

DRAFT SUBSEQUENT ENVIRONMENTAL IMPACT REPORT NOTICE OF PREPARATION

Project Title: Munger Residence Hall and 2010 Long Range Development Plan Amendment Project

Lead Agency: The Regents of the University of California

Project Location: University of California, Santa Barbara
Santa Barbara, California 93106-2032

County: Santa Barbara County, California

Contact Person: University of California, Santa Barbara
Office of Campus Planning and Design
1325 Cheadle Hall
Santa Barbara, California 93106-2032
Attn: Shari Hammond
shari.hammond@ucsb.edu

Project Description: The Munger Residence Hall and 2010 Long Range Development Plan Amendment Project consists of three major components:

- Construction and occupancy of the Munger Residence Hall on the UCSB Main Campus site currently occupied by the Facilities Management complex.
- Relocation of the Facilities Management complex to the Cabrillo Business Park in the City of Goleta, and
- Amend policies of the UCSB 2010 Long Range Development Plan (LRDP) related to development of Munger Residence Hall.

Proposed Residence Hall. The Munger Residence Hall is a proposed 11-story residential building to be located on the UCSB Main Campus that would provide up to 4,536 beds for UCSB undergraduate students and 8 one-bedroom staff apartments. The proposed building site is located on what is now occupied by the Facilities Management complex, which consists of buildings and structures used to provide maintenance services for the UCSB campus. The residence hall would have approximately 1.68 million gross square feet of floor devoted to student housing, recreation facilities, and other project-related services. A proposed Central Utility Plant would be located on the project site to provide chilled water to serve the residence hall and other Main Campus buildings. The location of the proposed

residence hall is depicted on attached Figure 1. It is anticipated that the Munger Residence Hall would be available for occupancy in the fall of 2025.

Facilities Management Relocation. There are 18 permanent and temporary buildings at the Facilities Management complex that are used for a variety of purposes, including offices, meeting rooms, storage, paint and wood shops, and vehicle-related uses such as maintenance and fueling. Parking Lot No. 31 is also located on the project site and provides a total of 227 parking spaces. To accommodate the construction of the Munger Residence Hall Project, the existing Facilities Management complex structures would be demolished and/or relocated, and the Facilities Management and UCSB Parking and Transportation Services uses and service functions would be moved to the Cabrillo Business Park in the City of Goleta, which is approximately 0.8 miles northwest of the existing Facilities Management site. The location of the proposed Facilities Management replacement site is depicted on attached Figure 1.

2010 LRDP Amendments. Proposed Amendments to the 2010 LRDP would revise previously adopted planning requirements for the development of residences at the Facilities Management site by increasing the number of student beds and other changes; increasing the number of new student bed spaces on the UCSB campus identified by the LRDP from 5,000 up to 5,551; and implementing a campus-wide requirement that would generally not allow first year students to bring cars to campus, with exceptions.

Environmental Review and Comment: The University of California will be the Lead Agency under the California Environmental Quality Act (CEQA) and has determined that pursuant to the requirements of CEQA Guidelines section 15162, a Subsequent Environmental Impact Report (SEIR) to the Final EIR for the 2010 LRDP (SCH #2007051128) certified by The Regents on September 14, 2010 (2010 LRDP Final EIR¹) must be prepared to evaluate the environmental impacts from the approval and implementation of the proposed Project. The purpose of the SEIR is to focus on new environmental effects or a substantial increase in the severity of impacts previously identified by the 2010 LRDP Final EIR and address other standards under CEQA Guidelines section 15162. A Scoping Document (Attachment 2) has been prepared in accordance with the CEQA Guidelines Sections 15162 and 15060(d) to identify environmental issue to be evaluated by the SEIR

¹ Four Addendums to the 2010 LRDP Final EIR have been prepared. Addendum No. 1 addressed 2010 LRDP Amendment No. 2, regarding land use changes for the UCSB West and North campuses. Addendum No. 2 was for 2010 LRDP Amendment No. 3 related to the Coal Oil Point Reserve Management Plan. Addendum No. 3 was for 2010 LRDP Amendment No. 4 primarily related to the Solar Photovoltaic Power Purchase Agreement and the installation of photovoltaic panels on UCSB Parking Lot No. 50. Addendum No. 4 is related to the proposed Ocean Road Housing Project on the UCSB Main Campus. This housing project has not yet been approved.

and environmental issue areas that would not be significantly impacted by the Project. The Scoping Document also includes a description of the proposed Project.

Based on the information included in the Scoping Document, it is anticipated that the SEIR will address environmental impacts in the following topic areas: aesthetics, air quality, biological resources, cultural resources and tribal cultural resources, energy, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use and planning, noise, population and housing, public services, transportation, and utilities/service systems (including water and wastewater).

A copy of this NOP and the Scoping Document supporting the scope of the proposed SEIR is available for viewing or downloading on UC Santa Barbara's website at:

<https://sam.ucsb.edu/campus-planning-design/current-projects> - Main Campus tab.

The 2010 LRDP Final EIR is available for viewing or downloading on UC Santa Barbara's website at:

<https://sam.ucsb.edu/campus-planning-design/2010-long-range-development-plan/documents-and-materials>

Public Scoping Meeting

The University will hold a public scoping meeting on July 28, 2021 for the SEIR. Due to public safety concerns regarding COVID-19, the meeting will be held online via Zoom from 6:00 p.m. to 7:30 p.m. To attend this Zoom meeting:

1) Go to bap.ucsb.edu/mungerhousing

2) For those calling in, join via audio:

One tap mobile: [+16699006833](tel:+16699006833), [87048359985#](tel:+187048359985) or [+13462487799](tel:+13462487799), [87048359985#](tel:+187048359985)

Or dial: For higher quality, dial a number based on your current location.

US: +1 669 900 6833 or +1 346 248 7799 or +1 253 215 8782 or

+1 301 715 8592 or +1 312 626 6799 or +1 646 876 9923

Webinar ID: 870 4835 9985

Public Comment Period: We request your views as to the scope and contents of the SEIR for the proposed Project. This NOP is being circulated for 30 days, from **Monday July 12, 2021** through **Friday August 13, 2021**. Your comments must be received no later than 5:00 p.m. on **Friday August 13, 2021**. Your name, email and/or address should be included with your comments. Please send your comments to the attention of Shari Hammond at the address noted above

Comments may also be submitted via email to the following email address: shari.hammond@ucsb.edu. Email comments must also be received no later than 5:00 p.m. on August 13, 2021.

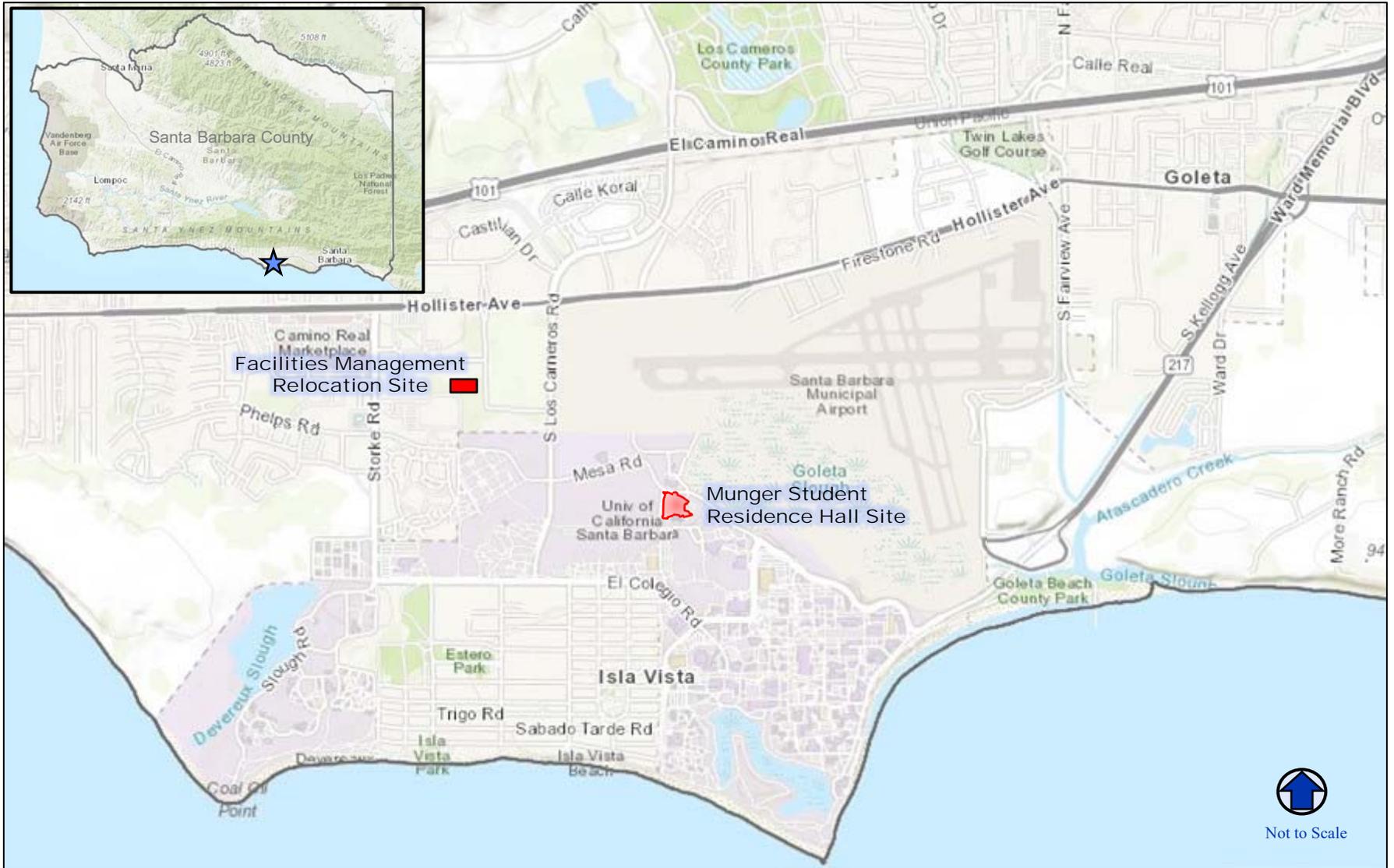
If you have any questions regarding this Notice of Preparation, please contact Shari Hammond at the above address or by email at shari.hammond@ucsb.edu.

Attachments:

Attachment 1: Project Location Map

Attachment 2: Environmental Impact Report Scoping Document

3810285.1



Base Map: Data Basin.org

University of California, Santa Barbara
 Munger Residence Hall and 2010 LRDP Amendment Project

Figure 1
 Regional Location

ATTACHMENT 2



**MUNGER RESIDENCE HALL AND
2010 LONG RANGE DEVELOPMENT PLAN
AMENDMENT PROJECT**

**SUBSEQUENT ENVIRONMENTAL IMPACT REPORT
SCOPING DOCUMENT**

University of California, Santa Barbara
Office of Campus Planning and Design
Strategic Assets Management
Santa Barbara, California 93106-2032

July, 2021

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1.0 PURPOSE

This Scoping Document describes the proposed Munger Student Residences and Long Range Development Plan Amendment Project (Project) and provides a preliminary review of the Project's potential environmental impacts. The Scoping Document, along with comments received in response to the Notice of Preparation prepared for the Project's Subsequent Environmental Impact Report (SEIR), will assist the University of California at Santa Barbara (UCSB) to identify environmental impacts that are to be evaluated in the SEIR.

2.0 SCOPING DOCUMENT BACKGROUND

As described by CEQA Guidelines Section 15375, a Notice of Preparation is a brief notice sent by a Lead Agency to notify Responsible Agencies, Trustee Agencies, the Office of Planning and Research, involved federal agencies and the public, that the Lead Agency plans to prepare an EIR for a project. The purpose of the Notice of Preparation is to solicit guidance from those agencies as to the scope and content of the environmental information and analysis to be included in the EIR. California Environmental Quality Act (CEQA) Guidelines Section 15082 requires that the Notice of Preparation generally describe the project and the project's potential environmental effects.

