Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
AESTHETICS AND SHADE/SHADOW EFFECTS			
MM VIS-1 Reduced Residential Care for the Elderly (RCFE) Building Height. The final design of the Phase 1 preliminary site development plan shall be revised to reduce the maximum height of the RCFE Building in order to avoid interruption of the ridgeline of the Palos Verdes hills as viewed from the intersection of 190th Street & Flagler Lane. This revision to the final design could include a reduction in the floor-to-ceiling height, removal of the uppermost stories of the building, and/or recessing the building foundation further into the ground surface. The reduced building height shall be formalized on all final building plans and construction plans, as appropriate, prior to the issuance of any demolition, grading, or building permits by the Redondo Beach Building & Safety Division. City of Redondo Beach permit compliance staff shall observe and ensure compliance with these specifications during construction activities associated with the proposed Project.	Revise Phase 1 site development plan to reduce the height of RCFE Building.	BCHD and Architect responsible for revising the Phase 1 site development plan.	BCHD and City of Redondo Beach Building & Safety Division.
AIR QUALITY			
MM AQ-1 Air Quality Management Plan. The Beach Cities Health District (BCHD) shall prepare an Air Quality Management Plan for construction of the proposed Project, which shall be approved by the City of Redondo Beach and the City of Torrance prior to issuance of demolition, grading, or building permits for the Phase 1 preliminary site development plan or the Phase 2 development program. The plan shall include the following conditions for construction: • Construction equipment engines shall be maintained in good condition and in proper tune per manufacturer's specification for the duration of construction. • All construction activities that are capable of generating fugitive dust are required to implement dust control measures during each phase of construction to reduce the amount of particulate matter entrained in the ambient air. These measures include the following: • Quick replacement of ground cover in disturbed areas. • Watering of exposed surfaces three times daily. • Watering of all unpaved haul roads three times daily. • Covering all stock piles with tarp. • Post signs on-site limiting traffic to 15 miles per hour (mph) or less on unpaved roads.	Prepare Air Quality Management Plan for approval by the City of Redondo Beach and City of Torrance for construction activities within their respective jurisdictions. Implement air quality management measures during construction.	BCHD responsible for preparing the plan. City of Redondo Beach and City of Torrance Building & Safety Division responsible for approving the plan for construction activities within their respective jurisdictions. Construction contractor responsible for	BCHD responsible for Construction Contractor oversight. City of Redondo Beach and City of Torrance Building & Safety Division and Permit Compliance Staff responsible for enforcement actions, if necessary, within their respective jurisdictions.

Mitigation Monitoring and Reporting Program Table 11-1. Responsible/ Monitoring/ Enforcement **Avoidance and Minimization Measure Reporting Action Monitoring Party** Agency Prohibit demolition when wind speed is greater than 25 mph. implementing the plan. Sweep streets adjacent to the Project site at the end of the day if visible soil material is carried over to adjacent roads. Cover or have water applied to the exposed surface of all trucks hauling dirt, sand, soil, or other loose materials prior to leaving the site to prevent dust from impacting the surrounding areas. Install wheel washers where vehicles enter and exit unpaved roads onto paved roads to wash off trucks and any equipment leaving the site each trip. Construction activities associated with the proposed Project shall use U.S. Environmental Protection Agency (USEPA) Tier 4 engines on all construction equipment, except crushing equipment, which would reduce diesel particulate matter (DPM) emissions from combustion by 94 percent for Phase 1 and 79 percent for Phase 2 construction. Construction-related equipment, including heavy-duty equipment, motor vehicles, and portable equipment, shall be turned off when not in use for more than 5 minutes. Construction contractors shall ensure that all off-road equipment (except crushing equipment) meet the standards prior to deployment at the Project site and BCHD shall demonstrate compliance with these measures to the City of Redondo Beach prior to the start of construction. The City of Redondo Beach shall monitor for continual compliance with these requirements throughout the course of construction. **BIOLOGICAL RESOURCES** Pre-Construction Nesting Bird Surveys. To prevent impacts to nesting or BCHD and MM BIO-1 Avoid construction BCHD responsible roosting birds through loss or damage of mature trees, the Beach Cities Health District activities within 500 for ensuring access Construction (BCHD) shall comply with the following: for the Qualified feet of suitable Contractor Biologist, if vegetation and responsible for Where suitable vegetation and structures for nesting birds occur within 500 feet of structures for birds avoiding necessary, and construction activities, all phases of construction shall avoid the general nesting construction during the general compliance by season (i.e., between February 15 and August 31) to the maximum extent practicable. activities during the | Construction nesting season (i.e., If the nesting season cannot be avoided, a qualified biologist shall be retained to between February 15 general nesting Contractor. conduct a pre-construction survey for nesting birds. The survey shall be conducted and August 31). season. within 72 hours prior to commencement of vegetation removal. USFWS If any nesting birds are present within or immediately adjacent to the construction

area, the following shall be required: A qualified biologist shall be retained by BCHD

responsible for

Table 11-1. Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/	Responsible/	Enforcement
	Reporting Action	Monitoring Party	Agency
to flag and demarcate the location of all nesting birds and monitor construction activities. Temporary avoidance of active nests, including the enforcement of an avoidance buffer determined by the qualified biological monitor, shall be required until the qualified biological monitor has verified that the young have fledged or the nest has otherwise become inactive. • If Federal or State protected species are observed during the site survey, consultation shall be completed with the U.S. Fish and Wildlife Service (USFWS) and California Department of Fish and Wildlife (CDFW) to determine if work shall commence or proceed during the breeding season; and, if work may proceed, what specific measures shall be taken to ensure protected bird species are not affected.	Complete preconstruction bird nesting surveys for construction activities during the general nesting season, if necessary. Flag and avoid nesting birds and active nests. Consult with USFWS and CDFW, if necessary.	BCHD responsible for retaining a Qualified Biologist, if necessary. Qualified Biologist responsible for conducting preconstruction surveys and enforcing appropriate buffer distance, if necessary.	enforcement actions related to migratory birds and federally listed species. CDFW responsible for enforcement actions related to State-listed and other special status species.
		BCHD responsible for consulting with USFWS and CDFW, if necessary.	
CULTURAL RESOURCES			
MM CUL-1a Native American Monitoring. Prior to the commencement of any ground disturbing activities at the Project site, the Beach Cities Health District (BCHD) shall retain a Native American Monitor approved by the Gabrieleño Band of Mission Indians-Kizh Nation. The Native American Monitor shall only be present on-site during the construction phases that involve ground-disturbing activities, defined as activities that may include, but are not limited to, pavement removal, potholing or auguring, grubbing, tree removal, boring, grading, excavation, drilling, and trenching, within the Project site. The Native American Monitor shall complete daily monitoring logs that provide descriptions of the day's activities, including construction activities, locations, soil, and any cultural materials identified. The on-site monitoring shall end when all ground-disturbing activities on the Project site are completed, or when the Native American Monitor and Tribal Representatives have indicated that all	Monitoring during the construction phases that involve ground-disturbing activities. Prepare daily monitoring logs. Cease work in the immediate vicinity upon discovery of any	Native American Monitor responsible for monitoring and keeping daily monitoring logs. BCHD and Construction Contractor responsible for	BCHD responsible for ensuring access for the Native American Monitoring as well as compliance from Construction Contractor.

