or proposed NSLU. Should the NSLU already be exposed to noise in excess of stated thresholds in Table 3.7-1, then the new or renovated stationary noise source(s) shall be evaluated in a preliminary noise assessment as noted in Noi-1D.	UCPM to consult with EH&S to determine potential for contamination and implement UC San Diego Soils Management Policy guidelines. UCPM to provide CP documentation.	PPA	CP to verify outcome of early coordination with UCPM.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Noi-1D: Stationary Noise Source Preliminary Assessment. If the screening distances noted in Noi-1C cannot be achieved, a preliminary noise assessment shall be conducted by a qualified acoustician to determine if there would be the potential for exterior noise impacts to NSLUs methods for assessing the potential for exceeding the noise criteria outlined in Table 3.7-1. If the preliminary noise assessment predicts the potential for impacts, a project-specific noise analysis shall be conducted in accordance with Noi-1E.	UCPM in consultation with CP to retain qualified acoustician to prepare preliminary assessment. If preliminary assessment predicts impacts, see measure Noi-1E.	PPA	CP to review report and verify outcome.
Noi-1E: Stationary Noise Source Project Specific Analysis. If the potential for noise impacts is determined in accordance with Noi-1D, a project-specific noise analysis shall be conducted by a qualified acoustician to determine if the future stationary source would expose NSLU(s) to noise in excess of 65 dBA CNEL at the building facade. i. The analysis shall demonstrate that the sound level in all habitable rooms will be 45 dBA CNEL or less and/or that the interior noise level within classrooms shall also not exceed 50 dBA CNEL. ii. If the stated interior noise standards cannot be achieved through standard construction techniques, noise reduction measures shall be specified in the detailed noise analysis and incorporated into the stationary noise source or NSLU to ensure compliance with the stated standards.	UCPM in consultation with CP to retain qualified acoustician to conduct site-specific analysis. UCPM to incorporate noise reducing measures in project plans and construction specifications.	PPA	CP/qualified acoustician to review project plans and construction specifications. CP to document in environmental analysis.
Construction Noise **Noi-1F:** Construction Noise Screening Distance. If project construction activities resulting from implementation of the 2018 LRDP are proposed less than 150 feet of NSLU, or may involve the use of vibratory or impact-type pile drivers, impact-type equipment (including but not limited to: clam shovels, hydra break rams, hoe rams, and jackhammers), concrete saws, pavement scarifiers, sand blasters, or vibrating hoppers, mitigation shall be integrated into the project's construction specifications to minimize temporary noise caused by construction activities to less than significant levels: i. Require the construction contractor to work with proper administrative controls on equipment operation periods so as not to exceed a 12-hour average sound level of 75 dBA L_{eq} at any NSLU between 7:00 a.m. and 7:00 p.m. Monday through Saturday, except for infrequent, extenuating circumstances when nighttime work is required for short periods of time, such as to accommodate concrete pours, to reduce conflicts with traffic or operation of nearby uses, and other case-by-case scenarios. These activities shall be approved by UC San Diego Campus Planning and other applicable campus departments prior to occurrence. ii. Outfit construction equipment with properly maintained, manufacturer-approved or recommended sound abatement means on air intakes, combustion	UCPM to incorporate construction noise minimization measures into project construction specifications.	PPA	CP to review construction specifications and document compliance.
	Contractor to implement measures.	CONST	UCPM to verify compliance and provide written confirmation to CP.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
exhausts, heat dissipation vents, and the interior surfaces of engine hoods and power train enclosures. iii. Locate (to the extent practical) steady-state, continuously operating stationary construction equipment such as generators, pumps, and air compressors at least 150 feet from nearby NSLUs. If this screening distance cannot be achieved in the field, additional attenuation would be required. This may include deployment of temporary noise walls or acoustical blankets/curtains that would block direct sound paths between the operating equipment and the receptor(s) of concern. iv. Position (to the extent practical) construction laydown and vehicle staging areas as far from NSLUs as feasible. v. Inform, whenever possible and preferably with at least a two week advanced notice, all neighboring NSLUs expected to be exposed to elevated noise levels that a construction project would commence. vi. Where NSLU are expected to be less than 100 feet away, schedule anticipated loud construction activities, which could involve impact-type equipment and processes such as pile driving, jackhammering, pavement breaking, compactors, etc., to not coincide with any final exams week of classes and recognized holidays. Adjust hours or days of the construction activity to occur before or after these noise-sensitive periods of the UC San Diego academic year.			
Impact: Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels			
Construction Vibration **Noi-2B:** Construction Vibration Screening Distance. Prior to the commencement of construction of projects that would involve heavy earth-moving equipment or impact-type pile driving within the applicable screening distance per Table 3.7-9, or if the existing receptor involves activities that are vibration-sensitive at a level more stringent than VC-A as appearing in Table 3.7-8, UC San Diego shall retain a qualified acoustician to prepare a construction vibration mitigation program to be implemented by the construction contractor(s). The construction vibration mitigation program shall identify and require measures to reduce vibration resulting from construction activities to the maximum extent practicable, as well as detail construction activity notification and monitoring processes that include, but are not limited to, the following: i. Vibration monitoring shall be performed during construction to establish the level of vibration produced by high impact activities. Monitoring shall be conducted when any construction activity would occur within the above-described screening distances noted in Table 3.7-9. Monitoring shall be	CP to retain qualified acoustician to prepare a construction vibration mitigation program. UCPM to incorporate vibration mitigation program in project plans and construction specifications.	PPA and prior to CONST	CP to review analysis, project plans, and construction specifications.
	UCPM/CP to retain qualified acoustician to conduct vibration monitoring.	CONST	Qualified acoustician to provide monitoring reports to UCPM/contractor/CP. CP to place monitoring reports in project file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
conducted using portable vibration-monitoring instrumentation that provides a calibrated record of local ground movement/accelerations. If construction vibration exceeds the appropriate threshold, work should be stopped and resumed when alternative work methods and equipment can be implemented. Baseline vibration levels at specified locations shall be established prior to the construction activity.	Contractor to implement construction vibration program.	CONST	UCPM to verify compliance.
ii. Building occupants of vibration-sensitive land uses within the applicable screening distance per Table 3.7-9 shall be notified at least two weeks prior to the start of construction.	UCPM to notify applicable building occupants of disturbance and provide notice to CP.	Prior to CONST (At least two weeks prior to start of CONST)	CP to verify compliance.
3.8 Population and Housing - No Project-Specific Mitigation Measures are required			
3.9 Public Services – No Project-Specific Mitigation Measures are required			
3.10 Transportation and Circulation – No Project-Specific Mitigation Measures are required			
3.11 Tribal Cultural Resources			
Impact: Regional Loss of Tribal Cultural Resources			
Consulting Kumeyaay Tribes and the Kumeyaay Cultural Repatriation Committee would be involved in future individual projects through implementation of Mitigation Measures Cul-2D and Cul-2E. A Cultural Resources Monitoring, Discovery, and Treatment Plan would be implemented through Mitigation Measure Cul-2E. No additional mitigation is required.	See measures Cul-2D and Cul-2E.		
3.12 Utilities and Service Systems			
Impact: Wastewater Infrastructure Treatment Capacity			
Util-1: Downstream Sewer Assessment. Within one year following approval of the Update to the LRDP and prior to proposed development within Sewer Basins 100, 200, 300, 400, or 500, a sewer assessment shall be completed to analyze the capacity of downstream sewer mains owned and operated by the City of San Diego. Specifically, UC San Diego shall conduct an assessment, using applicable City of San Diego guidelines, of the City's downstream public sewer system infrastructure, primarily the City's 24-inch diameter sewer main (UCSD Trunk Sewer) within Gilman Drive. This assessment shall consider potential capacity constraints and ability to serve buildout of the Update to the LRDP in conjunction with existing and anticipated development within the City of San Diego. If the additional sewage flows expected from implementation of the Update to the LRDP exceed the existing or planned capacity of the downstream City of San Diego sewer main or other associated sewer infrastructure, Util-2 shall be implemented.	UCPM to retain a qualified professional to conduct a sewer assessment.	Within one year after approval of the Update to the 2018 LRDP Prior to CONST	CP, EH&S, FM, and CPM to review sewer assessment and verify compliance.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Util-2: Downstream Wastewater Capacity. If the sewer study required by Util-1 indicates inadequate downstream sewer main capacity of the City's 24-inch diameter public sewer trunk main (UCSD Trunk Sewer) within Gilman Drive to serve the Update to the 2018 LRDP, additional wastewater capacity for City of San Diego mains would be required. Prior to the approval of an individual development project or projects within Sewer Basins 100, 200, 300, 400, or 500 that would increase sewage flows over the maximum rate determined by the sewer study described in Util-1, UC San Diego shall ensure downstream capacity is available. To provide the necessary capacity in downstream City mains, one or both of the following actions may be implemented: • UC San Diego will coordinate with the City of San Diego on upsizing the City of San Diego's UCSD Trunk Sewer and/or other affected sewer infrastructure to ensure that adequate capacity is available to accommodate projected flows associated with implementation of the Update to the 2018 LRDP. • UC San Diego will construct a wastewater treatment plant to offload a portion of its sewer flows. The wastewater treatment plant will be located within UC San Diego's La Jolla campus, upstream from affected City sewer infrastructure to reduce total campus flows leading to downstream City mains.	UCPM to retain a qualified professional to conduct wastewater capacity assessment.	Prior to CONST	CP to review wastewater capacity assessment.