CEQA Guidelines Section 15060(d) states that an initial study for a proposed project is not required in cases where the preparation of an EIR is determined to be clearly required by the Lead Agency. This Section also states that the Lead Agency shall still focus the EIR on the significant effects of the project and indicate briefly its reasons for determining that other effects would not be significant or potentially significant and, in the context of this Subsequent EIR, whether there are new or substantially more severe impacts from those previously identified in the 2010 LRDP Final EIR. This Scoping Document has been prepared to identify the probable environmental impacts of the Project, and to also identify why other certain environmental issue areas do not require additional analysis by the SEIR under CEQA subsequent review standards.

3.0 PROJECT DESCRIPTION

The Munger Residence Hall and Long Range Development Plan Amendment Project consists of the three major components briefly described below. Please refer to **Attachment A** for a detailed description of the proposed Project.

3.1 Proposed Residence Hall

The Munger Residence Hall is a proposed 11-story residential building to be located on the UCSB Main Campus that would provide up to 4,536 beds for UCSB undergraduate students. The proposed building site is located on what is now occupied by the Facilities Management complex, which consists of buildings and structures used to provide maintenance services for the UCSB campus. The Residence Hall would have approximately 1.68 million gross square feet of floor devoted to student housing, recreation facilities, and other project-related services. A proposed

Central Utility Plant would be located on the project site to provide chilled water to serve the Residence Hall and other Main Campus buildings. It is anticipated that the Munger Residence Hall would be available for occupancy in the Fall of 2025.

3.2 Facilities Management Relocation

There are 18 permanent and temporary buildings at the Facilities Management complex that are used for a variety of purposes, including offices, meeting rooms, storage, paint and wood shops, and vehicle-related uses such as maintenance and fueling. Parking Lot No. 31 is also located on the project site and provides a total of 227 parking spaces. To accommodate the construction of the Munger Residence Hall Project, the existing Facilities Management complex structures, Parking Lot 31, and the existing UCSB Parking and Transportation Services buildings would be demolished and/or relocated, and those existing uses and service functions would be moved to existing buildings located in the Cabrillo Business Park in the City of Goleta. The buildings that would be used to relocate the Facilities Management complex are approximately 0.8 miles northwest of the existing Facilities Management site.

3.3 2010 LRDP Amendments

Proposed Amendments to the 2010 LRDP would revise previously adopted planning requirements for the development of residences at the Facilities Management site by increasing the number of student beds and other changes; increasing the number of new student bed spaces on the UCSB campus identified by the LRDP by approximately 500 beds; and implementing a campus-wide requirement that would generally not allow first year students to bring cars to campus, with exceptions.

4.0 EIR SCOPE AND TYPE

An EIR is the public document used by a government agency to analyze the significant environmental effects of a proposed project, to identify alternatives to the project, and to disclose possible ways to reduce or avoid the possible environmental impacts of the project. An EIR shall identify and focus on the significant effects of the proposed project on the environment. The potentially significant impacts of the proposed Project that have been identified for evaluation in the SEIR are identified and described below.

As described above, this EIR is a Subsequent EIR to the 2010 LRDP Final EIR prepared under CEQA subsequent review standards. The 2010 LRDP Final EIR evaluated environmental impacts that would result from the buildout of the LRDP, including the development of a faculty and student housing project at the Facilities Management complex site. The proposed Munger Residence Hall Project, however, would provide more student residences and a taller building at the Facilities Management site than was anticipated by and evaluated in the 2010 LRDP Final EIR, and includes requests for amendments to the 2010 LRDP. Due to the substantial changes to the Facilities Management residential development that was evaluated in the 2010 LRDP Final EIR,

a Subsequent EIR (SEIR) will be prepared for the Project consistent with the requirements of CEQA Guidelines Section 15162.

4.1 Aesthetics

The Munger Residence Hall Project site is located on the northern portion of the Main Campus where views of the Santa Ynez Mountains and the Goleta Slough are generally available. Most of the proposed project site is located in an area that was excavated in the 1940's and is at an elevation that ranges from approximately 17 to 20 feet above sea level, which is roughly 20 feet lower than areas of the Main Campus adjacent to the project site. The project site has been extensively developed with mostly small, single-story, permanent and temporary buildings that are part of the Facilities Management complex. Since the project site is generally lower in elevation than other areas of the Main Campus, the existing structures are not prominently visible from nearby areas on the Main Campus or from off-campus locations. Landscaping on the project site consists predominately of small landscape trees, and larger native and non-native trees located along the slope that borders the eastern, western, and southern portions of the Facilities Management area. Exterior lighting on the project site is generally limited to lights in Parking Lot 30 and 31, and low-intensity safety lighting distributed throughout the site.

Building height limitations for the UCSB campus are specified by the 2010 LRDP and building height limits for the Main Campus range from 35 feet to 85 feet. 2010 LRDP Figure D.4 (Height Limits) shows that the maximum building height for the project site is 65 feet. 2010 LRDP Figure F.4 (Scenic and Visual Resources) identifies scenic view points and view corridors on the UCSB campus. Figure F.4 identifies Mesa Road, including the segment of the road adjacent to the project site, as a "scenic route" based on its location along the northern edge of the campus and views provided from the roadway of scenic resources to the north, including on-campus open space, the Goleta Slough, and the Santa Ynez Mountains. Figure F.4 also identifies a "Secondary View Corridor" extending along Stadium Road adjacent to the project site, and a scenic view point located at the Mesa Road/Stadium Road intersection that provides views of the Goleta Slough and Santa Ynez Mountains.

The Project would result in substantial changes to existing visual conditions at the project site resulting from the replacement of existing structures with an 11-story building, the removal of vegetation from the project site, and the development of other on- and off-site Project-related structures. Therefore, the Project has the potential to result in significant aesthetic impacts due to changes to scenic vistas, damage to scenic resources such as trees, potential conflicts with applicable 2010 LRDP policies, and new sources of light and glare, which may be substantially more severe from those previously identified in the 2010 LRDP Final EIR and will be analyzed under CEQA subsequent review standards.

The analysis of potential aesthetic impacts will include a description of the existing physical conditions at the project site; an evaluation of potential short-term construction-related visual impacts; the Project's compatibility (i.e., size and general appearance) with on-site and adjacent structures and uses; potential impacts to on- and off-campus scenic views and resources; the

Project's consistency with applicable 2010 LRDP policies; and potential light and glare impacts. Potential short- and long-term changes to existing visual conditions resulting from the construction and operation of a stormwater infiltration basin located south of and adjacent to Mesa Road on the UCSB Storke Campus will also be evaluated. The existing Facilities Management complex operations would be relocated to a previously developed site and existing buildings located in the Cabrillo Business Park. The impact analysis will evaluate the potential for the relocated uses to result in significant aesthetic impacts.

Photosimulations depicting existing and post-project construction visual conditions at the Munger Residence Hall site will be prepared. Viewpoints to be used for the preparation of the photosimulations will include:

1. The Mesa Road/Los Carneros Road intersection
2. The El Colegio Road/Los Carneros intersection
3. The Mesa Road/Ocean Road intersection
4. Goleta Beach Park
5. Hollister Avenue
6. Highway 217
7. Los Carneros Road
8. The bicycle/pedestrian Bridge in Goleta Slough

4.2 Agriculture and Forestry Resources

The proposed project is located in an urbanized area and there are no agricultural operations or forest resources located on or near the UCSB Campus. In addition, it is not reasonably foreseeable that agricultural operations or forest resources would be established near the project site in the future. In addition, the 2010 LRDP Final EIR (FEIR Appendix 1.0-1, Initial Study) concluded that there are no prime soils on the UCSB Main Campus, no agricultural zoning or agricultural preserves on the UCSB campus, and proposed 2010 LRDP development would not result in the conversion of farmland to non-agricultural uses. As a result, the Initial Study concluded that the 2010 LRDP would have no impact on agricultural resources. Therefore, no further analysis of this environmental issue area in the Project SEIR is required under CEQA subsequent review standards.

4.3 Air Quality

The Project would be a source of short-term (construction) and long-term (operation) air emissions. Project-related construction emission sources would include site demolition, grading, construction operations, and the transport of pre-fabricated building components to the project site. Project-related long-term emission sources would include: vehicle trips/vehicle miles travelled associated with the proposed residence building and the relocation of the Facilities Management complex to a new location, the occupancy and operation of the residential building, the operation of the Central Utility Plant, and the occasional use and testing of proposed diesel-powered emergency generators. Operations conducted at the existing Facilities Management complex (i.e., vehicle maintenance, shop operations, office and meeting room use, etc.) would be relocated to the replacement site located in the Cabrillo Business Park. Emissions resulting from conducting operations at the proposed replacement site would be similar to emissions resulting from operations at the existing facility. Therefore, the relocation of the Facilities Management complex would likely not result in new or additional air emissions associated with Facilities Management-related operations.

The Project has the potential to result in significant air quality impacts due to potential conflicts with the requirements of the Santa Barbara County Air Pollution Control District's 2019 Ozone Plan, potentially significant increases in criteria pollutant emissions, the potential to expose sensitive receptors to substantial pollutant concentrations, and to result in potentially significant short- and long-term odor impacts.

The analysis of potential air quality impacts will include an evaluation of potential short-term construction emissions and long-term emissions from Project-related vehicle trips and the operation of the residence building. On-site demolition, construction and operation-related air pollutant emissions will be estimated using the CalEEMod model and compared to thresholds of significance in Santa Barbara County's *Environmental Thresholds and Guidelines Manual* (2021). Consistency with the Air Pollution Control District's 2019 Ozone Plan will be determined based on the project's potential effect on the campus population. Potential health risk impacts related to demolition- and construction-related diesel exhaust emissions (particulate matter) will be assessed using screening thresholds in the Health Risk Assessment prepared as part of the 2010 LRDP Final EIR. Potential health-related impacts resulting from the use of on-site emergency generators will also be evaluated.

4.4 Biological Resources

The project site is developed with the UCSB Facilities Management complex, which occupies a predominately paved area and consists of a variety of buildings and parking areas. The slopes adjacent to the Facilities Management area support a variety of native and non-native trees and plants, and also support small areas of wetland and oak woodland that are designated as Environmentally Sensitive Habitat Area (ESHA). Land uses adjacent to the Facilities Management complex generally consist of roads (Mesa Road and Stadium Road), other Main

Campus buildings (the UCSB Police Department building, County Fire Station No. 17, and the Environmental Health & Safety building), recreation uses (Harder Stadium and Caesar Uyesaka Stadium), parking lots, utility-related uses, and open spaces areas. North of and adjacent to the UCSB campus is the 440-acre Goleta Slough Ecological Reserve, which is managed by the California Department of Fish and Wildlife. The proposed stormwater infiltration basin that would be located south of and adjacent to Mesa Road is predominately occupied by coyote brush scrub habitat (2010 LRDP Final EIR, Figure 4.3-1, Overview of Biological Resources).

The development and occupancy of the Project would have the potential to result in significant short- and long-term impacts to ESHA and other sensitive biological resources located on and near the project site. Impacts could result from the direct removal of resources or from habitat modifications. Therefore, the Project has the potential to result in new or substantially more severe significant impacts to biological resources from those previously identified in the 2010 LRDP Final EIR due to impacts to sensitive habitats, plants and animals; impacts to animal movement; and the potential to conflict with applicable 2010 LRDP policies, which will be analyzed under CEQA subsequent review standards. There are no adopted Habitat Conservation Plans, Natural Community Conservation Plan, or other similar plans that would be adversely affected by the proposed project.

The analysis of the Project's potential biological resources impacts will include an evaluation of the potential for the Project to result in short-term (construction) and long-term (operational) impacts to wildlife habitat, special-status species, ESHA, coastal wetlands and wildlife movement. Such impacts may include permanent loss of habitat, short-term displacement by construction activity (noise, dust, human presence), habitat modification through changes in storm water quality, local hydrology and storm run-off volumes and location. Potential indirect impacts to the biological resources of the adjacent Goleta Slough will also be evaluated. The potential for the windows of the proposed residence building to result in bird confusion and resulting injury and mortality will also be addressed. Potential short- and long-term impacts (both adverse and beneficial) that would result from the construction and operation of the proposed stormwater infiltration basin on the UCSB Storke Campus will also be evaluated. The existing Facilities Management complex operations would be relocated to a previously developed site and existing buildings located in the Cabrillo Business Park. The buildings that would be used by the Project in the Cabrillo Business Park do not contain and are not adjacent to any sensitive biological resources. The use of the existing buildings would not have the potential to result in significant impacts to biological resources.