Table 11-1. Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
upcoming ground-disturbing activities at the Project site have little to no potential for impacting Tribal Cultural Resources. Upon discovery of any Tribal Cultural Resources, construction activities shall cease in the immediate vicinity of the find (i.e., not less than the surrounding 100 feet) until the find can be assessed. All archaeological resources unearthed by ground disturbing activities shall be evaluated by the Native American Monitor. If the archaeological resources are Native American in origin, the Consulting Tribe shall retain it/them in the form and/or manner the Tribe deems appropriate, for educational, cultural and/or historic purposes. If human remains and/or grave goods are discovered or recognized at the Project site, all ground disturbance shall immediately cease, and the County coroner shall be notified per Public Resources Code Section 5097.98, and Health & Safety Code (H&SC) Section 7050.5. Human remains and grave/burial goods shall be treated alike per Public Resources Code section 5097.98(d)(1) and (2). Work may continue on other parts of the Project site while evaluation and, if necessary, mitigation takes place (California Environmental Quality Act [CEQA] Guidelines Section 15064.5[f]).	Tribal Cultural Resources. Comply with Public Resources Code Section 5097.98, and Health & Safety Code (H&SC) Section 7050.5.	ceasing work in the immediate vicinity, upon discovery of any Tribal Cultural Resources. BCHD and Consulting Tribe responsible for compliance with Public Resources Code Section 5097.98, and Health & Safety Code (H&SC) Section 7050.5	
MM CUL-1b Archaeological Monitoring. Prior to issuance of a demolition or excavation/grading permit, a Cultural Resources Monitoring Plan shall be developed by a qualified archaeologist. The Cultural Resources Monitoring Plan shall identify those specific locations on the Project site where a qualified archaeologist shall be required during ground disturbing activities during the construction activities associated with Phase 1 and Phase 2 of the proposed Project. The rate of excavation, the types of activities, their proximity to known archaeological resources, the provenance and character of materials being excavated (e.g., non-cultural fill, younger alluvium, or older alluvium), the depth of excavation, and if found, the abundance and type of prehistoric archaeological or tribal resources encountered, will determine the frequency of monitoring in these areas. Full-time field observation shall be reduced to part-time inspections or ceased entirely if determined appropriate by the qualified archaeologist. The Cultural Resources Monitoring Plan shall also include a Treatment Plan that sets forth explicit criteria for appropriately mitigating impacts to archaeological resources that may be eligible for the California Register of Historic Resources (CRHR), human remains, and/or burial goods or other significant tribal resources inadvertently discovered during ground disturbing activities. The Treatment Plan shall also include requirements for a	Develop and implement a Cultural Resources Monitoring Plan and Treatment Plan.	BCHD responsible for retaining a Qualified Archaeologist. Qualified Archaeologist responsible for preparing and implementing the plan.	BCHD responsible for ensuring access for the Qualified Archaeologist as well as compliance from Construction Contractor.

Table 11-1. Mitigation Monitoring and Reporting Program			
Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
final technical report on all cultural resource studies and requirements for curation of artifacts and other recovered remains, including appropriate treatment of tribal resources, as necessary.			
MM CUL-2 Inadvertent Discoveries. A qualified archaeologist shall be retained for the duration of ground-disturbing activities. In the event of any inadvertent discovery of prehistoric or historic-period archaeological resources during construction, ground-disturbing activities in the immediate vicinity of the discovery shall stop. Construction activities shall temporarily be redirected to areas located more than 100 feet from the find. The treatment of the archaeological resources shall be in accordance with California Environmental Quality Act (CEQA) Guidelines Section 15064.5(f) for historical resources and Public Resources Code Sections 21083.2(b) for unique archaeological resources. Preservation in place (i.e., avoidance) shall be the preferred manner of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavations to remove the resource along with subsequent laboratory processing and analysis. Any historic archaeological material that is not Native American in origin shall be curated at a public, non-profit institution with a research interest in the materials, such as the Natural History Museum of Los Angeles County or the Fowler Museum, if such an institution agrees to accept the material. If no institution accepts the archaeological material, it shall be offered to a local school or historical society in the area for educational purposes.	Retain a Qualified Archaeologist for the duration of ground- disturbing activities. Cease work within 100 feet upon inadvertent discovery of prehistoric or historic- period archaeological resources	BCHD responsible for retaining a Qualified Archaeologist. BCHD and Construction Contractor responsible for ceasing work in the immediate vicinity, upon discovery of any inadvertent discoveries.	BCHD responsible for ensuring access for the Qualified Archaeologist as well as compliance from Construction Contractor.
ENERGY			
No avoidance and minimization measures for this impact area.	N/A	N/A	N/A
GEOLOGY AND SOILS			
MM GEO-1 Geotechnical Report Recommendations. The proposed Project shall comply with all earthwork and site grading, design, and construction recommendations provided in the Geotechnical Report prepared for the proposed Project. The Beach Cities Health District (BCHD) shall incorporate these recommendations into all final grading plans, design drawings, and construction plans, as appropriate, prior to the issuance of any demolition or grading permits and shall submit the appropriate plans to the City of Redondo Beach and the City of Torrance Building & Safety Divisions prior to the issuance of any demolition or grading permits. City of Redondo Beach and City of Torrance permit compliance staff shall review all final grading plans, design drawings, and construction plans, as appropriate, and	Incorporate all Geotechnical Report recommendations into all final grading plans, design drawings, and construction plans.	BCHD and Architect responsible for incorporating recommendations. City of Redondo Beach and City of Torrance Building & Safety Division	BCHD responsible for Construction Contractor oversight. City of Redondo Beach and City of Torrance Building & Safety Division and Permit