	UCPM to coordinate with City of San Diego on upsizing sewer infrastructure.	Prior to CONST	CP to review project design and construction.
	UCPM to retain contractor for wastewater treatment plant construction.	Prior to CONST	CP to review project design and construction.
3.13 Wildfire			
Impact: Emergency Response and Evacuation Plans			
Haz-6: Roadway Closure Notification. In the event that the construction of a project requires a lane or roadway closure on campus, prior to construction the contractor and/or Project Manager shall ensure that the UC San Diego Fire Marshal and campus community at large are notified. If determined necessary by the UC San Diego Fire Marshal, local emergency services will be notified by the Fire Marshal of the closure. If road closures would affect emergency routes, alternative routes shall be identified and directional signage provided.	UCPM to notify Fire Marshal and campus community of road closure.	Prior to or during CONST	Responsible department to record Fire Marshal notification.
WF-1: Project Review and Design Requirements. During the planning and design phase of a future development project, the Project Manager (CPM or FM offices) shall ensure that the project design has been reviewed by the CFMO and UC San Diego EH&S - Emergency Management & Business Continuity Division for compliance with applicable campus plans, policies, and guidelines related to emergency access, operations, and evacuation, including, but not limited to, the CFMO Guidelines, Campus Fire Protection Landscape Guidelines, and Campus Fire Severity Hazard Area & Wildland Urban Interface Zone Building Requirements. For projects located within a High or VHFHSZ, as identified in the map adopted by the State Fire Marshal, an FPP shall be prepared,	UCPM to ensure responsible parties have approved project design.	PPA	UCPM to provide CP with confirmation of all applicable reviews.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
reviewed, and accepted by the FAHJ and CFMO pursuant to the requirements of the CFMO Guidelines prior to approval of the project. The FPP shall include, but not be limited to, review of emergency services availability and travel time, access for emergency services and evacuation of occupants, firefighting water supply, fire sprinkler system, ignition resistant construction, and defensible space and landscaping/vegetation management, The Project Manager must obtain written verification of compliance prior to finalizing design plans. The approved plans shall be incorporated into the project's construction documents to ensure implementation.			
4.0 Other CEQA Considerations – Geology and Soils			
Impact: Paleontological Resources			
Geo-1: Construction Monitoring for Paleontological Resources. Grading and excavation equating to 1,000 cubic yards or more at depths of 10 feet or greater within highly sensitive geologic formations (i.e., Ardath Shale, Scripps Formation, and Old Paralic Deposits) shall require monitoring by a qualified paleontologist, including the following measures:	CP to retain qualified paleontologist for construction monitoring.	Prior to CONST	UCPM to ensure all parties attend preconstruction meeting.
i. Prior to beginning any work that requires paleontological monitoring: a. a preconstruction meeting shall be held that includes the qualified paleontologist, Construction Manager and/or Grading Contractor, and other appropriate personnel so the qualified paleontologist can make comments and/or suggestions concerning the monitoring program to the Construction Manager and/or Grading Contractor. b. the qualified paleontologist shall (at that meeting or subsequently) submit to the Project Manager a copy of the site/grading plan (reduced to 11 x 17 inches) that identifies areas to be monitored as well as areas that may require delineation of grading limits. c. the qualified paleontologist shall also coordinate with the Project Manager on the construction schedule to identify when and where monitoring is to begin and to specify the start date for monitoring. ii. The qualified paleontologist shall document monitoring activity on a standardized form. A record of daily activity shall be sent to Campus Planning and the Project Manager each month. iii. The qualified paleontologist shall be present initially during all earth-moving activities. After 50 percent of the excavations are complete within the unit, if no	Qualified paleontologist to monitor grading and excavation.	CONST (During initial grading and excavation)	Qualified paleontologist to provide daily reports on monitoring activity/discoveries. CP to review for compliance and place report in project monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
significant fossils have been recovered, the level of monitoring may be reduced or suspended entirely at the qualified paleontologist's discretion and in consultation with Campus Planning. These deposits may be included in those identified as Undifferentiated Tertiary Sedimentary deposits in Figure 3.5-1. iv. Discoveries			
a. Discovery Process – In the event of a discovery, and when requested by the qualified paleontologist, the Project Manager shall be contacted and shall divert, direct, or temporarily halt ground-disturbing activities in the area of discovery to allow for preliminary evaluation of potentially significant paleontological resources. The paleontologist shall also immediately notify Campus Planning of such findings at the time of discovery. b. Determination of Significance – The significance of the discovered resources shall be determined by the paleontologist in consultation with the Project Manager and Campus Planning, who must concur with the evaluation before grading activities will be allowed to resume. c. Documentation and Treatment of Finds – Based on the scientific value and/or uniqueness of the find, the qualified paleontologist may record the find and allow work to continue, or recommend salvage and recovery of the fossil. If treatment and salvage are required, recommendations shall be consistent with Society of Vertebrate Paleontology 2010 guidelines and currently accepted scientific practice. Work in the affected area may resume once the fossil has been assessed and/or salvaged and a paleontological monitor is present. v. Notification of Completion – The paleontologist shall notify Campus Planning in writing of the end date of monitoring. vi. Handling and Curation of Significant Paleontological Specimens and Letter of Acceptance – The paleontologist shall ensure that all significant fossils collected are appropriately prepared and permanently curated with an appropriate institution, and that a letter of acceptance from the curation institution has been submitted to Campus Planning.	Qualified paleontologist in coordination with construction inspector and UCPM may halt work in area of sensitive discoveries.	CONST	UCPM or construction inspector to direct contractor to halt work.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
vii. Final Results Reports (Monitoring and Research Design and Recovery Program) – Prior to completion of the project, two copies of the Final Results Report (even if no significant resources were found) and/or evaluation report, if applicable, which describe the results, analysis, and conclusions of the Paleontological Monitoring Program (with appropriate graphics) shall be submitted to Campus Planning for approval.	Qualified paleontologist to prepare final report.	At conclusion of all field work	CP to review for compliance and place report in project monitoring file.
4.0 Other CEQA Considerations – Hazards and Hazardous Materials			
Impact: Listed Hazardous Materials Sites			
Haz-4A: During project planning, EH& S shall be consulted in order to identify if any past contamination, USTs, ASTs, or other contamination could potentially occur in areas to be impacted. EH&S will consider the cases on file at the County of San Diego DEH and information on historical uses in the area to be impacted such as old maps and photos. If EH&S determines that there is limited potential for contamination to occur on site, no additional mitigation is necessary. If it is determined that contamination has potential to exist on a project site, Mitigation Measure Haz-4B shall be implemented.	UCPM to consult with EH&S to determine potential for contamination and implement UCSD Soils Management Policy guidelines. UCPM to provide CP documentation.	PPA	CP to verify compliance and place documentation in project monitoring file.
Haz-4B: If contamination exists on a proposed project site and if it poses a risk to human health or the environment, actions shall be taken prior to any construction, pursuant to applicable regulations, to remove or otherwise remediate the contamination through appropriate measures such as natural attenuation, active remediation, and engineering controls. Assessment and remediation activities shall incorporate the following conditions: i. All assessment and remediation activities shall be conducted in accordance with a work plan that is approved by the regulatory agency having oversight of the activities. ii. It may be necessary to excavate existing soil within the project site, or to bring fill soils into the site from off-site locations. At sites that have been identified as being contaminated or where soil contamination is suspected, appropriate sampling and classification are required prior to disposal of excavated soil. Contaminated soil shall be properly disposed of at an approved off-site facility.	UCPM to retain contractor to conduct assessment and remediation activities. UCPM to provide CP documentation of completion of assessment and remediation activities.	Prior to CONST	EH&S to review assessment and confirm compliance and document in environmental analysis. CP to place documentation in project monitoring file.