4.5 Cultural Resources and Tribal Cultural Resources

As described by the 2010 LRDP Final EIR, nine archaeological sites have been identified on the Main Campus. Most of these sites are located along the northern border of the Campus near the Goleta Slough and have experienced moderate to severe disturbance resulting from historic development activities that occurred before UCSB was established. These activities include the use of the campus site as a borrow area to obtain fill material that was used to construct what is now the Santa Barbara Airport, and the construction of World War II Marine Corps facilities.

Recorded archaeological sites SBa-49 and SBa-3392 are located in the vicinity of the Facilities Management complex site, and 2010 LRDP EIR Figure 4.4-4 (Sensitivity for Cultural Resources) shows the project site as having a “moderate” to “high” sensitivity for cultural resources. The Facilities Management complex consists of 18 permanent and temporary buildings constructed between 1943 and 1994.

The proposed project would result in the removal of all existing structures located on the Facilities Management complex site. Due to the age of some of the structures, their removal could have the potential to impact a historical resource. Construction of the proposed residential building, Central Utility Plant, road modifications, and utility lines and other infrastructure would require grading and ground disturbances on and adjacent to the project site that may have the potential to result in impacts to cultural and tribal resources. Therefore, the Project has the potential to result in a substantial adverse change in the significance of a historical resource or an archaeological resource, or to disturb human remains, which will be analyzed under CEQA subsequent review standards.

The analysis of potential impacts to cultural resources and tribal cultural resources will include the preparation of an Extended Phase 1 cultural resource investigation in areas that would be disturbed by project-related construction activities, and through contact with tribal representative identified by the California Native American Heritage Commission. Potential impacts to historical resources will be evaluated by assessing the historical significance of the on-site resources under CEQA subsequent review standards. The existing Facilities Management complex operations would be relocated to a previously developed site and existing buildings located in the Cabrillo Business Park. The use of this previously developed site would not result in significant impacts to cultural resources.

4.6 Energy

Electricity to serve the Project would be provided by Southern California Edison and from existing photovoltaic arrays located on the Main Campus. It is estimated that 6,000 MWh/yr of electricity would be used by the project that is generated on the UCSB campus. Electricity would be delivered to the project site from a main junction box located near Stadium Road. The proposed residential building would have an all-electric heating and hot water design.

Natural gas service for the Project would be from the Southern California Gas Company, and would be delivered to the project site from an existing gas line located in Mesa Road. Natural gas use by the Project would be primarily used for clothes dryers in laundry rooms and for limited food preparation facilities.

The UC Policy on Sustainable Practices (2020) addresses a range of issue areas related to enhancing sustainable practices, including standards to reduce energy use in new buildings. In summary, the adopted energy use reduction standards require that:

- New building projects be designed, constructed, and commissioned to outperform the California Building Code (CBC) energy-efficiency standards by at least 20 percent and strive to design, construct, and commission buildings that outperform CBC energy efficiency standards by 30% or more.
- No new building or major renovation that is approved after June 30, 2019, shall use on-site fossil fuel combustion (e.g., natural gas) for space and water heating (except those projects connected to an existing campus central thermal infrastructure).
- All new buildings will achieve a LEED “Silver” certification at a minimum. All new buildings will strive to achieve certification at a LEED “Gold” rating or higher, whenever possible within the constraints of program needs and standard budget parameters.

Potential short- and long-term energy use impacts of the Project, including the relocation of the Facilities Management complex operations will be evaluated in the SEIR under CEQA subsequent review standards.

4.7 Geology and Soils

The Facilities Management complex site is generally level and was used as a borrow area in the 1940’s. The site ranges in elevation from approximately 17 to 20 feet above sea level, which is roughly 20 feet lower than areas of the Main Campus adjacent to the project site. Existing slopes bordering the east, west, and southern perimeters of the project site are approximately 20 feet in height and have a gradient of approximately 2:1 (h:v). The site is approximately 150 feet south of a roughly 20-foot high slope that forms the southern boundary of the Goleta Slough. The UCSB campus is located in a seismically active region that has experienced moderate to large earthquakes during historic times. The project site is located approximately 850 feet north of the south branch of the More Ranch fault, and approximately 150 feet south of the north branch of the More Ranch fault. The proposed stormwater infiltration basin is located approximately 300 feet northwest of the project site. The elevation of the proposed basin site varies, but generally ranges between five and 10 feet above sea level.

The proposed residential building, Central Utility Plant, and other project-related infrastructure improvements would have the potential to be affected by seismic-related impacts resulting from fault rupture, ground shaking, and soils-related impacts such as liquefaction. Project-related grading on the slopes adjacent to the project site would also have the potential to affect the stability of the slope. Stormwater from the Facilities Management site is conveyed and discharged to the Goleta Slough, therefore, grading activities at the project site would also have the potential to result in short- and long-term erosion-related impacts to the slough. Therefore, the Project has the potential to result in significant geology and soils impacts due to the potential effects of fault rupture, ground shaking, ground failure, landslides, erosion, and other soils-related hazards, which will be analyzed in accordance with CEQA subsequent review standards. The existing Facilities Management complex operations would be relocated to a previously developed site and recently

constructed buildings located in the Cabrillo Business Park. The impact analysis will evaluate the potential for the relocated uses to result in significant geologic- or soils-related impacts.

Wastewater generated by the Project would be disposed by connecting to existing Goleta Sanitary District service lines. Therefore, the Project would not result in significant wastewater disposal-related impacts due to use of septic tanks. The 2010 LRDP Final EIR (FEIR Appendix 1.0-1, Initial Study) indicates that coastal and slough areas on campus were once inundated to a greater extent, which may have resulted in the deposition of fossils or marine organisms. The proposed housing site is approximately 20 feet above sea level/the elevation of the Goleta Slough, and was approximately 40 feet above sea/slough level before the site was excavated in the 1940's. As a result, the project site is not a low-lying area that may have an increased potential to contain unique paleontological resources. The Initial Study also states that although marine fossils are present in the project region, previous development on the UCSB campus has not resulted in major paleontological discoveries. The Initial Study also concluded there are no important geologic features on the UCSB campus that must be preserved. The existing Facilities Management complex operations would be relocated to a previously developed site and recently constructed buildings located in the Cabrillo Business Park. As a result, the proposed relocation of the Facilities Management complex not have the potential to impact paleontological resources or unique geological features. No analysis of impacts related to the use of septic tanks, or impacts to paleontological or unique geologic features in the Project SEIR is required under CEQA subsequent review standards.

4.8 Greenhouse Gas Emissions

The proposed project would be a source of short-term (construction) and long-term (operation) emissions of greenhouse gases. Project-related construction emission sources would include equipment used for site demolition, grading, and construction operations, and the transport of pre-fabricated building components to the project site. Project-related long-term emission sources would include: vehicle trips/vehicle miles travelled associated with the proposed residence building and the relocation of the Facilities Management complex to a new location, the occupancy and operation of the residential building, and the operation of the Central Utility Plant. Therefore, the Project has the potential to result in significant greenhouse gas emissions due to a possible significant impact on the environment, and the potential to conflict with an applicable policy or regulation.

The potential effects of climate change, including a rise in sea level, increased flooding, and increased wildfire risk, will be qualitatively described and will focus on the Project's incremental contribution to those effects under CEQA subsequent review standards. The Project's consistency with the UCSB Draft 2016 Climate Action Plan, 2020 UCSB Policy on Sustainable Practices, and 2018 UCSB Campus Sustainability Plan will also be evaluated. The existing Facilities Management complex operations would be relocated to a previously developed site located in the Cabrillo Business Park. The impact analysis also will evaluate the potential for the relocated uses to contribute to significant greenhouse gas emission impacts.

4.9 Hazards and Hazardous Materials

The project site is now occupied by the Facilities Management complex, which is used to provide a wide variety of functions and services to the UCSB campus, including offices, meeting rooms, storage, paint and wood shops, and vehicle-related uses such as maintenance and fueling. The UCSB Office of Environmental Health and Safety has the primary responsibility for coordinating the management of hazardous materials on campus. Environmental Health and Safety also develops and assists in the implementation of compliance strategies for federal and state regulations related to hazardous material and waste management.

The Santa Barbara Municipal Airport is located north and northeast of the project site. The project site is approximately 2,260 feet south of western end of the Airport's main east-west runway (Runway 7) and 4,155 feet west of the southern end of the Airport's north-south runway (Runway 33L).

The proposed student residences, associated student services provided by the Project (i.e., food and beverage services, recreation facilities, a market, classrooms, etc.), and other Project-related structures and uses such as the Central Utility Plant water chillers, would not require or result in the use of hazardous substances that would have the potential to result in significant health and safety impacts to the public. The types of hazardous materials that would be most commonly used at the project site would generally be limited to small quantities of "household" items such as cleaning agents, paints, and other similar types of products. Any uses at the project site that would routinely use and store hazardous materials, such as maintenance facilities, would be inspected by the UCSB Fire Protection Division of the Environmental Health and Safety Department on an annual or more frequent basis. In addition, the Project would continue to comply with the requirements of 2010 LRDP Final EIR mitigation measures HAZ-2a, which requires the University to continue to perform, enforce, and/or administer the same regulating plans and programs it has in the past regarding all its potentially hazardous activities. Complying with existing University policies, mitigation requirements, and state and federal regulations related to the use, storage, transportation and disposal of hazardous materials and waste would minimize the potential for a release to the environment and reduce the potential for significant environmental impacts to a less than significant level. Therefore, the Project would not result in new or substantially more severe significant impacts from those previously identified in the 2010 LRDP Final EIR and no further review is required under CEQA subsequent review standards.

An accidental release of construction materials (solvents, paints, fuels, lubricants, concrete, asphalt, etc.) at the project site would have the potential to result in health and safety impacts. Compliance with existing regulations, such as the preparation of a construction site Stormwater Pollution Prevention Plan, would substantially reduce the potential for the release of construction materials in quantities that would have the potential to result in significant health, safety or environmental impacts.

The Project would result in the relocation of the existing Facilities Management complex. The relocated functions and services would continue to be provided at the proposed replacement site

located in the Cabrillo Business Park. Compliance with existing regulations related to the use, storage, transport, and disposal of hazardous materials and wastes that are used and generated by the Facilities Management operation, and continued implementation of the requirements of 2010 LRDP Final EIR mitigation measure HAZ-2, will continue to be monitored and enforced by the UCSB Office of Environmental Health and Safety.

In conclusion, the Project would not result in the routine transportation, use, or disposal of hazardous materials that would have the potential to result in a significant hazard, and there is a low potential for an accidental release of hazardous materials from the project site to result in a significant environmental impact. No further analysis of the Project's potential hazardous material impacts in the SEIR is required under CEQA subsequent review standards.

Construction of the Project will require the demolition of existing buildings located on the project site. Due to the age of some of the buildings, it is likely that asbestos containing materials and lead based paint are present. The release of asbestos fibers and lead into the environment has the potential to result in a significant environmental impact and impacts to construction workers, which will be analyzed under CEQA subsequent review standards.

The Project would not use or generate acutely hazardous waste. In addition, there are no existing or proposed schools located within one-quarter mile of the Project site or the proposed Facilities Management replacement site. The nearest school is the Isla Vista Elementary School, which is approximately one mile west of the proposed residence site and one-half mile south of the proposed Facilities Management relocation site. As a result, the Project would not result in hazardous material impacts to schools located near the project site and no further review is required under CEQA subsequent review standards.

A recent query of the DTSC Envirostor data base (www.envirostor.dtsc.ca.gov) indicated that there are two former leaking underground storage tank sites on the Facilities Management site. The remediation of both sites was completed in 2019 and both contamination cases have been closed. However, due to presence of former contamination sites at the project site, there is a low but possibly significant potential for Project-related construction operations to encounter contamination that could result in a significant hazard to the public or the environment. The impact analysis will evaluate the potential for the Project to encounter contamination-related impacts on the project site.