Table 11-1. Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
observe earthwork and grading to ensure compliance with these recommendations and specifications.		responsible for approving plans. Construction Contractor responsible for complying with recommendations.	Compliance Staff responsible for enforcement actions, if necessary, within their respective jurisdictions.
MM GEO-2a Worker Paleontological Resource Awareness Session. In order to educate construction contractors regarding the protection of any paleontological resources that are unexpectedly discovered during excavations associated with the proposed Project, the Beach Cities Health District (BCHD) shall retain a qualified paleontologist to develop a worker awareness program to educate all workers regarding the paleontological resources that, while unlikely, may occur on the development site as well as appropriate procedures to enact should paleontological resources be discovered during development. The qualified paleontologist shall develop appropriate training materials including, but not limited to, a summary of geologic units present at the Project site by depth, a description of potential paleontological resources that may be encountered during the proposed excavations, and worker attendance sheets to record workers' completions of the awareness session. The worker awareness session for paleontological resources shall occur prior to the initiation of excavation and grading activities or prior to the start of work onsite for new workers hired after the initial awareness session. BCHD shall provide awareness session sign-in sheets documenting employee attendance to the City of Redondo Beach and City of Torrance permit compliance staff, if requested.	Worker awareness training program developed by Qualified Paleontologist. Submit documentation of employee attendance to City of Redondo Beach and City of Torrance Permit Compliance Staff.	BCHD responsible for retaining a Qualified Paleontologist. Qualified Paleontologist responsible for preparing and implementing the awareness working awareness training program.	BCHD responsible for Construction Contractor oversight.
 MM GEO-2b Paleontological Resources Inadvertently Discovered During Ground-Disturbing Activities. In the unlikely event that any potentially significant paleontological resources are uncovered during ground disturbance or construction activities the following actions would be implemented by the construction contractor to prevent potential significant impacts on paleontological resources: Temporarily cease grading in the vicinity of the find and redirect activity elsewhere to ensure the preservation of the resource and surrounding rock in which the discovery was made. 	Upon paleontological resources discovery, cease work in the immediate vicinity, notify City of Redondo Beach and/or the City of Torrance.	BCHD responsible for retaining a Qualified Paleontologist BCHD and Construction Contractor responsible for	BCHD responsible for ensuring access for the Qualified Paleontologist as well as compliance from Construction Contractor.

Table 11-1. Mitigation Monitoring and Reporting Program			
Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
 Immediately notify the City of Redondo Beach and/or the City of Torrance regarding the resource and redirected ground-disturbing activity. Obtain the services of a qualified professional paleontologist who shall assess the significance of the find and provide recommendations, as necessary, for its proper disposition. Complete all significance assessment and mitigation of impacts to the paleontological resource prior to resuming ground-disturbing activities in the area of the find. 	Retain Qualified Paleontologist. Complete significance assessment and mitigation of impacts to the paleontological resource.	ceasing work in the immediate vicinity, upon discovery of any inadvertent discoveries.	
GREENHOUSE GAS EMISSIONS AND CLIMATE CHANGE	<u>, </u>	,	,
No avoidance and minimization measures for this impact area.	N/A	N/A	N/A
HAZARDS AND HAZARDOUS MATERIALS			
MM HAZ-1 Asbestos-Containing Material (ACM), Lead-Based Paint (LBP), polychlorinated biphenyls (PCBs), and Mold Surveys. Prior to the issuance of a demolition permit by the Redondo Beach Building & Safety Division, the Beach Cities Health District (BCHD) shall retain a licensed contractor to conduct a comprehensive survey of ACM, LBP, PCBs, and mold, including invasive physical testing within the buildings proposed for demolition including the Beach Cities Health Center during Phase 1 as well as the existing parking structure and potentially the Beach Cities Advanced Imaging Building during Phase 2. If such hazardous materials are found to be present, BCHD and the licensed contractor shall follow all applicable Federal, State, and local codes and regulations (e.g., Rule 1403, Asbestos Emissions from Renovation/Demolition Activities), as well as applicable best management practices (BMPs), related to the treatment, handling, and disposal of ACM, LBP, PCBs, and molds to ensure public safety. This generally includes sealing off an area with plastic and filtering air to ensure that hazardous building materials are not let out into the surrounding environment. During construction the licensed contractor shall conduct additional surveys as new areas (e.g., interior portions) of the buildings become exposed.	Complete a comprehensive ACM, LBP, PCB, and mold survey prior to construction activities. Abate in compliance with all applicable Federal, State, and local codes and regulations, if necessary. Conduct additional surveys as new areas of the buildings become exposed.	BCHD responsible for retaining a licensed contractor(s). Licensed contractor(s) responsible for surveys and abatement, if necessary.	BCHD responsible for oversight of licensed contractor(s). City of Redondo Beach and City of Torrance Building & Safety Division and Permit Compliance Staff responsible for enforcement actions, if necessary, within their respective jurisdictions.
MM HAZ-2a Soils Management Plan. Prior to approval of issuance of demolition, grading, or building permit by the Redondo Beach Building & Safety Division and/or approval of a grading plan by the City of Redondo Beach Building & Safety Division and the City of	Prepare and implement of a Soils Management		BCHD responsible for Construction

Table 11-1. Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
Torrance Building & Safety Division, the Beach Cities Health District (BCHD) shall prepare and submit a Soils Management Plan and a Transportation Plan to the Los Angeles County Fire Department (LACoFD) Health Hazardous Materials Division and Los Angeles Regional Water Quality Control Board (RWQCB) as well as the City of Redondo Beach and City of Torrance, for review. The Soils Management Plan and Transportation Plan shall include, but shall not be limited to the following: Soils Management Plan Affected soils shall be either directly loaded into awaiting trucks for immediate off-site disposal or temporarily stockpiled on plastic sheeting prior to load-out and off-site disposal. If temporarily stockpiled, soil removed from the excavations shall be placed next to or as close as possible to the excavation from which it came. Prior to load-out, the construction contractor shall prepare waste profiles and example waste manifests for approval by the receiving facilities. Soil and material segregation, stockpile handling, truck loading, and storm water management practices shall be followed during the remedial action according to the following: Soil and Material Segregation Overburden soils shall be screened with an Organic Vapor Analyzer (OVA) in accordance with South Coast Air Quality Management District (SCAQMD) Rule 1166. Any significant quantities of construction debris encountered during excavation shall be segregated and disposed of in accordance with Federal, State, and local regulations. Soil cuttings during the excavation and installation of soldier piles shall be disposed of off-site with any affected soils from the deep excavation.	Plan and Transportation Plan. Submit plans to the LACoFD Health Hazardous Materials Division, Los Angeles RWQCB, City of Redondo Beach, and City of Torrance.	LACoFD Health Hazardous Materials Division, Los Angeles RWQCB, City of Redondo Beach, and City of Torrance responsible the plan for construction activities within their respective jurisdictions. Construction contractor responsible for implementing plan.	Contractor oversight. LACoFD Health Hazardous Materials Division, Los Angeles RWQCB, City of Redondo Beach, and City of Torrance responsible for enforcement actions, if necessary, within the purview of their jurisdictional authorities.
Stockpile Management			
The stockpiled soils for load-out shall be segregated by waste classification:			
Non-hazardous waste.			
 Volatile organic compound (VOC)-contaminated non-hazardous waste with OVA readings greater than 50 parts per million (ppm) but less than 1,000 ppm. 			
VOC-contaminated non-hazardous waste with OVA readings of 1,000 ppm or greater. These soils shall be immediately sprayed with water or suppressant and			