Project-Specific Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Fill soils also shall be sampled to ensure that imported soil parameters are within acceptable levels. iii. Caution shall be taken during excavation activities near existing groundwater monitoring wells, so that they are not damaged. Existing groundwater monitoring wells may have to be abandoned and reinstalled if they are located in an area that is undergoing redevelopment.			
Haz-4C: In the event that USTs, not identified in consultation with EH&S, or undocumented areas of contamination are encountered during construction or redevelopment activities, work shall be discontinued until appropriate health and safety procedures are implemented. Either the County of San Diego DEH or the San Diego RWQCB, depending on the nature of the contamination, must be notified regarding the contamination. Each agency and program within the respective agency has its own mechanism for initiating an investigation. The appropriate program (e.g., the DEH Local Oversight Program for tank release cases, the County of San Diego DEH Voluntary Assistance Program for non-tank release cases, the RWQCB for non-tank cases involving groundwater contamination) will be selected based on the nature of the contamination identified. The contamination remediation and removal activities will be conducted in accordance with pertinent regulatory guidelines, under the oversight of the appropriate regulatory agency.	UCPM and contractor stop work, respond, and EH&S make appropriate notifications if UST or contamination is unexpectedly encountered.	CONST	UCPM to provide EH&S and CP with confirmation of adherence to measures and CP to document in project monitoring file.