Most of the UCSB Campus is located within the Santa Barbara Airport's Restrictive Surfaces boundary, which means that proposed buildings are restricted to a maximum height of 150 feet above the established airport elevation. The horizontal surface elevation for the Santa Barbara Airport runway is at 163.5 feet above mean sea level (AMSL). The rooftop of the proposed residential building would have an elevation of approximately 174.5 feet AMSL. Therefore, the proposed building would penetrate the Airport's horizontal surface elevation (163.5 feet) by approximately 11 feet. Temporary construction cranes used to construct the building would have a height similar to or greater than the proposed building and would also penetrate the Airport's

horizontal surface. The Project could also have the potential to result in light and glare impacts that could adversely affect aircraft operations.

Construction operations at the Facilities Management site would result in a temporary closure of Stadium Road to accommodate the use of a construction crane and other construction-related operations. The Project may also result in short-term closures of Mesa Road to facilitate infrastructure improvements and/or the relocation of the roadway. Due to the location of the UCSB police station and County fire station near the intersection of Stadium and Mesa Roads, the project has the potential to result in potentially significant short-term impacts to emergency vehicle circulation. The Project may also have the potential to result in long-term evacuation impacts due to the large number of residents that would be located at the project site.

As described in Section 4.19 (Wildfire) below, the Project would not result in significant wildfire-related impacts. However, vegetation located on the slopes that are adjacent to the east, west and south sides of the proposed building site contain native and native-vegetation, and designated ESHA habitat that is to be retained. The presence of this vegetation on the project site has the potential to result in a potentially significant fire safety impact.

Hazards and hazardous material impacts that may result from the Project have the potential to be significant. The SEIR prepared for the Project will evaluate the potential for the construction and operation of the Project result in significant impacts under CEQA subsequent review standards related to: short-term releases of asbestos fibers and lead based paint during construction; encountering residual contamination during construction on the project site, potential airport-related conflicts, potential emergency response and evacuation impacts, and the potential for significant vegetation fires at the project site.

4.10 Hydrology and Water Quality

The Facilities Management project site is relatively level and bordered by slopes on its east, west, and south sides. The site is mostly paved or covered with permanent and temporary structures. Stormwater from the project site is discharged to the Goleta Slough through an existing storm drain system. As shown on 2010 LRDP Final EIR Figure 4.7-3 (Flood Hazard), Mesa Road and the northern perimeter of the project site is located in a designated 100-year floodplain. The proposed Facility Management relocation site is not located in a designated flood zone.¹

Proposed drainage and water quality systems include the use of on-site modular wetlands, tree box filters, a shallow evapotranspiration pond. Additional stormwater retention and treatment would be provided by a proposed infiltration basin located south of Mesa Road on the UCSB Storke Campus. The proposed Project must also comply with the State Water Resources Control Board's 2013 Phase II Small MS4 General Permit (Order No. 2013-0001 DWQ) and the Central Coast Post-Construction Stormwater Requirements.

¹ Flood Insurance Rate Map Panel No. 06083C1361H.

Short-term construction operations and the proposed new development have the potential to result in changes to the quality and quantity of stormwater leaving the project site, which may result in a significant flooding and water quality impacts to receiving waters. Therefore, the Project could result in significant hydrology and water quality impacts due to potential non-compliance with an applicable water quality standard; degradation of surface and groundwater quality; conflict with the implementation of a water quality control plan; a substantial reduction in groundwater recharge; a substantial alteration of existing drainage characteristics of the project site; and from increased erosion, flooding, impacts to drainage systems, the generation of polluted runoff, and an increase or redirection of flood flows, which will be analyzed under CEQA subsequent review standards. The analysis of the Project's potential hydrology and water quality impacts will describe the existing water quality conditions of waters that would receive project site runoff, evaluate the potential water quality impacts of the project, describe existing and post-project development hydrology conditions including the operation of the proposed infiltration basin on the Storke Campus, and evaluate the Project's compliance with applicable regulatory requirements. The existing Facilities Management complex operations would be relocated to a previously developed site located in the Cabrillo Business Park. The analysis will evaluate the potential for the relocated uses to result in significant hydrology or water quality impacts.

The existing and proposed Facilities Management sites are not located in a designated tsunami inundation area.² The 2010 LRDP Final EIR (Impact HYD-6) concluded that there are no bodies of water near the project site that would have the potential to result in a significant seiche impact. No analysis of these issue areas in the Project SEIR is required.

4.11 Land Use Planning

The project site is located site on the northern portion of the UCSB Main Campus at a site that is now occupied by the Facilities Management complex. The 2010 LRDP applied a "Housing" land use designation to the Facilities Management area. A proposed bicycle parking area would be located on the northern portion of Parking Lot 30, which has an LRDP land use designation of "Academic and Support." Bicycle parking facilities are uses allowed under the "Academic and Support" land use designation. A proposed bicycle parking area in the northeastern portion of the project site has an "Open Space" land use designation, and the proposed stormwater infiltration basin on the Storke Campus has an "Open Space" land use designation with an ESHA Overlay. Bicycle parking and drainage/water quality facilities are uses allowed in areas designated "Open Space." The buildings that would be used to relocate existing Facilities Management functions and operations are existing structures in the Cabrillo Business Park in the City of Goleta, and are located approximately 0.8 of a mile northwest of the existing Facilities Management site. The proposed relocation site has a "Business Park" General Plan land use designation and is located in a "Business Park" zoning district.

² California Emergency Management Agency, California Geological Survey, University of Southern California; *Tsunami Inundation Map For Emergency Planning*, July 31, 2009.

Development of the Project will require various amendments to the 2010 LRDP that are described in Section 3.3 above. The potential environmental impacts of the proposed policy amendments, as well as an evaluation of the Project's consistency with other applicable policies of the 2010 LRDP, will be included in the SEIR.

Roads and utility services that would serve the proposed residential building are located on the UCSB Main Campus adjacent to the project site. Only minor modifications to the existing roads and utility service line extensions are required. The proposed Facilities Management replacement site is developed with existing structures located in an existing business park. Therefore, the proposed project sites are located within and adjacent to previously development areas, and would not result in road improvements, utility extensions, or other project-related improvements that would have the potential to physically divide an established community. Therefore, no analysis of this issue area in the SEIR is required.

4.12 Mineral Resources

As reported by the 2010 LRDP Final EIR (FEIR Appendix 1.0-1, Initial Study), there are no mineral resources located on the UCSB campus, and buildout of the 2010 LRDP would not limit the availability of mineral resources to the area or region, or interfere with mineral resource recovery operations. The proposed project would not result in the loss of mineral resources that are of value to the region or the state and would not otherwise interfere with or preclude access to mineral resources as no mining operations have been conducted on the project site, and are unlikely to occur on or near the project site in the future. Similarly, there are no existing mineral extraction operations located on or in the vicinity of the proposed Facilities Management relocation site in the Cabrillo Business Park. Therefore, the project would result in no impact to mineral resources. No further evaluation of this issue area in the SEIR is required.

4.13 Noise

Existing sources of noise on the project site include general activities at the Facilities Management complex, the use of Parking Lot No. 31, traffic along Mesa Road and Stadium Road, and aircraft operations at the Santa Barbara Municipal Airport. Other existing sources of noise that affect the project area include daily events conducted on the UCSB campus, special events, and sport/recreation activities conducted near the project site.

Potential project-related noise impacts would result from on- and off-site construction activities, the change in land use at the project site to a residential use, increases and/or changes in traffic distribution resulting from the proposed residential project and the relocation of the Facilities Management complex, and the operation of the proposed Central Utility Plant. Project-related construction activities would also have the potential to result in vibration-related impacts. Therefore, the Project has the potential to result in new or substantially more severe significant noise impacts than analyzed in the 2010 LRDP Final EIR. The analysis of potential noise impacts will include an evaluation of potential construction-related noise and vibration impacts to nearby sensitive receptors, potential long-term increases in existing noise levels at sensitive receptors, and

potential noise impacts resulting from aircraft operations at the Airport under CEQA subsequent review standards. The existing Facilities Management complex operations would be relocated to a previously developed site located in the Cabrillo Business Park. The impact analysis will evaluate the potential for the relocated uses to result in significant noise-related impacts.

4.14 Population and Housing

There are no housing units located on the Facilities Management project site, or other off-site locations that would be used or modified (e.g., off-site road improvements, pedestrian/bicycle paths, drainage and utility facilities, or the Facilities Management replacement site) by the Project.

Land use planning requirements for the UCSB campus are included in the 2010 Long Range Development Plan (LRDP), which was certified by the University of California Board of Regents in September, 2010, and was certified by the California Coastal Commission in November, 2014. The physical development identified by the 2010 LRDP accommodates an on-campus enrollment of up to a three-quarter average of 25,000 full-time equivalent students, which results in a 5,000-student enrollment increase when compared to the requirements of the previous UCSB 1990 LRDP. The 2010 LRDP also includes provisions for the addition of 5,000 on-campus student bed spaces (including up to 240 student-family units) to serve additional UCSB enrollment envisioned by the 2010 LRDP.

The 2010 LRDP Final EIR determined that implementation of the 2010 LRDP could result in significant and unavoidable impacts if housing provided by UCSB does not keep pace with student enrollment growth on the UCSB campus, and result in an increase in housing demand in the project region from additional faculty and staff at UCSB. The Project would provide all of the additional on-campus student bed spaces identified by the LRDP (5,000 beds), and would have the potential to provide up to 551 more on-campus bed spaces than were identified by the LRDP (i.e., up to 5,551 new on-campus student bed spaces would be provided under the 2010 LRDP rather than the 5,000 bed spaces identified by the LRDP). The analysis of the Project's population and housing impacts will include an evaluation of the Project's consistency with 2010 LRDP policy requirements to provide additional on-campus student housing; why the housing units provided by the Project would not result in an increase in UCSB enrollment above the 25,000 limit established by the 2010 LRDP, which is not proposed to be amended and will not be increased as part of the Project; and associated potential impacts related to job and/or population growth; and potential growth-inducing impacts.

4.15 Public Services

UCSB is located within the service area of the Santa Barbara County Fire Protection District, and fire prevention and suppression services are provided by the Santa Barbara County Fire Department. The Fire Department maintains four stations in proximity to the UCSB Campus: Stations 11, 12, 14 and 17. Fire Station No. 17 is on the Main Campus and is located near the Mesa Road/Stadium Road intersection. The fire station's service area includes the UCSB campus and Isla Vista. The review and approval of campus development plans for compliance with fire

protection-related requirements is the responsibility of the UCSB Fire Protection Division of the Environmental Health and Safety Department.

The UCSB Police Department is responsible for the safety and security of the UCSB campus as well as properties owned, controlled or occupied by the University. The Police Department is open 24 hours a day and is located in the Public Safety Building, which is located near the intersection of Mesa Road and Stadium Road.

Public education services in the Project region are provided by the Goleta Union School District (GUSD) and the Santa Barbara Unified School District (SBUSD). In general, enrollments in the area school systems have been declining and schools serving the project vicinity are operating below capacity.

Numerous and varied recreation facilities for UCSB students, faculty and staff, and the public are located on the Main Campus. Other park facilities are provided in the project region by the cities of Santa Barbara and Goleta, the County of Santa Barbara, and the Isla Vista Recreation and Park District.

The increase in population at the project site that would result from the implementation of the Project could have the potential to result in increased fire and police service demands that require the provision of new or physically altered facilities, the construction of which could cause significant environmental impacts. This potential impact will be evaluated by the Project SEIR under CEQA subsequent review standards.

The Project would provide housing for UCSB undergraduate students while attending UCSB. As a result, occupants of the Project would not have school-age children, and it is unlikely that the limited number of on-site resident assistants or Project staff would result in a substantial increase in the number of school-age children in the project region. However, this potential impact will be evaluated by the SEIR under CEQA subsequent review standards.

An evaluation of potential Project-related impacts to park facilities is provided in section 4.16 (Recreation) of this NOP below.

4.16 Recreation

Numerous recreation opportunities exist on the UCSB campus, including the Recreation Center, ball fields, tennis, basketball and volleyball courts, swimming pools, and open space areas that can be used for active and passive recreation activities. Numerous bicycle and pedestrian pathways and trails also provide access throughout the campus, and to adjoining beaches and other areas throughout the region. Other park facilities in the project area are provided by the cities of Santa Barbara and Goleta, the County of Santa Barbara and the Isla Vista Recreation and Park District. There are no recreational facilities located on the project site that would be removed by the Project. To facilitate the recreation needs of the proposed Project's residents, a variety of recreation facilities would be provided on the residence building's 11th floor, such as a fitness center and

studios, a recreation center, video conference and gaming center, and numerous areas to be used for passive recreation activities.