 Table 11-1.
 Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
placed in a sealed container (roll-off bin) or directly loaded into a suitable transport truck, moistened with water, and covered with a tarp for off-site transportation to the appropriate disposal facility, as specified in the SCAQMD Rule 1166 Mitigation Plan.			
The temporary stockpiles containing affected soils shall be managed as follows:			
 The temporary stockpiles for non-VOC contaminants shall be placed on plastic sheeting and kept moist during working hours and covered with plastic sheeting at the end of the day to control dust. 			
 The VOC-contaminated stockpiles shall be placed on plastic sheeting and immediately covered with plastic sheeting. The edges of the plastic shall have an overlap of at least 24 inches. The plastic shall be secured at the base of the stockpile and along the seams of overlapping plastic sheeting with sandbags or equivalent means. The stockpiles shall remain covered until load-out. 			
 Daily inspections of the stockpiles shall be conducted to verify the integrity of the stockpile covers. Any gaps, tears, or other deficiencies shall be corrected immediately. Daily records shall be kept of stockpile inspections and any repairs made. 			
 If necessary, commercial vapor suppressants and sealants shall be prepared and applied to VOC-contaminated soil in accordance with the manufacturer's recommendations. 			
 During stockpile generation and removal, only the working face of the stockpile shall be uncovered. 			
Decontamination Methods and Procedures			
Each piece of equipment used for the excavation of affected soils shall have a clean-out bucket or continuous edge across the cutting face of its bucket. No excavation of affected soil shall be permitted with equipment utilizing teeth across the cutting edge of its bucket.			
Entry to the contaminated areas (i.e., work exclusion zones) shall be limited to avoid unnecessary exposure and related transfer of contaminants. In unavoidable circumstances, any equipment or truck(s) that come into direct contact with affected soil shall be decontaminated			

 Table 11-1.
 Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
to prevent the on- and off-site distribution of contaminated soil. The decontamination shall be conducted within a designated area by brushing off equipment surfaces onto plastic sheeting. Trucks shall be visually inspected before leaving the site, and any dirt adhering to the exterior surfaces shall be brushed off and collected on plastic sheeting. The storage bins or beds of the trucks shall be inspected to ensure the loads are properly covered and secured. Excavation equipment surfaces shall also be brushed off prior to removing the equipment from contaminated areas.			
Movement of affected soils from the excavation area to temporary stockpiles shall be conducted using enclosed transfer trucks, if possible. If affected soils must be moved within an open receptacle (e.g., loader bucket), the travel path for the loader shall be scraped following this activity, with scraped soils placed in the temporary stockpile for load-out.			
Sampling equipment that comes into direct contact with potentially contaminated soil or water shall be decontaminated to assure the quality of samples collected and/or to avoid cross-contamination. Disposable sampling equipment intended for one-time use shall not be decontaminated, but shall be packaged for appropriate off-site disposal. Decontamination shall occur prior to and after each designated use of a piece of sampling equipment, using the following procedures:			
 Non-phosphate detergent and tap-water wash, using a brush if necessary. 			
• Tap-water rinse.			
 Initial deionized/distilled water rinse. 			
• Final deionized/distilled water rinse.			
Truck Loading			
Trucks may be loaded directly from the excavation or temporary stockpile based on truck availability and excavation logistics. Trucks shall be routed, and stockpile areas shall be located so as to avoid having trucks pass through impacted areas. The truckloads shall be wetted and tarped prior to exiting the site. All soil hauled from the site shall comply with the following:			
Materials shall be transported to an approved treatment/disposal facility.			

 Table 11-1.
 Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
No excavated material shall extend above the sides or rear of the truck/trailer.			
 Trucks/trailers carrying affected soils shall be completely tarped/covered to prevent particulate emissions to the atmosphere. Prior to covering/tarping, the surface of the loaded soil shall be moistened. 			
The exterior of the trucks/trailers shall be cleaned off prior to leaving the site to eliminate tracking of material off-site.			
Storm Water Management			
General construction best management practices (BMPs) identified by the Los Angeles RWQCB shall be implemented during soil excavation activities to contain and control storm water runoff that might convey contaminated or excessive sediments. If rainfall is expected, the areas around open excavations shall be graded and bermed to prevent storm water from flowing into the excavation. Any standing water that collects in the bottom of the excavations shall be removed and handled in accordance with Federal, State, and local regulations. The water shall be sampled and analyzed either as standing water in the excavation or following containment in a temporary above-ground storage tank. Depending on the volume of water and the sampling results, options for handling the standing water could include:			
 Pumping the standing water into temporary aboveground storage tanks for reuse on- site for dust suppression. 			
 Pumping the standing water through filters and a carbon adsorption filter (if required based on analytical results) prior to discharge to a storm drain. 			
 Pumping the standing water into vacuum trucks for transport and disposal at a recycling facility. 			
<u>Transportation Plan</u>			
All affected soils shall be transported off-site for lawful management and disposal. Prior to load-out, the construction contractor shall prepare waste profiles for the receiving facility using analytical data from the previous environmental site assessment.			
MM HAZ-2b Soil Vapor Monitoring. During soil disturbance activities with the potential to disturb tetrachloroethylene (PCE)-contaminated soil, soil vapor monitoring shall be conducted by the construction contractor using a photoionization detector (PID) 10.6 or 11.7	Soil vapor monitoring using a PID.	Construction Contractor responsible for	BCHD responsible for Construction