Notes:

(1) For small projects (e.g. budgets less than $1.0 million), responsible party may be the campus architect or campus landscape architect.
(2) "Design approval" is the approval of project design by the Regents (or their delegates, per Regents policy).
(3) "DRB approval" is the endorsement of the *schematic design* by the Design Review Board (DRB).
(4) Funding for mitigation shall be provided by the department/project responsible for the project-level impact.

UCPM may be represented by individuals from the following:

Facilities Management
Capital Program Management
Housing Dining & Hospitality
Campus Planning
Transportation and Parking Services
Real Estate Development
Design & Development Services
Environmental Health and Safety, Environmental Affairs
Academic Affairs
Sustainability
Health Sciences/Medical Center

Table 2. Programmatic 2018 LRDP Mitigation Monitoring and Reporting Program

Programmatic Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
Responsible party at which implementation of the measure is required: CP=Campus Planning; UCOP=University of California Office of the President; UCPM= UC Project Manager; Sustainability; Campus Energy Manager; Transportation Services			
3.5 Energy			
Impact: Wasteful, Inefficient, or Unnecessary Consumption of Energy Resources			
Decarbonization of the Central Utilities Plant would occur through implementation of Mitigation Measure GHG-1A.	See Mitigation Measure GHG-1A, below.		
Impact: Conflict with or Obstruct a Plan for Renewable Energy or Energy Efficiency			
Decarbonization of the Central Utilities Plant would occur through implementation of Mitigation Measure GHG-1A.	See Mitigation Measure GHG-1A, below.		
3.6 Greenhouse Gas Emissions			
Impact: Generate GHG Emissions			
GHG-1A: Decarbonization of the Central Utilities Plant. UC San Diego shall decarbonize the Central Utilities Plant before 2040. Decarbonization could take one of the several paths, including electrification, biomass, complete conversion to directed biogas possibly augmented with renewably-produced hydrogen (if available), or new technology.	Campus Utilities & Sustainability Director and Energy & Sustainability Manager to determine plan for decarbonizing the plant.	Planning 2019 through 2032	Campus Utilities & Sustainability Director and Energy & Sustainability Manager to present recommendations to campus leadership.
	Campus Utilities & Sustainability Director and Energy & Sustainability Manager to implement decarbonization plan of the Cogeneration Plant with endorsement of campus leadership	Decarbonize in 2033	CP to verify compliance and document outcome in project monitoring file.
GHG-1B: Electric Charging Stations. UC San Diego shall continue to expand and update the on-campus alternative fueling infrastructure by installing electric vehicle chargers to be available for campus fleet and public charging.	Transportation Services and Campus Utilities & Sustainability offices to coordinate on number and timing of additional chargers to be installed (retrofits). New	As funding becomes available and pursuant to UC Sustainable Practices Policy goals for net zero emissions parking spaces: 4% of all spaces by 2025	Campus Utilities & Sustainability office to ensure progress included in UCOP Annual Report on Sustainable Practices.

Programmatic Mitigation Measure	Mitigation Procedure and Responsible Party	Timing	Reporting Procedure
	parking construction meet Cal Green Building requirements. Transportation Services to install electric vehicle chargers and provide report to Sustainability office.	30% of all spaces by 2050	CP to verify compliance and document progress in project monitoring file.

LIST OF APPLICABLE REGULATIONS, POLICIES, PROGRAMS, AND REGULATORY REVIEWS/APPROVALS TO REDUCE IMPACTS

This section lists the applicable regulations, policies, programs, and regulatory reviews/approvals relevant to development under the Update to the 2018 LRDP, the compliance with which would reduce the potential for impacts, as discussed in Chapter 3.0, *Environmental Setting, Impacts, and Mitigation*, of the SEIR. The applicable regulations, policies, programs, regulatory reviews/approvals are listed by environmental topical area included in Chapter 3.0 of the SEIR. Some issue areas listed below are addressed in Section 4.1 of the SEIR as they were adequately analyzed in the 2018 LRDP EIR. In addition, regulations listed in the 2018 LRDP EIR are listed below as they are incorporated into the SEIR by reference.

Aesthetics

- California Coastal Act (CCA) and Coastal Zone Requirements
- California Environmental Quality Act Guidelines (Appendix G Aesthetics Section)
- California Senate Bill 743
- Memorandum of Agreement (MOA) between The Regents and California Coastal Commission (2013)
- UC San Diego 2018 LRDP's Visual Sensitive Zone and Perimeter Development Zone Requirements
- UC San Diego Campus Planning, Capital Program Management (CPM), and Design and Development Services (DDS)'s Reviews/Approvals
- UC San Diego Design Guidelines
- UC San Diego Design Review Board Review
- Historic Grove & Urban Forest Land Use Guidelines
- UC San Diego Physical Design Framework
- UC San Diego Outdoor Lighting Design Guidelines
- UC San Diego Outdoor Lighting Policy
- City of San Diego University Community Plan (Non-regulatory)
- U.S. Census Bureau

Air Quality

- Air Toxics Hot Spots Information and Assessment Act
- California Air Resources Board (ARB)'s State Implementation Plan
- California Clean Air Act and California Ambient Air Quality Standards
- Clean Air Act (CAA) and National Ambient Air Quality Standards
- San Diego Air Pollution Control District (SDAPCD)'s Regional Air Quality Strategy [RAQS])
- San Diego Association of Governments (SANDAG)'s Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS)
- SDAPCD 2020 Attainment Plan
- SDAPCD Rules and Regulations
- SPAPCD Permitting Review/Approval and Permit Requirements
- UC Sustainable Practices Policy
- UC San Diego Transportation Demand Management (TDM) Program