Consistent with the analysis of Recreation impact REC-1 evaluated by the 2010 LRDP Final EIR, due to the existing recreation facilities located on the UCSB campus, along with the recreation facilities that would be provided with the implementation of the 2010 LRDP, residents of the proposed Project would result in less than significant impacts related to an increased demand for on-campus recreation facilities. As identified by the 2010 LRDP Final EIR analysis of potential impacts REC-2 and REC-3, Project residents would have the potential to increase the use of local beaches and coastal recreation resources. Those potential impacts, however, are reduced to a less than significant level with the implementation of mitigation measures that require new on-campus recreation facilities to be provided within four years of enrollment increases (mitigation measure REC-2a), that the University maintain adjacent coastal access trails (mitigation measure REC-2b), and that new housing projects provide recreation facilities (mitigation measure REC-3b). As a result, the Project would not result in potentially new or substantially more severe significant impacts related to recreation facilities than analyzed in the 2010 LRDP Final EIR. Therefore, no further analysis of this issue area in the Project SEIR is required under CEQA subsequent review standards.

The Project would result in the relocation of the Facilities Management complex to a new site located in the Cabrillo Business Park. The proposed relocation of existing Facilities Management facilities would not result in an increase in Facility Management staff or a corresponding increase in the demand for recreation facilities. Therefore, the Project would not result in potentially significant impacts related to recreation facilities and no additional analysis of this issue area in the SEIR is required.

4.17 Transportation

The UCSB Main Campus is served by three “gateways” that connect the campus to the surrounding areas of Santa Barbara County, the City of Goleta, and Isla Vista. The east campus gateway provides direct access to Highway 217, which connects to U.S. 101. The west campus gateway at El Colegio Road and north gateway at Mesa Road provide access to Isla Vista, Santa Barbara County, and the City of Goleta. UCSB provides an extensive on-campus bicycle and pedestrian network, as bicycling and walking are the two most popular modes for traveling to and through the campus. The Santa Barbara Metropolitan Transit District (SBMTD) provides local bus service for the region and the UCSB campus.

The Project would result in a short-term increase in construction-related traffic and proposed construction activities would require temporary on-campus road closures and detours. The Project would also result in the long-term generation of traffic; the redistribution of existing traffic resulting from the relocation of the Facilities Management complex; requirements for new and upgraded bicycle and pedestrian facilities to serve the Project; and modifications to the configuration of portions of Mesa Road and Stadium Road that are located near the project site. Transportation-related impacts of the project have the potential to be significant. The analysis of

potential transportation impacts will evaluate the potential for the Project to result in short- and long-term conflicts with a program, plan, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities; evaluate the Project's potential vehicle miles travelled (VMT) impacts; and evaluate the potential for hazards due to a circulation system design feature under CEQA subsequent review standards.

4.18 Utilities and Service Systems

The Goleta Water District (GWD) provides potable water service for the City of Goleta and surrounding areas, including UCSB. Most of the water provided by the GWD is from Lake Cachuma and the State Water Project. Additional supply sources include groundwater from the Goleta North/Central Groundwater Basin and recycled water. The Goleta Sanitary District (GSD) provides wastewater treatment service for UCSB, and wastewater from the Main Campus is sent directly to the GSD for treatment and disposal. The GSD operates the Goleta Wastewater Treatment Plant, which is located southeast of the Santa Barbara Municipal Airport. Solid waste generated on the UCSB campus is disposed of at the Tajiguas Landfill. Based on current solid waste disposal trends, it is estimated that the landfill will provide solid waste disposal capacity until 2026.

Project-related impacts may result from the construction and operation of a proposed stormwater infiltration pond located south of Mesa Road on the UCSB Storke Campus, and a proposed new stormwater discharge pipe that would convey water to the Goleta Slough. The additional student population to be located on the project site may result in an increased water supply demand, increased wastewater generation, and the generation of solid waste that requires landfill disposal than analyzed in the 2010 LRDP Final EIR. The SEIR prepared for the Project will evaluate potential environmental impacts resulting from the construction and operation of the proposed stormwater infiltration pond, water supplies available for the Project, the capacity of the GSD to serve the Project, and potential solid waste disposal impacts under CEQA subsequent review standards.

The existing Facilities Management complex operations would be relocated to a previously developed site located in the Cabrillo Business Park. The impact analysis will evaluate the potential for the relocated uses to result in significant utility-related impacts.

4.19 Wildfire

Lands where neither the state nor the federal government has legal responsibility for providing fire protection are referred to as "Local Responsibility Areas." The UCSB campus is located in a Local Responsibility Area and the Santa Barbara County Fire Department is responsible for providing fire suppression services. The project site is approximately 1.25 miles south of the nearest designated Very High Fire Hazard Severity Zone located in the Santa Ynez Mountain foothill area.

The project site is located on the Main Campus, and emergency vehicle access to the project site would be available from Mesa Road and Stadium Road. Development of the Project could have

the potential to result in temporary lane closures and detours for building and infrastructure construction. This potentially significant short-term emergency access impact was identified in Section 4.9 (Hazards and Hazardous Materials) above and will be evaluated in the SEIR. Also as described in Section 4.9 above, the Project's potential long-term evacuation impacts that may result from the increased number of on-site residents will also be evaluated in the SEIR.

Areas designated as having a high wildfire risk generally have characteristics such as steep slopes, dense native vegetation, limited vehicle access, and limited water supplies. The proposed Project site is generally level, located in an area that predominately developed with urban uses, has good vehicle access, and will have fire suppression water supplies that meet County standards. Vegetation near the project site is predominately irrigated ornamental plants and trees. Potential fire hazards related to the native and non-native vegetation that would be retained on the project site was identified in Section 4.9 (Hazards and Hazardous Materials) above and will be evaluated in the SEIR. The Project is not located in a designated high fire hazard area, would not introduce additional development in a high hazard area, would not have the potential to result in significant post-fire slope instability or drainage impacts, and would not hinder wildfire suppression efforts. The 2010 LRDP Final EIR analysis of potential wildfire hazard impacts (Impact HAZ-7) concluded that the impact would be less than significant and the Project located on the Main Campus on an already developed site which is planned for residential development would not result in new or substantially more severe significant impacts than analyzed in the 2010 LRDP Final EIR. Therefore, no additional analysis of the Project's potential wildfire-hazard related impacts in the SEIR is required under CEQA subsequent review standards.

4.20 Alternatives Analysis

As required by CEQA Guidelines Section 15126.6, the SEIR will describe a reasonable range of alternatives to the Project that would feasibly attain most of the basic objectives of the Project but would avoid or substantially lessen any of the significant effects of the Project. The alternatives discussion in the SEIR will include sufficient information about each alternative to allow meaningful evaluation, analysis, and comparison with the Project. The SEIR analysis will also include a brief discussion of each alternative considered, but rejected from further analysis in the EIR, if any, as suggested by CEQA Guidelines Section 15126.6.

Alternatives tentatively identified for evaluation in by the SEIR include:

- **No Project – No construction Scenario.** This alternative would maintain the Facilities Management complex in its present condition and no new student housing would be developed on the project site.
- **No Project – Consistent with Existing Plans Scenario.** This Alternative would evaluate what would reasonably be expected to be developed on the project site in the foreseeable future if the proposed Project were not approved, and based on current requirements of the 2010 LRDP. This alternative would result in the development of

approximately 200 faculty/staff/family housing units and a maximum of 2,250 student bed spaces.

- **Alternative Site.** This Alternative would result in the development of the proposed Project at an alternative site on the UCSB Main Campus.
- **Project Redesign Alternative.** This Alternative would result in the development of a smaller project at the project site. This alternative that would result in the development of a smaller project that also requires Amendments to the 2010 LRDP.

4.21 Other CEQA Required Sections

The SEIR will include other analysis and section required by CEQA, including a summary of the Project's significant environmental effects that cannot be avoided; a description of the Project's significant irreversible environmental changes that would result from the project; and the growth-inducing impacts of the Project under CEQA subsequent review standards.

ATTACHMENT A

MUNGER RESIDENCE HALL AND 2010 LONG RANGE DEVELOPMENT PLAN AMENDMENT

PROJECT DESCRIPTION

The Munger Residence Hall Project consists of three components that are identified and described below.

- Construction and occupancy of the Munger Residence Hall on the UCSB Main Campus site currently occupied by the Facilities Management complex.
- Relocation of the Facilities Management complex to the Cabrillo Business Park in the City of Goleta, and
- Amendments to policies of the UCSB 2010 Long Range Development Plan related to development of Munger Residence Hall.

1.0 MUNGER RESIDENCE HALL

Proposed Residence Hall. The Munger Residence Hall is a proposed 11-story residential building located on the UCSB Main Campus that would have 4,536 beds for UCSB undergraduate students and eight (8) staff apartments. The proposed project site encompasses an area of approximately 13.3 acres that is now primarily occupied by the Facilities Management complex. The Facilities Management complex includes 18 buildings and structures used to provide maintenance services for the UCSB campus. The proposed building would have a height of up to 159 feet measured at its roofline. The Residence Hall would have approximately 1.68 million gross square feet of floor devoted to student housing, recreation facilities, and other project-related services. A proposed Central Utility Plant, which would provide chilled water to serve the Residence Hall and other Main Campus buildings, would be located on the southeast portion of the project site, and have an area of approximately 7,200 square feet. It is anticipated that the Munger Residence Hall would be available for occupancy in the Fall of 2025.

Project Location. The Munger Residence Hall project site is located in the northwestern corner of the UCSB Main Campus, and is bordered by Mesa Road to the north and Stadium Road to the west (Figure 1). The proposed building site is a bowl-shaped area that was excavated in the 1940's and is at an elevation that ranges from approximately 17 to 20 feet above sea level, which is roughly 20 feet lower than areas of the Main Campus adjacent to the project site. Existing slopes bordering the east, west, and southern perimeters of the project site are approximately 20 feet in height and have a gradient of approximately 2:1 (h:v). The proposed Central Utility Plant would be located south of and adjacent to the Facilities Management complex in an area that is presently occupied by the Associated Students Recycling Grove.

The UCSB campus Fire and Police stations are adjacent to the project site to the north on the north side of Mesa Road, and the Goleta Slough Ecological Reserve and Santa Barbara Airport property are located north of the UCSB campus. Harder Stadium and the East Storke Wetlands are west of and adjacent to Stadium Road. The Caesar Uyesaka baseball stadium and an electrical service substation are adjacent to the project site to the south. The Environmental Health and Safety building is adjacent to the project site to the east.

Proposed Residence Hall Design. A site plan for the Munger Residence Hall Project is shown on Figure 2. The site plan depicts the general layout and design of the Project, including the location of the proposed Residence Hall building, access roads, bicycle and vehicle parking, the proposed central utility plant, and open spaces areas that are to be retained. Figures 3 and 4 show the appearance of the proposed Residence Hall.

The Residence Hall's main entrance would be located on the south side of the building. The first floor of the Residence Hall would include a main lobby, security, mail rooms, and building-related support and service needs such as storage rooms, laundry, trash rooms, custodial offices, and mechanical and maintenance facilities. Other uses located on the first floor would include a building resident-serving bakery and eight (8) staff apartments (Figure 5).

Each of the building's nine residential floors (floors two through ten) would have a similar design based on a system of "floors," "houses," "suites," and "rooms." In general, each residential floor would be organized into eight "houses." Each house would include eight suites, and most suites would have eight bedrooms, a common area with tables and chairs, a kitchenette, and large screen television. Each house would have a large kitchen where students can store purchased food and prepare meals individually or as a group, a common dining area, a game area and laundry room. Figure 6 depicts the layout of a typical residential floor, and Figure 7 depicts the layout of a typical residential "house."

The eleventh floor of the building would be the primary activity area for Project residents. Facilities to be located on this floor include academic uses such as conference rooms, lecture halls and multi-purpose rooms, and recreation and leisure uses such as lounges, game areas, a fitness center, a grab and go micro-market, a café, and a restaurant with sports-pub style food and drink service. These uses would surround a large landscaped atrium with seating and activity areas (Figure 8).