 Table 11-1.
 Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
eV lamp. Use of the PID shall ensure that the Occupational Safety and Health Administration (OSHA) exposure limits for PCE and other volatile organic compounds (VOCs) are maintained. In the event that the OSHA exposure limits are exceeded, work within the confined space would be temporarily stopped until the use of a Soil Vapor Extraction (SVE) vacuum blower reduces it to below this limit (see MM HAZ-2c).	Cease work upon exceedance of OSHA exposure limits for PCE and other VOCs until reduced below limits by SVE vacuum blower	monitoring soil vapor. Construction Contractor responsible for ceasing work if exposure limits are exceeded.	Contractor oversight.
MM HAZ-2c Soil Vapor Extraction (SVE) Equipment. Use of an SVE vacuum blower (e.g., regenerative blowers, rotary lobe blowers, rotary claw blowers, centrifugal fan blowers, etc.) shall be implemented during construction within confined spaces, as necessary, to maintain Occupational Safety and Health Administration (OSHA) exposure limits or tetrachloroethylene (PCE) and other volatile organic compounds (VOCs).	Use of SVE equipment during construction within confined spaces, as necessary.	Construction Contractor responsible for using SVE Equipment.	BCHD responsible for Construction Contractor oversight.
MM HAZ-2d Discovery of Contamination. In the event that previously unknown or unidentified soil and/or groundwater contamination that could present a threat to human health or the environment is encountered during construction at a development site, construction activities in the immediate vicinity of the contamination shall cease immediately. A qualified environmental specialist (e.g., a licensed Professional Geologist, a licensed Professional Engineer, or similarly qualified individual) shall conduct an investigation to identify and determine the level of soil and/or groundwater contamination. If contamination is encountered, a Human Health Risk Management Plan shall be prepared and implemented that: 1) identifies the contaminants of concern and the potential risk each contaminant would pose to human health and the environment during construction and post-development; and 2) describes measures to be taken to protect workers and the public from exposure to potential site hazards. Such measures could include a range of options, including, but not limited to, physical site controls during construction, remediation, long-term monitoring, post-development maintenance or access limitations, or some combination thereof. Depending on the nature of contamination, if any, appropriate agencies shall be notified (e.g., Los Angeles County Fire Department [LACoFD] and Los Angeles Regional Water Quality Control Board [RWQCB]). If needed, a Site Health and Safety Plan that meets Occupational Safety and Health	Cease work upon encountering previously unknown or unidentified soil and/or groundwater contamination. If necessary, retain a qualified environmental specialist, prepare a Human Health Risk Management Plan prepared, notify LACoFD Health Hazardous Materials Division, Los Angeles RWQCB, and prepare	Construction Contractor responsible for ceasing work if previously unknown or unidentified contamination is discovered. BCHD responsible for retaining Qualified Environmental Specialist.	BCHD responsible for Construction Contractor oversight. LACoFD Health Hazardous Materials Division, and Los Angeles RWQCB responsible for enforcement actions, if necessary, within the purview of their jurisdictional authorities.

 Table 11-1.
 Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency																								
Administration (OSHA) requirements shall be prepared and in place prior to commencement of work in any contaminated area.	a Site Health and Safety Plan.																										
MM HAZ-3 Well Review Program. Prior to demolition or ground-disturbing activities on the vacant Flagler Lot, the Beach Cities Health District (BCHD) shall enroll in the California Geologic Energy Management Division's (CalGEM's) Well Review Program. Following enrollment in the Well Review Program CalGEM would:	Enroll in CalGEM's Well Review Program and adhere to all recommendations	BCHD responsible for enrollment.	CalGEM responsible for continued regulation of the																								
Identify/confirm the location of the previously abandoned and plugged oil and gas well on the property.	provided by CalGEM.		previously abandoned oil and gas well.																								
 Provide a review of the previously abandoned and plugged oil and gas well located on the Project site. The review process shall consist of determining the abandonment status of the well by examining past plugging operations, and then comparing the abandonment status with current abandonment standards. 	nd e l																										
• Provide an evaluation of all known wells located on the development site property. The evaluation process will consist of: 1) verifying that the previously abandoned and plugged oil and gas well has a competent surface plug; and 2) verifying the wells are not leaking any fluids or gas. BCHD shall be responsible for the removal of all metal plates attached to the top of casings of the well prior to the evaluation to prevent the buildup of methane gas underneath metal plates. Following evaluation, a metal identification plate shall be welded (without full bead) to the top of the well casing to allow any potential gas leakage to vent out of the casing and prevent pressure from building up in the wellhead. For identification purposes, the metal identification plate shall show the well's name and Assessor Parcel Identification number.																											
 Ensure proper well restoration following evaluation. Proper well site restoration shall include the removal of all associated well equipment, junk, and debris and any well excavation needs to be filled with earth, compacted properly to prevent settling, and graded over. Pursuant to California Code of Regulations (CCR) Section 1776, well site restoration must be completed within 60 days following the evaluation of a well. 																											
Issue a Well Review Letter to BCHD and local permitting agencies (i.e., the City of Redondo Beach and the City of Torrance). The Well Review Letter will list the current status of all known wells located on the development site property, and it will																											

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
provide other important information associated with development near oil or gas wells.			
BCHD shall adhere to all recommendations provided by CalGEM, which may include maintaining rig access to the well, avoiding building over or in close proximity to the well, and implementing surface mitigation measures that are determined necessary by CalGEM. Surface mitigation measures may include installation of venting systems for wells, venting systems for parking lots, patios, and other hardscape, methane barriers for building foundations, methane detection systems, and collection cellars for well fluids by a licensed Professional Engineer. The permitting of surface mitigation measures shall fall under the authority of the City of Redondo Beach and the City of Torrance.			
HYDROLOGY AND WATER QUALITY			
No avoidance and minimization measures for this impact area.	N/A	N/A	N/A
LAND USE AND PLANNING			
No avoidance and minimization measures for this impact area.	N/A	N/A	N/A
NOISE			
 MM NOI-1 Construction Noise Management Plan. The Beach Cities Health District (BCHD) shall prepare a Construction Noise Management Plan for approval by the Redondo Beach and Torrance Building & Safety Divisions, in accordance with Torrance Municipal Code (TMC) Section 46.3.1. The Construction Noise Management Plan would address noise and vibration impacts and identify measures that would be used to reduce impacts. At a minimum measures would include: Construction activities shall be restricted to the hours between 7:30 a.m. and 6:00 p.m., Monday through Friday, or the hours between 9:00 a.m. and 5:00 p.m. on Saturday in accordance with Redondo Beach Municipal Code (RBMC) Sections 4-24.503 and 9-1.12 and TMC Section 6-46.3.1. BCHD and its contractors and subcontractors shall coordinate approvals with the City of Redondo Beach and the City of Torrance and construct noise barriers to reduce noise levels to on- and off-site sensitive receptors, where feasible: 	Prepare and implement the Construction Noise Management Plan. Prepare and distribute notices to residents and businesses located within a 0.25-mile radius of the Project site. Monitor noise and vibration resulting from construction activities.	BCHD responsible for preparing the plan. Construction Contractor responsible for implementing plan.	BCHD responsible for Construction Contractor oversight. City of Redondo Beach and City of Torrance Building & Safety Division and Permit Compliance Staff responsible for enforcement actions, if necessary, within their respective jurisdictions.