Biological Resources

- California Endangered Species Act
- California Fish and Game Code
- California Department of Fish and Wildlife (CDFW)'s Permitting Review/Approval and Permit Conditions
- Coastal California Act (CCA) and Coastal Zone Requirements
- City of San Diego's Brush Management Guidelines
- Clean Water Act (CWA) and Rivers and Harbors Act
- Federal Endangered Species Act
- Migratory Bird Treaty Act
- Regional Water Quality Control Board (RWQCB)'s Permitting Review/Approval and Permit Requirements
- U.S. Army Corps of Engineers (ACOE)'s Permitting Review/Approval and Permit Requirements
- UC San Diego Open Space Management Program and Habitat Management Plan (HMP)
- UC San Diego 2018 LRDP's Open Space Preserve Requirements
- UC San Diego Stormwater Management Program (including National Pollution Discharge Elimination System [NPPAES] Permits and Storm Water Pollutant Prevention Plans [SWPPPs] Requirements)
- UC San Diego Tree Preservation Guidelines

Cultural and Tribal Cultural Resources

- California Environmental Quality Act Guidelines (Appendix G Cultural Resources Section)
- California State Assembly Bill 52
- California Health and Safety Code
- California Native American Graves Protection and Repatriation Act
- California Public Resources Code (PRC)
- California Register of Historical Resources
- National Historic Preservation Act of 1966 and National Register of Historic Places
- Native American Graves Protection and Repatriation Act
- Native American Historic Resource Protection Act
- Secretary of the Interior's Standards for the Treatment of Historic Properties – Standards for Rehabilitation

Geology and Soils

- California Building Code (CBC)
- CCA and Coastal Zone Requirements
- CWA
- PRC
- SDAPCD Rules and Regulations
- UC San Diego Design Guidelines
- UC San Diego Stormwater Management Program (including NPPAES Permits and SWPPPs Requirements)
- UC Seismic Safety Policy

Greenhouse Gas Emissions

- California Air Resources Board Scoping Plan
- California State Assembly Bill 32
- California State Assembly Bill 1279
- California Senate Bill 905
- CAA
- California State Executive Order B-30-15/Senate Bill 32
- California State Executive Order S-1-07
- California State Executive Order S-3-05
- City of San Diego 2022 Climate Action Plan (Non-regulatory)
- Leadership in Energy and Environmental Design (LEED) Certification Program
- SANDAG 2021 Regional Plan (Non-regulatory)
- San Diego County Climate Action Plan Update and General Plan Amendment (Non-regulatory)
- UC Carbon Neutrality Initiative
- UC San Diego 2018 LRDP's Greenhouse Gas (GHG) Reduction Actions
- UC San Diego Climate Action Plan
- UC San Diego Decarbonization Study
- UC San Diego Energy Programs
- UC San Diego 2018 LRDP GHG Reduction Actions
- UC San Diego Student and Faculty Programs
- UC San Diego TDM Program
- UC Strategic Energy Plan
- UC Sustainable Practices Policy
- USEPA Light-Duty Vehicle Greenhouse Gas Emissions Standards and Corporate Average Fuel Economy Standards

Hazards and Hazardous Materials

- Aboveground Petroleum Storage Act
- Agricultural Bioterrorism Protection Act
- Assembly Bill 2286
- Atomic Energy Act
- California Environmental Protection Agency's Hazardous Waste and Substances Sites (Cortese) List
- California Fire Code
- California Food and Agriculture Code
- California Hazardous Materials Release Response Plans and Inventory Law of 1985
- California Hazardous Materials Transportation Regulations
- California Health and Safety Code
- California Occupational Safety and Health Act
- California Radiation Law
- California's Emergency Response Plan
- CBC
- Centers for Disease Control and National Institute of Health Guidelines
- City of San Diego Brush Management Guidelines
- County of San Diego Department of Environmental Health, Unified Program Facility Permit

Hazards and Hazardous Materials (cont.)

- Environmental Health Standards for the Management of Hazardous Waste Law
- Federal Insecticide, Fungicide, and Rodenticide Act
- Federal Nuclear Regulatory Commission Regulations
- Federal Spill Prevention, Control, and Countermeasure
- Food, Drug, and Cosmetic Act
- General Industry Safety Orders – Control of Hazardous Substances Law
- Health Research Extension Act of 1985
- Medical Waste Management Act
- Military Munitions Response Program
- Public Health Security and Bioterrorism Preparedness and Response Act
- Resource Conservation and Recovery Act
- Senate Bill 14
- Underground Storage Tank Act
- U.S. Department of Transportation (USDOT) Hazardous Materials Transportation Regulations
- U.S. Occupational Safety and Health Act
- UC San Diego Broad Scope Radioactive Materials License Conditions
- UC San Diego Environmental Health and Safety (EH&S) Office's Management of Hazardous Materials and Regulatory Reviews/Compliance
- UC San Diego Fire Marshal's Campus-Wide Fire Prevention Reviews/Approvals
- UC San Diego 2017 Fire Hazard Assessment – Hazard Reduction Measures
- UC San Diego Ammunitions Awareness Program
- UC San Diego Biosafety Program
- UC San Diego Consolidated Emergency Response/Contingency Plan
- UC San Diego Emergency Action Plans
- UC San Diego Emergency Operations & Incident Management Plan
- UC San Diego Emergency Operations Plan
- UC San Diego Hazardous Materials Business Plan
- UC San Diego Health & Safety Policy (PPM 516-1)
- UC San Diego Illness and Injury Prevention Plans
- UC San Diego Laboratory Chemical Hygiene Plans
- UC San Diego Laboratory Safety Manual
- UC San Diego Laser Safety Program
- UC San Diego Radiation Safety Manual
- UC San Diego Radiation Safety Program
- UC San Diego Radiation Safety Training Requirements
- UC San Diego Safety Committees' Policies/Procedures
- UC San Diego Soils Management Policy
- UC San Diego Unified Program Facility Permit Conditions

Hydrology and Water Quality

- California Ocean Plan
- CCA and Coastal Zone Requirements
- CWA
- La Jolla Shores Coastal Watershed Management Plan
- Porter-Cologne Water Quality Control Act (California Water Code)

Hydrology and Water Quality (cont.)