Proposed Road Improvements. The Project would make the following modifications to Mesa Road and Stadium Road in the vicinity of the project site.

Stadium Road. Stadium Road would continue to be a two-lane roadway providing access between El Colegio Road and Mesa Road. At the intersection of Stadium Road and Mesa Road, Stadium Road would be widened to provide a left-turn lane and a separated right-turn lane with a striped crosswalk. The intersection is presently designed to have all-way stop control, however, a traffic signal may be required.

Mesa Road. Mesa Road would continue to be a two-lane roadway. The alignment of Mesa Road would be shifted to the north to provide the right-of-way needed for the Project. A one-way loading and delivery/drop-off and pick-up area serving the Project would be provided adjacent to Mesa Road, and access to this area would be from one inbound and one outbound driveway.

Parking/Access Changes Along Mesa Road. The realignment of Mesa Road would result in the removal of Parking Lot 33, which has 12 parking spaces and serves the Public Safety building, which is located north of the project site and adjacent to Mesa Road. Five new on-street parking spaces would be provided on the north side of Mesa Road for use by visitors to the Public Safety building. The existing Americans with Disabilities Act (ADA) parking space in Lot 33 would be relocated to Lot 32 on the north side of the Public Safety building. The realignment of Mesa Road would also shift the access point to Lot 32 slightly to the west and a new driveway connection to Mesa Road would be constructed.

Transit. Two new transit stops to serve the Project would be located on the project site along the north and south sides of Mesa Road.

On-Site Vehicle Circulation. Vehicle access through the project site, including emergency vehicle access, would be along a driveway located adjacent to the east and south sides of the Residence Hall building. The access drive would connect to Mesa Road at the northeast corner of the project site, and Stadium Road at the southwest corner of the site (Figure 2). A truck access and loading dock for deliveries to the on-site market would be located on the northeast corner of the project site. Access to the Central Utility Plant would be from Parking Lot 17, which is adjacent to the Environmental Health and Safety building.

Vehicle Parking. The proposed Project does not include parking for residents of the Residence Hall. On-site parking would include 30 spaces on the north side of the building to accommodate transportation services such as Uber and Lyft, deliveries, and passenger drop-offs and pick-ups. Project-related staff could park in Parking Lot 30, which is south of and adjacent to the project site, or other on-campus parking lots. As part of the Project, UCSB would implement a campus-wide requirement generally prohibiting first-year students from bringing cars to campus. Exceptions to this requirement would be for accessibility, off-site employment and/or internships, and other similar approved exemptions as appropriate.

Bicycle Parking. Proposed bicycle parking areas would be located at two on-site locations: on the northern portion of Parking Lot 30, and an area northeast of the Residence Hall building and west of the adjacent Environmental Health and Safety Building. The bicycle parking lot in Lot 30 would be approximately 0.31 acre and accommodate approximately 1,000 bicycles. The proposed bicycle parking area would reduce the vehicle parking capacity of Lot 30 from 368 to approximately 264 spaces. The bicycle parking area northeast of the Residence Hall building would be approximately 0.60 acre and accommodate approximately 2,000 bicycles. In total, parking for approximately 3,000 bicycles would be provided on the project site. Each of the new bicycle parking areas would have a permeable and compacted aggregate ground surface.

Pedestrian Circulation. New pedestrian paths would be located adjacent to the Residence Hall building, and the southern portion of the project site would include an elevated staircase and ADA ramp for pedestrian access between the Residence Hall building and Parking Lot 30. Proposed pedestrian paths that would connect the Project to the existing Main Campus circulation system are shown on Figure 9.

Bicycle Circulation. Proposed bicycle parking areas and bicycle paths that would serve the Project and connect it to the existing Main Campus bicycle path system are shown on Figure 9.

Lighting and Landscaping. Exterior lighting would consist primarily of safety and security lighting adjacent to the proposed building, driveways, vehicle and bicycle parking areas, and along project-related pedestrian and bicycle paths. Exterior lighting will not blink, flash, or include high-intensity lighting. Except for some façade accent lighting, all exterior lighting would have full cut off fixtures designed to light downward only. Proposed landscaping on the project site would generally consist of accent plantings and plants located in proposed on-site stormwater treatment facilities.

Sustainable Design Features. A design objective of the Project is to at minimum seek a LEED “Gold” certification under the LEED for Building Design and Construction rating program. To achieve this rating, the Project would implement a variety of sustainable design features related to the project location and transportation systems, site design, water efficiency, energy use, building materials, and indoor environmental quality. The Project’s design would also implement the University’s Sustainable Practices Policy, which requires a minimum of LEED “Silver” certification and is a program to minimize the impacts of development on the environment and to reduce dependence on non-renewable energy. Consistent with the University of California Carbon Neutrality Initiative, energy for the Project would be from 100 percent renewable electricity generation sources.

Stormwater Management. Stormwater from the Residence Hall building site would be managed using a combination of on- and off-site water retention and treatment systems. On-site systems would include the use of modular wetlands, a shallow vegetated evapotranspiration pond, and treebox filters. Off-site water retention and treatment would tentatively occur at a new infiltration pond located south of and adjacent to Mesa Road, approximately 300 feet northwest of the Facilities Management site on the UCSB Storke Campus.

The proposed infiltration pond site was identified by the *Santa Barbara County-Wide Integrated Stormwater Resource Plan* (2018), which is regional study prepared to identify and prioritize stormwater and dry weather runoff capture projects that provide water quality, water supply, flood management, environment, and community benefits. As described by the Plan, the pond could be approximately 5.5 acres and designed to be a treatment wetland system that removes pollutants through physical, biological, and chemical treatment processes. The pond would consist of a mix of vegetation areas for shallow ponding and deeper areas for extended stormwater detention. The pond could accept stormwater from approximately 50 acres of the UCSB Main and Storke Campuses, including the proposed Residence Hall site.

The existing stormwater infrastructure at the project site would be replaced. The Project also includes the replacement of an existing storm drain pipeline that extends northward from the Facilities Management site, beneath Mesa Road and along the east side of the UCSB Public Safety Building, and discharges water from the project site to the Goleta Slough. The proposed storm drain pipeline would follow a similar alignment.

Utilities. Potable water service for the Project would be provided by the Goleta Water District, and project-generated wastewater would be treated by the Goleta Sanitary District. Water and wastewater service connections to serve the Project would be from existing infrastructure located near the project site. Electricity to serve the Project would be from Southern California Edison and existing photovoltaic arrays located on the Main Campus. Electricity would be delivered to the project site from a main junction box located near Stadium Road. The proposed Residence Hall building would have an all-electric heating and hot water design. Natural gas service would be from the Southern California Gas Company and the Project would connect to an existing gas line located in Mesa Road. Natural gas use on the project site would be primarily used for clothes dryers in laundry rooms and for limited food preparation facilities.

Central Utility Plant. A proposed Central Utility Plant would be located on the southeastern portion of the project site. Construction of the plant would require the removal of the Associated Students recycling center and several mature trees. The Central Utility Plant would include a building that is approximately 10,700 square feet and 20 feet in height, and a 5,800 square foot fenced yard area located adjacent to and north of the building. An approximately 6,000 square foot and fenced pad area would be located west of the Central Utility Plant building and north of an existing 66kV electrical substation and would be used to store the Project's two proposed emergency generators. Access to the Central Utility Plant would be from Parking Lot 17, which is located adjacent to the Environmental Health & Services facility.

The Central Utility Plant building would include chillers, chilled water distribution pumps, and electrical equipment. The adjacent yard would include cooling towers that have a height of approximately 22 feet, condenser water pumps, and other accessory equipment. The proposed Central Utility Plant would serve the Munger Residence Hall and would be connected to the existing Main Campus chilled water system by extending new chilled water lines along Stadium Road and along the on-campus portion of El Colegio Road, and connecting the new line to an existing chilled water line located in Ocean Road.

Project Site ESHA Management. The slope located along the southern and eastern perimeters of the project site supports a narrow band of isolated coastal wetland and oak woodland habitats that are designated Environmentally Sensitive Habitat Area (ESHA). Approximately 0.52 acre of wetland and approximately 0.45 acre of oak woodland are located on the project site. The Project design proposes a minimum 25-foot wide development setback from this ESHA.

Construction Characteristics. It is anticipated that construction of the Project would begin in the Spring of 2022 with the demolition and removal of the existing buildings, structures,

utilities, and pavement at the project site. All demolition material would be recycled to the extent feasible.

Portions of the proposed Residence Hall building, such as sleeping rooms and bathrooms, would be pre-fabricated at an off-site location and shipped by truck to the project site. The assembled building modules would be lifted into place using a construction crane and connected to other modules. Proposed construction activities would require that all or portions of Stadium Road and Mesa Road be closed for throughout much of the Project's construction period. Other temporary roadway, pedestrian, and bicycle path closures and related detours would occur during the Project's construction period.

Temporary material storage areas, office trailers, and construction personnel parking would be required during the Project's construction period. The proposed equipment and construction material storage yards would be located on the northern end of Parking Lot 30, UCSB-owned property in the Cabrillo Business Park, and an area that has previously been used for material storage located near the northeast corner of Los Carneros and Mesa Roads. Project-related office trailers would be located on the northern end of Parking Lot 30. At the end of the Project's construction period, all areas within and adjacent to the storage and office trailer areas that were disturbed by construction-related operations would be restored to a condition similar to what existed prior to the start of construction activities. Construction worker parking would be located in Lot 38, which is on the north side of Storke Field.

Grading for the Project would primarily be required for the preparation of the building foundation, construction of on-site access roads, the realignment of Mesa Road, the removal/installation of utilities, and proposed drainage improvements. In total, Project-related grading would include approximately 53,300 cubic yards of cut and 4,600 cubic yards of fill. Approximately 45,700 cubic yards of soil would be exported from the project site. Construction of the off-site stormwater management facility on the Storke Campus described above may require additional grading.

2.0 FACILITIES MANAGEMENT RELOCATION

There are 18 permanent and temporary buildings at the Facilities Management complex that are used for a variety of purposes, including offices, meeting rooms, storage, paint and wood shops, and vehicle-related uses such as maintenance and fueling. Parking Lot No. 31 is also located on the project site and provides a total of 227 parking spaces. Facilities Management currently occupies approximately 43,000 square feet of office space, approximately 26,000 square feet of warehouse and storage space, and approximately 18,000 square feet of shop space. Transportation and Parking Services, which is located adjacent to the Facilities Management complex, currently occupies approximately 3,500 square feet of office space, 4,700 square feet of vehicle maintenance space, and 8,400 square feet of outdoor space. A fueling station (with above ground fuel storage tanks) for the UCSB motor pool is also located at the Facilities Management site. Facilities Management and Transportation and Parking Services also use approximately 500 vehicle parking spaces.

To accommodate the construction of the Munger Residence Hall Project, the existing Facilities Management complex structures and fueling facilities would be demolished and/or relocated, and the existing Facilities Management and Transportation and Parking Services functions would be moved to a new site located in the Cabrillo Business Park in the City of Goleta. The Cabrillo Business Park is located at the southwest corner of Hollister Avenue and Los Carneros Road, and the proposed relocation site is approximately 0.8-mile northwest of the existing Facilities Management site (Figure 1).

The existing Facilities Management and Transportation and Parking Services functions would be relocated to two recently constructed buildings that will be ready for occupancy in the second quarter of 2021. The buildings are located at 6759 Navigator Way (Assessor Parcel Number 073-610-040) and 6765 Navigator Way (Assessor Parcel Number 073-610-039). Both buildings are located on properties that have a “Business Park” land use designation and “Business Park” zoning. The building at 6759 Navigator Way is 36,432 square feet and the 6765 Navigator Way building is 16,750 square feet. Replacement offices would be provided for Facilities Management, Design and Construction Services, and Transportation and Parking Services staff. Conference rooms and meeting spaces would be also be provided. Parking would be provided for the Transportation and Parking Services vehicle fleet at the relocation site. An existing off-site fueling facility in the City of Goleta near the proposed Facilities Management replacement site would be selected and used for UCSB vehicle fueling services prior to the initiation of operations at the relocation site.

3.0 2010 LRDP AMENDMENTS

Land use planning requirements for the UCSB campus are included in the 2010 Long Range Development Plan (LRDP), which was certified by the University of California Board of Regents in September, 2010, and was certified by the California Coastal Commission in November, 2014. The 2010 LRDP includes a wide range of policies that new on-campus development must comply with.