 Table 11-1.
 Mitigation Monitoring and Reporting Program

	Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
0	During Phase 1, noise barriers containing sound-absorbing materials would be constructed to a height that blocks the line-of-sight to sensitive receptors to the maximum extent feasible taking into account environmental constraints (e.g., wind loading, property ownership, etc.).	Provide a non- automated telephone number for residents and employees to call		
0	During Phase 2, noise barriers containing sound-absorbing materials would be constructed to a height that blocks the line-of-sight to sensitive receptors to the maximum extent feasible taking into account environmental constraints (e.g., wind loading, property ownership, etc.).	to submit complaints associated with construction noise.	ited with	
constru	's construction contracts shall require implementation of the following action best management practices (BMPs) by all construction contractors and tractors working in or around the Project site to reduce construction noise			
0	BCHD and its contractors and subcontractors shall ensure that construction equipment is properly muffled according to manufactures specifications or as required by the Redondo Beach and City of Torrance Building & Safety Division, whichever is the more stringent.			
0	BCHD and its contractors and subcontractors shall use electrically powered tools and facilities to the maximum extent feasible. Electrical power shall be used to run air compressors and similar power tools and to power any temporary structures, such as construction trailers or caretaker facilities.			
0	BCHD and its contractors and subcontractors shall place noise-generating construction equipment and locate construction staging areas away from onsite and off-site sensitive uses (e.g., centrally on the existing campus), where feasible, to the satisfaction of the Redondo Beach and Torrance Building & Safety Divisions.			
staging equipm feasible	's construction contracts shall include the requirement that construction areas, construction worker parking and the operation of earthmoving tent within the Project site, are located as far away from noise-sensitive sites as e. Contract provisions incorporating the above requirements shall be included of the construction documents, which shall be reviewed and approved by the			

 Table 11-1.
 Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
City of Redondo Beach and Torrance Building & Safety Divisions prior to issuance of demolition or grading permits.			
BCHD's construction contracts shall include the requirement that haul trucks remain on the designated haul routes identified in the Redondo Beach and Torrance General Plans. Further, haul trucks should attempt to operate in traffic lanes that are located at the greatest distance from sensitive receptors, typically the lane nearest the roadway centerline on a four-lane roadway. Contract specifications shall be included in the proposed Project's construction documents, which shall be reviewed by the Redondo Beach and Torrance Building & Safety Divisions prior to issuance of demolition or grading permits.			
At least 1 month prior to the initiation of construction-related activities during Phase 1 and Phase 2, BCHD shall prepare and distribute notices to residents and businesses located within a 0.25-mile radius of the Project site. At a minimum, the notices shall describe the overall construction schedule, advise residents, business owners, and employees of increased construction-related noise.			
During construction, BCHD shall monitor noise and vibration resulting from construction activities to ensure that all noise attenuation measures are implemented as described in the Plan. Further, BCHD shall provide a non-automated telephone number for residents and employees to call to submit complaints associated with construction noise. BCHD shall keep a log of complaints and shall address complaints as feasible to minimize noise issues for neighbors. The Redondo Beach and Torrance Building & Safety Divisions shall require modification to the conditions of the Construction Noise Plan, if necessary, to address non-performance issues.			
MM NOI-2 Haul and Delivery Truck Operations. Where feasible, haul and delivery truck operations associated with Phase 1 and Phase 2 development would enter and exit the Project site utilizing Lane 1 (the lane farthest from residences) along the given haul route.	Haul and delivery trucks use Lane 1 as a haul route.	BCHD and Construction Contractor.	BCHD responsible for Construction Contractor oversight.
MM NOI-3a Delivery Truck Hours and Idling. Deliveries from heavy-duty trucks, including refrigerator trucks, trash and recycling pick-ups, and parking lot sweeping, shall be restricted to daytime operating hours (7:00 a.m. to 4:00 p.m.); idling longer than 5 minutes in the same period shall be prohibited.	Restrict deliveries to daytime operating hours and idling no longer than 5 minutes.	BCHD responsible ensuring compliance with delivery truck	City of Redondo Beach and City of Torrance responsible

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
		hours and idling requirements.	for enforcement actions, if necessary, within their respective jurisdictions.
MM NOI-3b Events Management Plan. The Beach Cities Health District (BCHD) shall prepare an Event Management Plan, which shall include, but is not limited to, establishment of procedures to limit noise generated by operations on the proposed BCHD Healthy Living Campus, particularly for outdoor events. The Plan shall also detail the hours of outdoor classes/events, maximum class/event capacities, and allowable noise levels consistent with the Redondo Beach Municipal Code (RBMC) and Torrance Municipal Code (TMC). Limitations on outdoor events shall include prohibiting the use of amplification systems for outdoor events after 10:00 p.m. to comply with RBMC and TMC lower nighttime noise level criteria and review of the proposed sound system by a qualified acoustical engineer to ensure that event set ups would meet the acceptable exterior noise criteria of 50 to 55 A-weighted decibels (dBA) consistent with RBMC Section 4-24.301 and TMC Section 6-46.7.2.	Prepare and implement an Event Management Plan.	BCHD responsible for preparing and implementing the plan.	City of Redondo Beach and City of Torrance responsible for enforcement actions, if necessary, within their respective jurisdictions.
MM NOI-3c Outdoor Pool Activities. The Aquatics Center, specifically the outdoor pool and deck area, would close operations by 10:00 p.m. to comply with Redondo Beach Municipal Code (RBMC) and Torrance Municipal Code (TMC) lower nighttime noise level	Close outdoor pool area by 10:00 p.m.	BCHD responsible for ensuring compliance with	City of Redondo Beach and City of Torrance