- San Diego Basin Plan
- UC San Diego Campus Planning, Capital Program Management (CPM), and DDS's Reviews/Approvals
- UC San Diego Civil Engineers and EH&S' Reviews/Approvals
- UC San Diego CPM Design Guidelines
- UC San Diego Storm Water Regulatory Program (including NPPAES Permits and SWPPPs Requirements)
- UC Sustainable Practices Policy
- UC San Diego Master Infrastructure Plan (MIP)
- Water Quality Improvement Plan for the Los Peñasquitos Watershed Management Area
- Water Quality Improvement Plan for the Mission Bay Watershed Management Area

Land Use and Planning

- California Constitution Article IX, Section 9
- CCA
- MOA between The Regents and California Coastal Commission (2013)
- PRC
- UC San Diego 2018 LRDP

Noise

- California Assembly Bill 1307
- California Code of Regulations Section 65302(f)
- California Environmental Quality Act Guidelines (Appendix G Noise Section)
- CBC
- City of San Diego Municipal Code - Construction Noise Standards (adopted by UC San Diego)
- City of San Diego Noise-Land Use Compatibility Limits (Non-regulatory)
- Federal Transit Administration

Population and Housing

- City of San Diego General Plan (Non-regulatory)
- City of San Diego University Community Plan (Non-regulatory
- SANDAG 2021 Regional Plan
- SANDAG's Regional Housing Needs Assessment

Public Services

- California Building Standards Code
- California Fire Code
- California Health and Safety Code
- CBC
- PRC
- UC San Diego Fire Marshal
- UC San Diego Emergency Operations & Incident Management Plan

Recreation

- UC San Diego Recreational Programs
- UC San Diego Recreation Department's Maintenance of Recreational Facilities

Transportation and Circulation

- American with Disabilities Act of 1990
- California Environmental Quality Act of Guidelines (Appendix G Transportation Section)
- California Fire Code
- City of San Diego Mobility Choices Program (Non-regulatory)
- City of San Diego Mobility Master Plan (Non-regulatory)
- City of San Diego Bicycle Master Plan (Non-regulatory)
- City of San Diego General Plan (Non-regulatory)
- City of San Diego University Community Plan (Non-regulatory)
- SANDAG RTP/SCS
- Senate Bill 743
- UC San Diego TDM Program

Utilities and Service Systems

- Assembly Bill 1826
- Assembly Bill 1881
- Assembly Bill 341
- California Environmental Quality Act Guidelines (Appendix G Utilities Section)
- California Integrated Waste Management Act - AB 939
- California's Energy Efficiency Standards for Residential and Nonresidential Buildings
- CBC
- CCR Title 13 Regulations
- Energy Action Plan II
- LEED Certification Program
- Porter-Cologne Water Quality Control Act (California Water Code)
- PRC
- Senate Bill 1016
- Senate Bill 1383
- Senate Bill 610
- UC San Diego Climate Action Plan
- UC San Diego CPM and DDS' Reviews/Approvals
- UC San Diego CPM Design Guidelines
- UC San Diego Storm Water Management Plan
- UC San Diego Storm Water Regulatory Program (including NPPAES Permits and SWPPPs Requirements)
- UC San Diego MIP
- UC San Diego Waste Prevention, Recycling, and Diversion Programs
- UC San Diego Water Action Plan
- UC Strategic Energy Plan
- UC Sustainable Practices Policy (including Zero Waste Plan)
- Urban Water Management Planning Act

Wildfire

- California Building Code
- California Environmental Quality Act Guidelines (Appendix G Wildfire Section)
- California Fire Code
- County of San Diego Multi-Jurisdictional Hazard Mitigation Plan
- County of San Diego Emergency Operations Plan
- City of San Diego Municipal Code (Non-regulatory)
- UC San Diego Emergency Operations & Incident Management Plan
- UC San Diego Wildland Fire and Fire Protection Project Design Guidelines
- UC San Diego Campus Fire Protection Landscaping Guidelines
- UC San Diego Campus Fire Severity Hazard Area & Wildland Urban Interface Zone Building Requirements
- UC San Diego Climate Action Plan

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Attachment 1
Draft EIR Completion and Public Review Notices

UNIVERSITY OF CALIFORNIA SAN DIEGO

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

CAMPUS PLANNING

9500 GILMAN DR, MAIL CODE 0074
LA JOLLA, CALIFORNIA 92093-0074

NOTICE OF AVAILABILITY – SUBSEQUENT DRAFT ENVIRONMENTAL IMPACT REPORT

Project Title: Update to the 2018 UC San Diego La Jolla Campus Long Range Development Plan
Lead Agency: University of California
Project Location: University of California San Diego, La Jolla Campus
County: San Diego

Notice: In accordance with the California Environmental Quality Act (CEQA), the University of California San Diego (UC San Diego) has issued this Notice of Availability (NOA) to inform the public and agencies that a Draft Subsequent Environmental Impact Report (Draft SEIR) has been prepared and is now available for review and comment. A Notice of Preparation for the SEIR was issued on February 29, 2024.