Proposed amendments to 2010 LRDP policies that are required to implement the proposed Munger Student Residences Project are identified below.

1. LRDP Policy LU-10 includes requirements for the planned development of residential uses at the Facilities Management site. Implementation of the proposed Project would require the following amendments to LRDP Policy LU-10:
 - a. Replace the planned development of 200 faculty, staff, and/or family housing at the project site with the proposed Munger Residence Hall Project student bed spaces.
 - b. Increase the allowed number of student beds on the project site from 2,250 to as many as 4,548.

- c. Increase the gross square footage of development allowed on the project site from 900,000 square feet to approximately 1.68 million square feet.
 - d. Increase the maximum building height allowed on the project site from 65 feet to 159 feet and make a corresponding amendment to LRDP Figure D.4 (Height Limits).
 - e. Increase the maximum building coverage allowed on the project site above the 50 percent currently permitted.
 - f. Increase the maximum residential population allowed on the project site from 3,000 to as many as 4,548.
2. Amend LRDP Policy LU-10b to increase the maximum gross square footage of academic and support uses allowed on the project site above 185,000 gross square feet to accommodate the proposed Project's academic and support uses.
 3. Amend LRDP Policy LU-10c to identify the proposed bicycle parking areas that would serve the Project, and to be consistent with the proposed amendment of LRDP Policy TRANS-15, which specifies parking requirements for residential projects on the UCSB campus.
 4. Amend LRDP Policy LU-10f and ESH-31 to reduce the buffer on the northern side of the wetland and oak woodland ESHA located on the project site from a minimum width of 50 feet to a minimum width of 25 feet.
 5. Amend LRDP Policy LU-2 and Policy LU-3, which currently require the University to provide new housing units sufficient to accommodate up to 5,000 additional student bed spaces (including up to 240 student-family units). The new beds maximum (5,000) in Policies LU-2 and LU-3 will need to be amended and increased to accommodate the proposed Project. It is anticipated that the new total amount of on-campus beds will be 5,551 on-campus student bed spaces including up to 240 student-family units. The intent of these policy amendments is to provide on-campus housing for students within the 2010 LRDP 25,000 student enrollment cap and not to serve or facilitate increased enrollment.
 6. Amend LRDP Policy TRANS-15, which currently establishes a minimum parking requirement for dormitory housing of one parking space per four student bed-spaces. Policy TRANS-15 also requires adequate guest parking based on a site-specific parking study that evaluates the types of residents (i.e., students) the availability of surrounding campus visitor parking, and potential peak need for campus visitor parking. There is no parking proposed for the project. The University would implement a campus-wide requirement to not allow freshman students to bring cars to campus. Exceptions to this

requirement would be for accessibility, off-site employment and/or internships, and other similar reasons as appropriate.

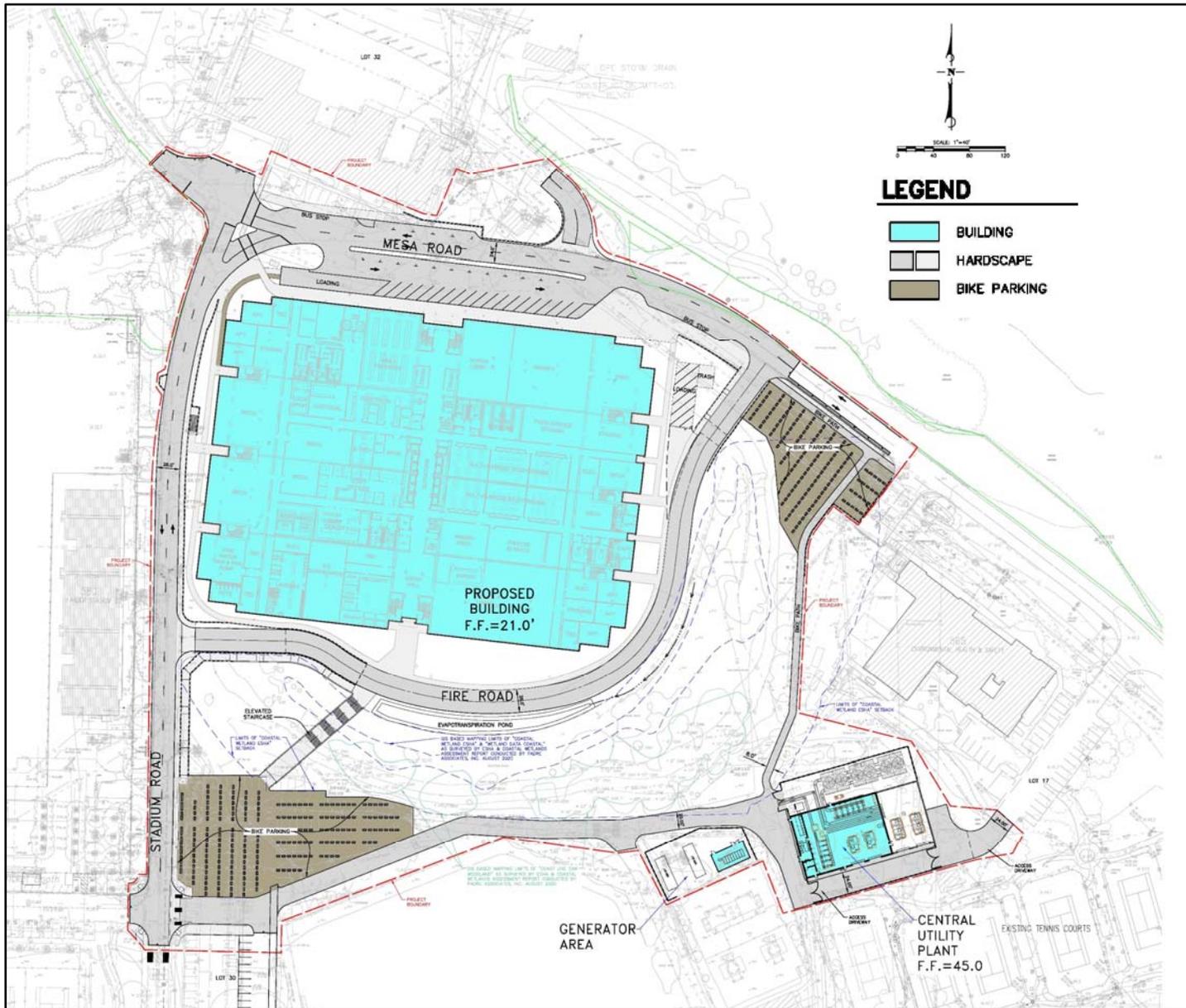
REQUIRED PERMITS AND APPROVALS

- The University of California is the Lead Agency for the Munger Student Residences Project and is responsible for complying with the requirements of CEQA. The University of California Regents are the decision-makers for the Project. For the Project to be approved, the Regents must approve its design, CEQA review, and associated Amendments to the UCSB 2010 LRDP.
- Review and approval of the Munger Student Residence Project and associated Amendments to the UCSB 2010 LRDP is required by the California Coastal Commission. UCSB will seek the Coastal Commission's approval of the Project by filing a Notice of Impending Development.
- Prior to the start of construction activities, the Project must obtain coverage by filing a Notice of Intent with the Regional Water Resources Control Board under the General Permit for Discharges of Stormwater Associated with Construction Activity. If required, a 401 Permit from RWQCB would be obtained.
- An Authority to Construct permit will be required from the Santa Barbara County Air Pollution Control District (APCD) for any water heaters/boilers that exceed size thresholds specified by the APCD.
- Replacement of the existing storm drain pipeline between the Facilities Management site and the Goleta Slough will require an Army Corps of Engineers 404 Permit, Regional Water Quality Control Board 401 Water Quality Certification, and a California Department of Fish and Wildlife 1600 Streambed Alteration Agreement.

3810289.1



-  Munger Residence Hall Site
-  Facilities Management Relocation Site
-  UCSB Campus Boundary



Source: UCSB, 2021

University of California, Santa Barbara
 Munger Residence Hall and 2010 LRDP Amendment Project

Figure 2
 Site Plan



Source: Van Tilburg, Banvard & Soderbergh, AIA, 2021

University of California, Santa Barbara
Munger Residence Hall and 2010 LRDP Amendment Project

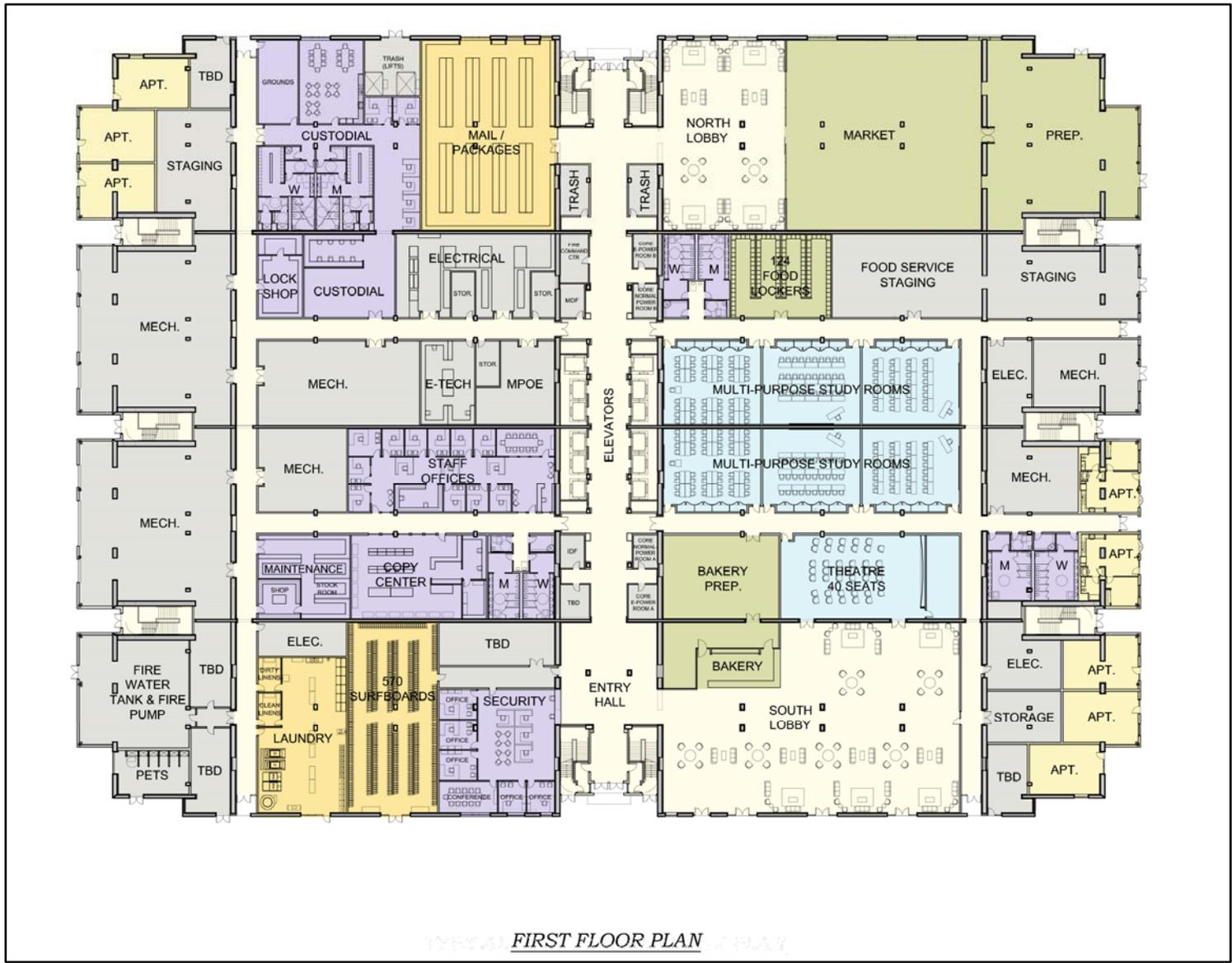
Figure 3
Proposed Residence Hall – Daytime View



Source: Van Tilburg, Banvard & Soderbergh, AIA, 2021

University of California, Santa Barbara
Munger Residence Hall and 2010 LRDP Amendment Project