on outdoor events shall include prohibiting the use of amplification systems for outdoor events after 10:00 p.m. to comply with RBMC and TMC lower nighttime noise level criteria and review of the proposed sound system by a qualified acoustical engineer to ensure that event set ups would meet the acceptable exterior noise criteria of 50 to 55 A-weighted decibels (dBA) consistent with RBMC Section 4-24.301 and TMC Section 6-46.7.2.			actions, if necessary, within their respective jurisdictions.
MM NOI-3c Outdoor Pool Activities. The Aquatics Center, specifically the outdoor pool and deck area, would close operations by 10:00 p.m. to comply with Redondo Beach Municipal Code (RBMC) and Torrance Municipal Code (TMC) lower nighttime noise level criteria.	Close outdoor pool area by 10:00 p.m.	BCHD responsible for ensuring compliance with operating hours for the Aquatics Center.	City of Redondo Beach and City of Torrance responsible for enforcement actions, if necessary, within their respective jurisdictions.
POPULATION AND HOUSING			
No avoidance and minimization measures for this impact area.	N/A	N/A	N/A
PUBLIC SERVICES	1		
No avoidance and minimization measures for this impact area.	N/A	N/A	N/A
TRANSPORTATION		1	_

Table 11-1. Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
MM T-1 Transportation Demand Management (TDM) Plan. The Beach Cities Health District (BCHD) would prepare and implement a comprehensive TDM plan, which would provide trip reduction strategies for BCHD employees, tenants, and campus visitors. The TDM plan would be prepared by a qualified transportation engineer/planner and overseen by a TDM Coordinator to be designated by BCHD. The TDM plan would be developed prior to the issuance of a Conditional Use Permit (CUP) for Phase 1 of the proposed Project and would be continuously maintained and adjusted as needed.	Prepare and implement of a TDM plan.	BCHD-designated TDM Coordinator responsible for preparing and implementing plan.	City of Redondo Beach responsible for review and enforcement of the TDM plan consistent with RBMC Section 10- 2.2406.
The BCHD TDM Coordinator would monitor employee, tenant, and visitor mode share with annual surveys and develop annual reports for submittal to the BCHD Board of Directors. The surveys shall capture trip origin data, travel mode, rideshare (e.g., number of people in the party), and other key data and indicators for TDM program performance relative to vehicle miles traveled (VMT) (e.g., employee incentives for bicycling to work). The BCHD TDM Coordinator would ensure that monitoring efforts capture all BCHD-related travel behavior. Annual monitoring reports would include trip length surveys completed at least biannually by a sample of BCHD employees and tenants by BCHD employees (e.g., trip origin data collection). Survey results would be used to determine the appropriate TDM measures to employ in the coming year to maximize reductions in VMT per capita, champion transit and alternative mode transportation to BCHD employees, develop appropriate incentives to increase BCHD's transit mode share incrementally over time, and develop effective marketing tools to advertise transit and non-vehicular travel mode availability and incentives.			2.2400.
Each annual TDM Program monitoring report would:			
Describe the TDM efforts in place at the time to reduce vehicular trips;			
Summarize collected employee and tenant survey data and results;			
Evaluate survey data and results, comparing trends and annual changes;			
 Evaluate change in available transportation infrastructure and programs serving the campus; 			
 Provide recommendations for adjustments to the TDM Program to adaptively manage VMT reductions for employees, tenants, and visitors. 			
The TDM Coordinator would oversee annual monitoring and reporting to evaluate the effectiveness of the TDM measures being implemented at the campus and recommend			

Table 11-1. Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
adjustments as needed to the TDM plan on an annual basis. Final annual reports and data (e.g., survey data) shall be shared with the cities of Redondo Beach and Torrance and made readily available for public review and use. Information regarding the TDM plan shall be distributed to all BCHD employees and tenants and shall be posted on BCHD's website and other marketing materials for BCHD visitors and updated annually as needed based on the annual reports.			
The TDM Coordinator would consider a range of measures for the TDM plan to reduce employee and visitor VMT per capita, including, but not limited to, the following:			
 Provide employee incentives to participate in a vanpool program and regularly advertise the opportunities to vanpool through a variety of employee communication formats. 			
 Partner with rideshare companies such as Uber or Lyft to guarantee availability of an emergency ride home or provide access to BCHD vehicles for this purpose. 			
Offer employee TDM benefits for use of active transportation commuter modes, including ridesharing, transit, bicycling, walking, carpool/vanpool, etc. Incentives for BCHD employees could include flexible scheduling or options for telecommuting.			
 Maximize opportunities for BCHD employees to telecommute as part of regular scheduling. 			
 Provide a transportation information center and wayfinding signage for nearby Beach Cities Transit Line 102 bus stops. 			
 Expand the proposed onsite bicycle facilities (i.e., shower, racks, and lockers) for BCHD employees in an amount and location informed by annual employee surveys and monitoring reports. 			
 Encourage bicycles as a primary commute mode for employees and provide incentives for biking to work, including providing free or discounted equipment to employees such as helmets, locks, bicycle commuter gear, and bicycles (electric or non-electric). 			
Coordinate with the cities of Redondo Beach and Torrance to identify and facilitate new bicycle paths between the campus and neighboring communities, particularly			