Project Description: The UC San Diego La Jolla Campus Long Range Development Plan (2018 LRDP) is a general land use plan that guides the physical development of the campus, located adjacent to the communities of La Jolla and University City within the northwest portion of the City of San Diego in San Diego County. The 2018 LRDP and accompanying Environmental Impact Report (EIR) were adopted and certified, respectively, by the Regents of the University of California in November 2018 (State Clearinghouse No. 2016111019). As a result of an increasing demand for higher education, mandates from the State of California, and UC system-wide requirements to increase enrollment, UC San Diego is experiencing higher annual rates of admitted students and associated campus population growth than was projected at the adoption of the 2018 LRDP and its accompanying EIR. The proposed Update to the 2018 LRDP (Update; Amendment #1 to the 2018 LRDP) would update the previous population growth and development projections, make related minor changes in the predominant land use designations, and extend the planning horizon year from 2035 to 2040. The Update would maintain consistency with the primary goals, objectives, and principles of the 2018 LRDP. For reference, the current 2018 LRDP and accompanying EIR can be viewed online at: https://plandesignbuild.ucsd.edu/planning/lrdp/la-jolla.html.

Updated estimated student, staff, and faculty campus population projections are included in Table 1. Land use development is expected to increase by approximately 30 percent from the projections outlined in the 2018 LRDP. UC San Diego's La Jolla campus is composed of three distinct geographical areas: the Scripps Institution of Oceanography (SIO) portion of the campus, the western area of the campus (West Campus), and the eastern area of the campus (East Campus). The increased density would occur within the West and East Campuses, resulting in an anticipated increase in square footage, mass, and height of future development in these locations. Limited land use changes would also be made in the West and East Campuses, as well as potential utility and infrastructure upgrades as determined necessary to support the increased development. No increase in development is proposed at SIO beyond the approved 2018 LRDP, and all existing coastal height restrictions at SIO would be maintained.

Table 1: Estimated Campus Population Projections 2018 LRDP vs Update

Category	2018 LRDP (through year 2035)	Update (through year 2040)
Students	42,400	56,000
Staff & Faculty	23,200	40,300
Total Population	**65,600**	**96,300**

CEQA Process: In accordance with Section 15162 of the CEQA Guidelines, the Draft SEIR evaluates and discloses the potential environmental impacts associated with approval and implementation of the proposed Update to the 2018 LRDP, as well as changed conditions since the 2018 LRDP EIR was prepared. An SEIR is required when a substantial change is proposed to a project for which an EIR has been previously certified. Once finalized, the SEIR for the Update to the 2018 LRDP will be a program-level environmental assessment that evaluates the effects of implementation of the Update; environmental review of future individual projects would be tiered from this SEIR, pursuant to CEQA Guidelines Sections 15152, 15168(c), and 15183.5. The University of California will serve as the CEQA Lead Agency.

Potential environmental impacts that are addressed in the SEIR include: aesthetics; air quality; biological resources; historical resources; cultural and tribal cultural resources; energy; greenhouse gas emissions; noise; population and housing; public services; transportation and circulation; utilities and service systems; and wildfire. Environmental issues that were adequately addressed in the 2018 LRDP EIR and are not significantly affected by the Update to the 2018 LRDP or other changed conditions are not re-evaluated in the SEIR. Finally, the SEIR includes an analysis of project alternatives and cumulative effects, as well as new and/or revised mitigation measures, as deemed necessary.

Hazardous Materials/Waste On-Site: Section 15087(c)(6) of the CEQA Guidelines requires that this notice disclose whether the project site is listed on any of the lists enumerated under Government Code Section 65962.5 (Cortese List). Based on the information gathered from these databases, the campus does not contain sites identified as actively under evaluation, remediation, or verification monitoring or otherwise meeting "Cortese List" requirements.

Document Availability:
A copy of this NOA and the Draft SEIR, Update to the 2018 LRDP document, and other information are available for review online at: https://plandesignbuild.ucsd.edu/planning/environmental.html#Projects-Currently-Under-Enviro.

In addition to the digital copy of the Draft SEIR available at the above website, a printed copy of the Draft SEIR is available for review during the public comment period at the following locations:

UC San Diego Campus Planning Office: 9500 Gilman Drive, MC 0074, La Jolla, California 92093 (please call 619-204-6233 for an appointment during regular business hours)

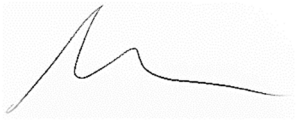
UC San Diego Geisel Library: Social Sciences and Humanities Library Reference Desk, 9500 Gilman Drive No. 0175-G, La Jolla, California 92093

How to Submit Comments: State law mandates a 45-day public review period that will extend from April 3, 2025 to May 19, 2025. Your written comments on the Draft SEIR must be emailed to env-review@ucsd.edu no later than 5:00 PM on Monday, May 19, 2025. Include "Draft SEIR Comments: Update to the 2018 LRDP" in the subject line. Comments should focus on the adequacy of the environmental analysis, mitigation measures, and alternatives presented in the Draft SEIR. The University requests that comments be provided electronically; however, if a hard copy submittal is necessary, it may be mailed to: University of California San Diego, c/o Alison Buckley, Campus Planning, 9500 Gilman Drive, MC 0074, La Jolla, CA 92093-0074. Mailed comments must be postmarked by the end of the public review period.

A Public Hearing on the Draft SEIR will be held at the UC San Diego campus as detailed below. Following the Public Hearing, a pre-recorded version of the presentation provided at the hearing will be available at the aforementioned website. Written and oral comments will also be accepted at the meeting.

Event: Draft SEIR Public Hearing
Project: Update to the 2018 LRDP
Date: Tuesday, April 22, 2025
Time: 6:00 p.m.
Location: Survivance Building, 11th Floor Conference Center, Theatre District, SV-120
Directions and parking: Parking is available in the South Theatre District Parking Structure (Lot P102) off Theatre District Drive & N. Torrey Pines Road. General parking info: https://transportation.ucsd.edu/visit/parking.html#La-Jolla-Academic-Campus

This NOA is being advertised in the San Diego Union Tribune and sent via direct email to agencies, organizations, and individuals who have previously requested to receive UC San Diego CEQA notices. Requests to be added to UC San Diego's electronic CEQA notice distribution list, for assistance accessing documents, or for translation services related to this notice can be sent to env-review@ucsd.edu.