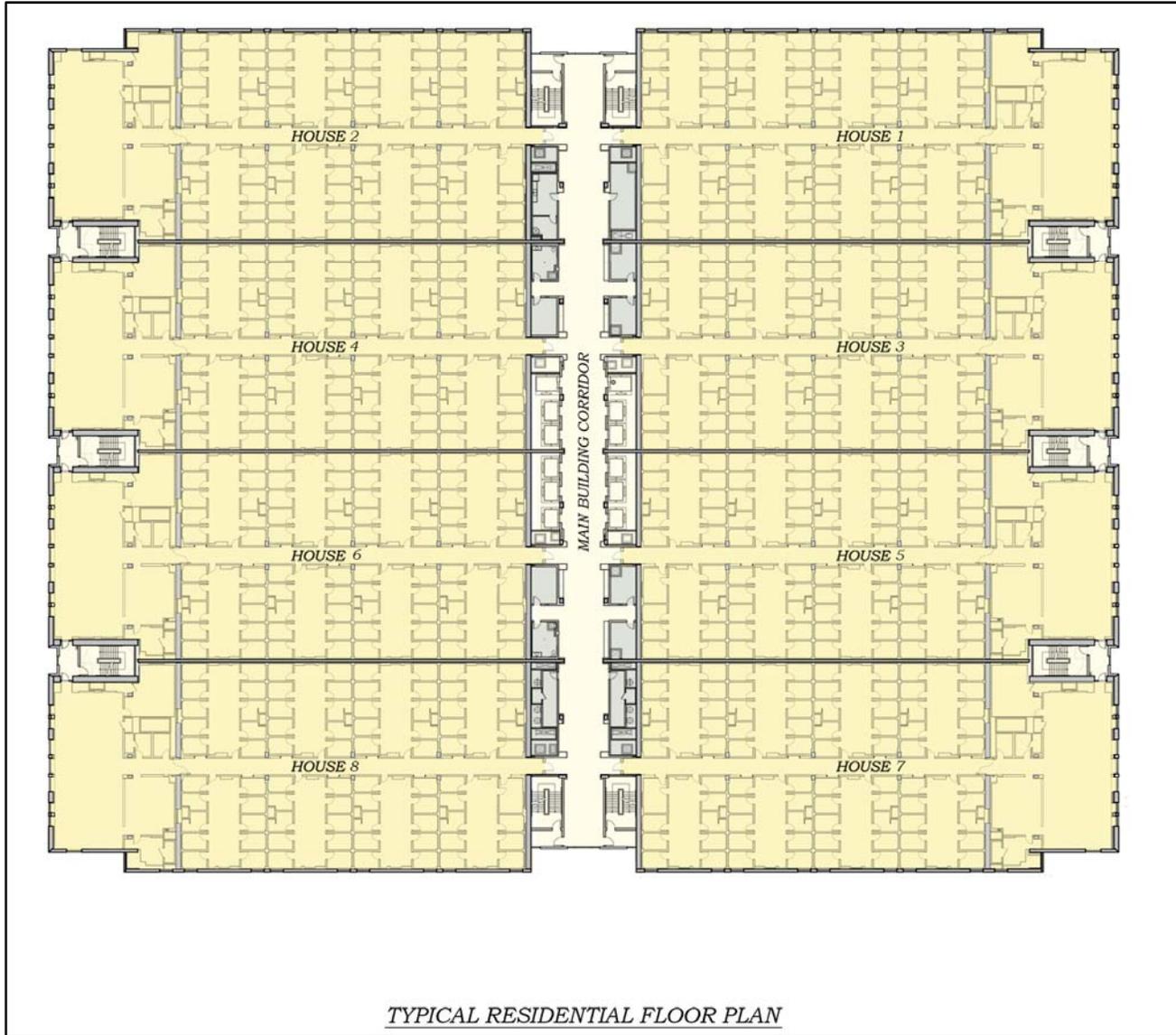
Figure 4
Proposed Residence Hall – Evening View



Source: Van Tilburg, Banvard & Soderbergh, AIA, 2021

University of California, Santa Barbara
 Munger Residence Hall and 2010 LRDP Amendment Project

Figure 5
 Proposed Residence Hall – First Floor Plan



Source: Van Tilburg, Banvard & Soderbergh, AIA, 2021



Detail Area on Figure 8

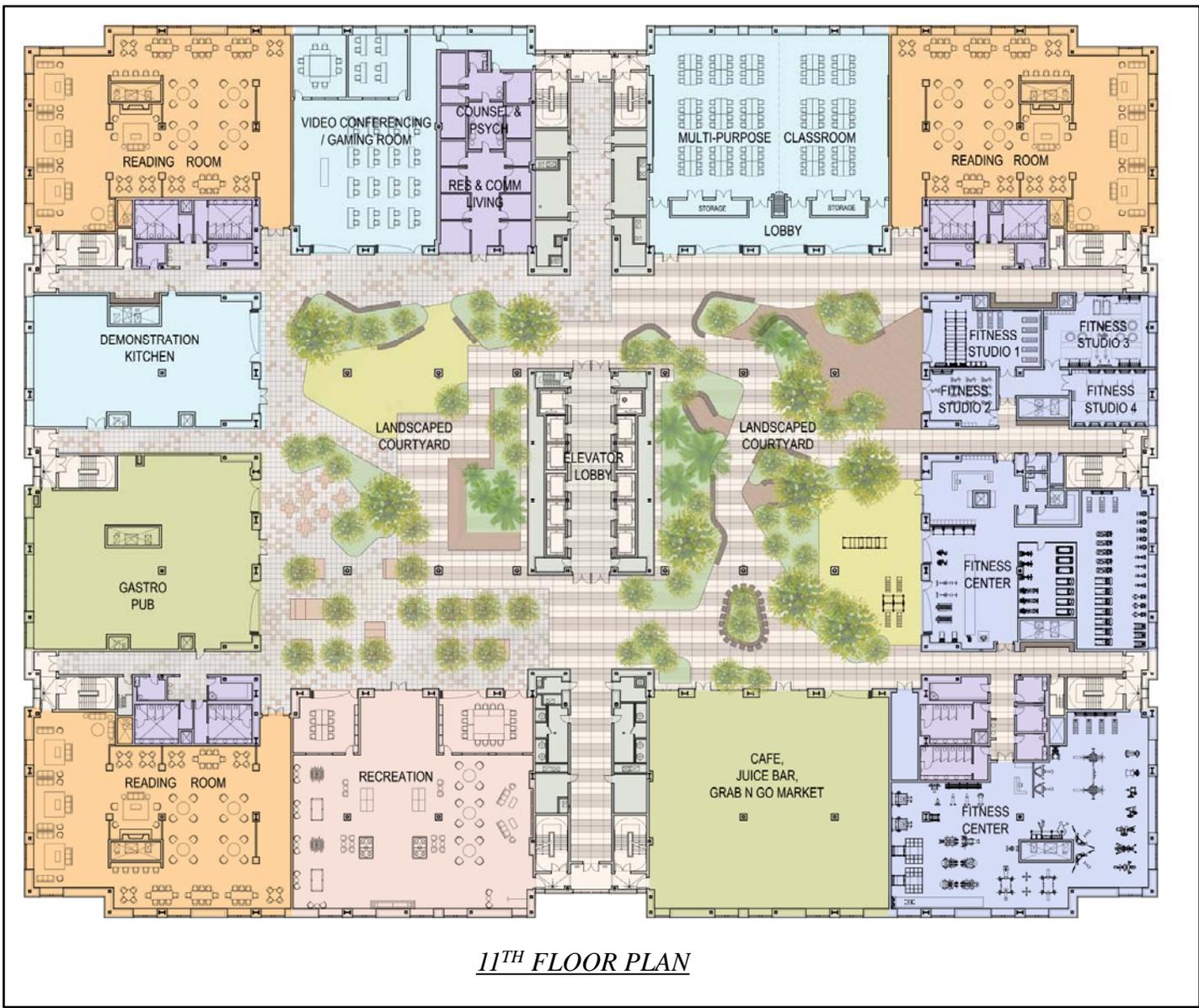
HOUSE PLAN

Source: Van Tilburg, Banvard & Soderbergh, AIA, 2021

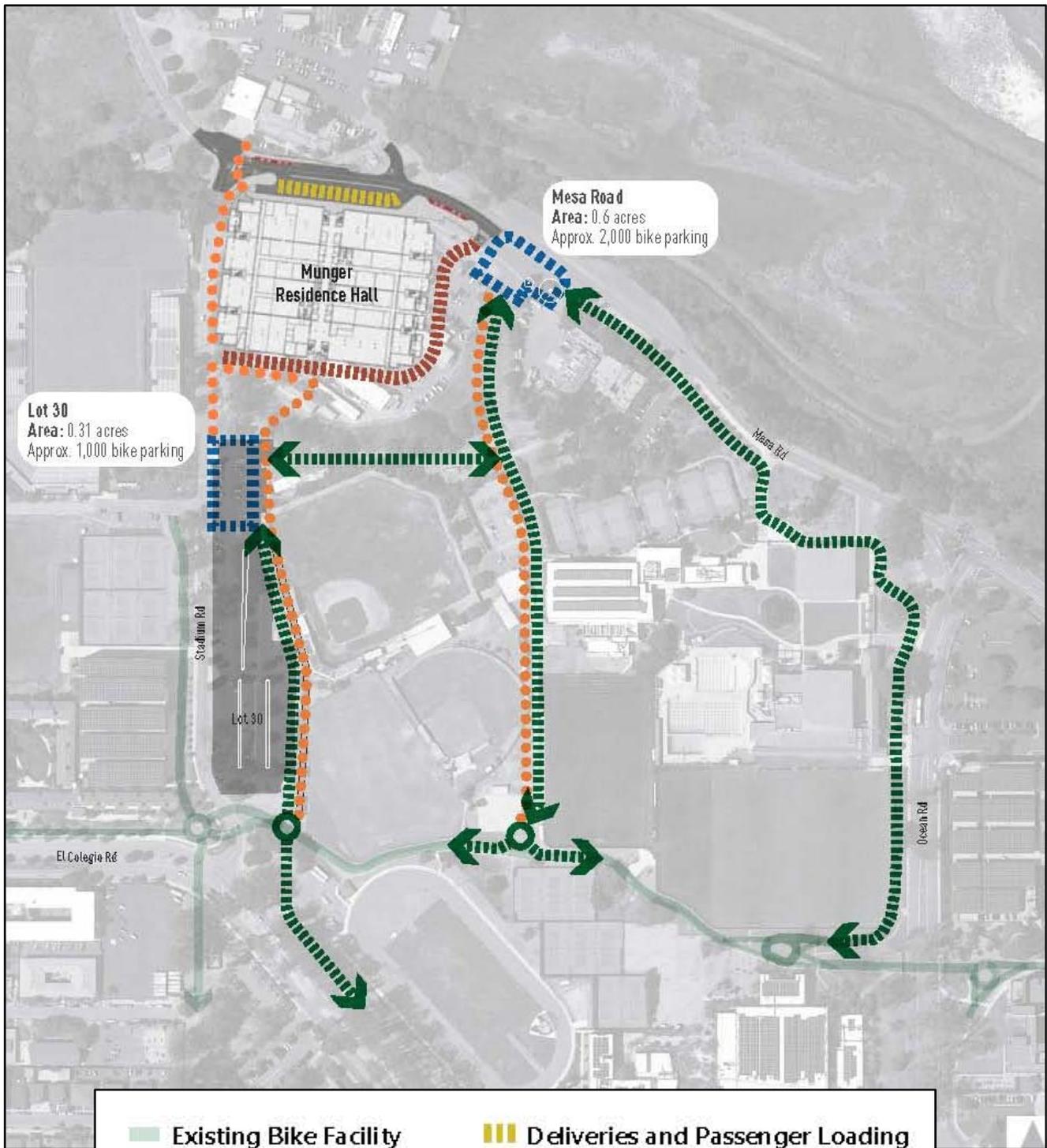
University of California, Santa Barbara
Munger Residence Hall and 2010 LRDP Amendment Project

Figure 7
Typical Residential “House” Floor Plan





Source: Van Tilburg, Banvard & Soderbergh, AIA, 2021



Source: Fehr & Peers, 2021