 Table 11-1.
 Mitigation Monitoring and Reporting Program

	Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
and Tor	s to existing bicycle path segments. BCHD and the cities of Redondo Beach rance shall ensure that all bicycle paths to the campus are well-signed, lighting, and are regularly patrolled by law enforcement.			
	commuter clubs for BCHD employees and campus visitors to support a rative approach to TDM.			
	n and expand onsite bicycle parking for BCHD visitors in an amount and informed by visitor surveys and annual monitoring reports.			
0	Maintain and expand short-term bicycle parking within the campus to meet changing demands evaluated in the TDM Program annual reports.			
0	Provide well-lit, clearly signed, bicycle parking that is convenient and in close proximity to the Entry Plaza to encourage bicycling by visitors.			
0	Provide secure short-term bicycle parking and/or a bicycle parking attendant, bicycle valet, or indoor bicycle parking facility to prevent theft and ensure parking availability for BCHD visitors.			
0	Design bicycle racks with space-efficient configurations, such as vertically staggered racks and two-tier racks.			
0	Provide a bicycle station at the campus as a part of the Metro Bike Share or a new bike share program specific to BCHD. Funding shall be determined based on the area required for the bicycle station. The bicycle share station shall be well-lit and located at a safe and convenient location adjacent to the Entry Plaza.			
Health District (I implement, and I manage traffic di shall be subject t (Caltrans), Coun	Construction Traffic and Access Management Plan. Following e final design plan for Phase 1 of the proposed Project, the Beach Cities BCHD) shall expand upon the Construction Traffic Control Plan and prepare, naintain a Construction Traffic and Access Management Plan to address and uring construction. The Construction Traffic and Access Management Plan to review and approval by the California Department of Transportation ty Department of Transportation (DOT), and Redondo Beach Public Works inteering Division, and Torrance Community Development Department prior	Prepare a Construction Traffic and Access Management Plan and submit to Caltrans, County DOT, Redondo Beach Public Works Department Engineering Division, and Torrance	BCHD responsible for preparing the plan. Construction Contractor responsible for implementing the plan.	BCHD responsible for Construction Contractor oversight. Caltrans, County DOT, Redondo Beach Public Works Department

Table 11-1. Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
to issuance of a Conditional Use Permit (CUP). The Construction Traffic and Access Management Plan shall be designed to:	Community Development		Engineering Division, and
 Prevent traffic impacts on the surrounding roadway network; 	Department.		Torrance Community
 Minimize parking impacts both to public parking and access to private parking to the greatest extent practicable; 			Development Department
Ensure safety for both construction workers and the surrounding community; and			enforcement actions, if
 Prevent substantial truck traffic through residential neighborhoods. 			necessary, within
The Plan shall, at a minimum, include the following:			the purview of their jurisdictional
 Designated haul routes consistent with the Redondo Beach and Torrance General Plan designations; 			authorities.
 On-site staging areas, which would avoid residential streets to the maximum extent feasible; 			
 Traffic control procedures (e.g., traffic cones, temporary signs, changeable message signs, and construction flaggers at the three driveways along North Prospect Avenue as well as the proposed driveways along Beryl Street and Flagler Lane) to address circulation requirements and public safety in accordance with the standards in the County DOT Area Traffic Control Handbooks; 			
• Emergency access provisions (i.e., North Prospect Avenue and Beryl Street);			
On-site construction crew parking to the maximum extent feasible; and			
 Prohibition of crew parking in adjacent residential neighborhoods. 			
Ongoing Requirements throughout the duration of construction:			
 A detailed Construction Traffic Control Plan for work zones shall be maintained. At a minimum, this shall include parking and travel lane configurations; warning, regulatory, guide, and directional signage; and area sidewalks, bicycle lanes, and parking lanes. Such plans shall be reviewed and approved by the Redondo Beach Community Development Department, Redondo Beach Public Works Department, and Torrance Community Development Department prior to issuance of a demolition, 			

Table 11-1. Mitigation Monitoring and Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
excavation, grading, or building permit and implemented in accordance with this approval.			
 Work within the public right-of-way shall be performed between 9:00 a.m. and 4:00 p.m. This work includes dirt and demolition material hauling and construction material delivery. Work within the public right-of-way outside of these hours shall only be allowed contingent upon the issuance of an after-hours construction permit from the Redondo Beach Public Works Department Engineering Division and Torrance Community Development Department. 			
 Streets and equipment shall be cleaned in accordance with established Redondo Beach and Torrance Public Works Department requirements. 			
 Trucks shall only travel on approved construction routes. Truck queuing/staging shall only be allowed at approved locations. Limited queuing may occur on the construction site itself. 			
 Materials and equipment shall be minimally visible to the public; the preferred location for materials is to be on-site, with a minimum amount of materials within a work area in the public right-of-way, subject to a current City of Redondo Beach permit. 			
Project Coordination Elements That Shall Be Implemented Prior to Commencement of Construction			
• Prior to implementation of Phase 1 and Phase 2 of proposed Project, BCHD shall advise the traveling public of impending construction activities (e.g., information signs, portable message signs, and media listing/notification) as well as provide a call line for complaints and concerns regarding construction traffic.			
BCHD shall provide timely notification of construction schedules to all affected agencies (e.g., public and private transit, Redondo Beach Fire Department [RBFD], Redondo Beach Police Department [RBPD], Torrance Fire Department [TFD], and Torrance Police Department [TPD], Redondo Beach Public Works Department Engineering Division, and Torrance Community Development Department) and to all owners and residential and commercial tenants of property within a radius of 500 feet prior to Phase 1 and Phase 2 of Project implementation.			

Table 11-1.	Mitigation	Monitoring and	Reporting Program

Avoidance and Minimization Measure	Monitoring/ Reporting Action	Responsible/ Monitoring Party	Enforcement Agency
BCHD shall coordinate construction work with affected agencies in advance of start of work. Approvals may take up to 2 weeks or longer per each submittal.			
BCHD shall obtain approval from the cities of Redondo Beach and Torrance of any haul routes for earth, concrete, or construction materials and equipment hauling.			
BCHD shall obtain an Excavation Permit, Street/Lane Closure Permit, Sewer Permit, Demolition Permit, and any other applicable permits for construction work requiring encroachment into public rights-of-way, detours, or any other work within the public right-of-way.			
MM T-3 Relocation of Beach Cities Transit Line 102. To implement the proposed one-way driveway and pick-up/drop-off zone on Flagler Lot, the Beach Cities Health District (BCHD) shall work with the Redondo Beach Community Services Department Transit Division to relocate the existing Beach Cities Transit Line 102 northbound bus stop along eastbound Beryl Street. The bus stop shall be located along the south side of Beryl Street between the proposed one-way driveway entrance to the west and the intersection with Flagler Lane to the east. All proposed transit stop improvements shall be incorporated into final plans and reviewed and approved by the Redondo Beach Community Services Department Transit Division prior to the issuance of permits for these improvements.	Plan relocation of Beach Cities Transit Line 102 and incorporate all proposed transit stop improvements into final plans for review and approval.	BCHD and Architect responsible for planning relocation. BCHD responsible for implementing or funding relocation.	BCHD and Redondo Beach Community Services Department Transit Division responsible for review and approval of plan.
UTILITIES AND SERVICE SYSTEMS			
No avoidance and minimization measures for this impact area.	N/A	N/A	N/A
CUMULATIVE IMPACTS			
No avoidance and minimization measures for this impact area.	N/A	N/A	N/A