Robert Clossin, AICP
Director, Campus Planning
UC San Diego

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2016111019

Project Title: Update to the 2018 UC San Diego La Jolla Campus Long Range Development Plan

Lead Agency: University of California San Diego | Contact Person: Alison Buckley, Sr. Environmental Planner

Mailing Address: 9500 Gilman Drive, MC 0074 | Phone: 619-204-6233

City: San Diego | Zip: 92093 | County: San Diego

Project Location: County: San Diego | City/Nearest Community: San Diego

Cross Streets: Gilman Drive & La Jolla Village Drive | Zip Code: 92093

Longitude/Latitude (degrees, minutes and seconds): 32 ° 52 ′ 52.20 ″ N / 117 ° 14 ′ 03.70 ″ W | Total Acres: 1,160

Assessor's Parcel No.: N/A | Section: 7 | Twp.: 15S | Range: 3-4W | Base: La Jolla

Within 2 Miles: State Hwy #: I-5 and SR-52 | Waterways: Rose Creek

Airports: MCAS Miramar | Railways: NCTP Coaster, Amtrak | Schools: La Jolla Country Day, Preuss School

Document Type:

CEQA: ☐ NOP ☐ Early Cons ☐ Neg Dec ☐ Mit Neg Dec ☐ Draft EIR ☒ Supplement/Subsequent EIR (Prior SCH No.) ☐ Other:

NEPA: ☐ NOI ☐ EA ☐ Draft EIS ☐ FONSI

Other: ☐ Joint Document ☐ Final Document ☐ Other:

Local Action Type:

☐ General Plan Update ☐ General Plan Amendment ☐ General Plan Element ☐ Community Plan
☐ Specific Plan ☐ Master Plan ☐ Planned Unit Development ☐ Site Plan
☐ Rezone ☐ Prezone ☐ Use Permit ☐ Land Division (Subdivision, etc.)
☐ Annexation ☐ Redevelopment ☐ Coastal Permit ☒ Other: LRDP Update

Development Type:

☐ Residential: Units ☐ Acres
☐ Office: Sq.ft. ☐ Acres ☐ Employees
☐ Commercial: Sq.ft. ☐ Acres ☐ Employees
☐ Industrial: Sq.ft. ☐ Acres ☐ Employees
☒ Educational: Long Range Development Plan
☐ Recreational:
☐ Water Facilities: Type ☐ MGD
☐ Transportation: Type
☐ Mining: Mineral
☐ Power: Type ☐ MW
☐ Waste Treatment: Type ☐ MGD
☐ Hazardous Waste: Type
☐ Other:

Project Issues Discussed in Document:

☒ Aesthetic/Visual ☐ Agricultural Land ☒ Air Quality ☒ Archeological/Historical ☒ Biological Resources ☒ Coastal Zone ☒ Drainage/Absorption ☐ Economic/Jobs
☐ Fiscal ☐ Flood Plain/Flooding ☐ Forest Land/Fire Hazard ☐ Geologic/Seismic ☐ Minerals ☒ Noise ☒ Population/Housing Balance ☒ Public Services/Facilities
☒ Recreation/Parks ☒ Schools/Universities ☐ Septic Systems ☒ Sewer Capacity ☒ Soil Erosion/Compaction/Grading ☒ Solid Waste ☐ Toxic/Hazardous ☒ Traffic/Circulation
☒ Vegetation ☒ Water Quality ☒ Water Supply/Groundwater ☐ Wetland/Riparian ☒ Growth Inducement ☒ Land Use ☒ Cumulative Effects ☒ Other: GHG, Wildfire, Wildlife

Present Land Use/Zoning/General Plan Designation:

Academic, Healthcare, Housing, Administrative, Community-Oriented, General Services, Open Space, Science Research, Sports and Recreation

Project Description: *(please use a separate page if necessary)*

UC San Diego proposes to update the population and development projections of the approved 2018 LRDP and extend its horizon year from 2035 to 2040, as well as make limited adjustments to the land use plan. Development of land uses is anticipated to increase by approximately 30% from the 2018 LRDP projections, and the planning population projections would be adjusted from 65,600 (students, staff and faculty) through year 2035 to 96,300 through year 2040. UC San Diego proposes to prepare a Subsequent EIR to the 2018 LRDP Program EIR, which was certified in November 2018 (SCH 2016111019).

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

x	Air Resources Board	x	Office of Historic Preservation
	Boating & Waterways, Department of	x	Office of Public School Construction
	California Emergency Management Agency	x	Parks & Recreation, Department of
	California Highway Patrol		Pesticide Regulation, Department of
x	Caltrans District # 11	x	Public Utilities Commission
x	Caltrans Division of Aeronautics	x	Regional WQCB # 9
x	Caltrans Planning		Resources Agency
	Central Valley Flood Protection Board		Resources Recycling and Recovery, Department of
	Coachella Valley Mtns. Conservancy		S.F. Bay Conservation & Development Comm.
x	Coastal Commission		San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
	Colorado River Board		San Joaquin River Conservancy
	Conservation, Department of		Santa Monica Mtns. Conservancy
	Corrections, Department of	x	State Lands Commission
	Delta Protection Commission		SWRCB: Clean Water Grants
	Education, Department of	x	SWRCB: Water Quality
x	Energy Commission		SWRCB: Water Rights
x	Fish & Game Region # 5		Tahoe Regional Planning Agency
	Food & Agriculture, Department of	x	Toxic Substances Control, Department of
x	Forestry and Fire Protection, Department of	x	Water Resources, Department of
	General Services, Department of		
	Health Services, Department of		Other:
x	Housing & Community Development		Other:
x	Native American Heritage Commission		

Local Public Review Period (to be filled in by lead agency)

Starting Date April 3, 2025 Ending Date May 19, 2025

Lead Agency (Complete if applicable):

Consulting Firm: _____ Applicant: _____
Address: _____ Address: _____
City/State/Zip: _____ City/State/Zip: _____
Contact: _____ Phone: _____
Phone: _____

Signature of Lead Agency Representative: Alison Buckley **Date:** April 1, 2025

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.