
Mitigation Monitoring and Reporting Program

**The County of Santa Clara
Child & Adolescent Psychiatric
Facility/BHSC Project**



April 2021

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MITIGATION MONITORING AND REPORTING PROGRAM

This Mitigation, Monitoring and Reporting Program (MMRP) has been prepared pursuant to the CEQA Guidelines, which state:

“When adopting a mitigated negative declaration, the lead agency shall also adopt a program for reporting on or monitoring the changes which it has either required in the project or made a condition of approval to mitigate or avoid significant environmental effects” (§15074(d)) and;

“The Lead Agency may choose whether its program will monitor mitigation, report on mitigation, or both. “Reporting” generally consists of a written compliance review that is presented to the decision-making body or authorized staff person. A report may be required at various stages during project implementation or upon completion of the mitigation measure. “Monitoring” is generally an ongoing or periodic process of project oversight. There is often no clear distinction between monitoring and reporting and the program best suited to ensuring compliance in any given instance will usually involve elements of both.” (§15097 (c))

The table beginning on the next page list the impacts, mitigation measures, and timing of the mitigation measure (when the measure will be implemented) related to the County of Santa Clara Child & Adolescent Psychiatric Facility/BHSC Center project. All mitigation measures listed here will be implemented by the County, or by the County’s appointees.

According to CEQA Guidelines section 15126.4 (a) (2), “Mitigation measures must be fully enforceable through permit conditions, agreements, or other legally-binding instruments. In the case of the adoption of a plan, policy, regulation, or other public project, mitigation measures can be incorporated into the plan, policy, regulation, or project design.” Therefore, all mitigation measures as listed in this MMRP will be adopted by the County of Santa Clara when the project is approved.

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Impact	Mitigation Measure	Implementation and Timing	Monitoring Responsibility
<p>Impact BIO-1: The proposed project could impact nesting birds protected under the Migratory Bird Treaty Act (MBTA) and California Fish and Game Code. Birds could nest in the vacant building or in trees or shrubs bordering the site.</p>	<p>Mitigation Measure BIO-1A: <u>Pre-Construction/Pre-Disturbance Survey for Nesting Birds.</u> To the extent feasible, construction activities shall be scheduled to avoid the nesting season. If construction activities are scheduled to take place outside of the nesting season, all impacts to nesting birds protected under the MBTA and California Fish and Game code would be avoided. The nesting season for this project extends from February 1 through August 31.</p> <p>If it is not possible to schedule construction activities between September 1 and January 31, then a preconstruction survey for nesting birds will be conducted by a qualified biologist to ensure that nesting will not be disrupted during project implementation, including the removal of street trees. A qualified biologist is a biologist with experience in nesting bird surveys, and who is familiar with bird species present in the project area. This survey will be conducted no more than five days prior to the initiation of any site disturbance activities and equipment mobilization. If Project activities are delayed by more than five days, an additional nesting bird survey will be performed. During the survey, the biologist will inspect the vacant building and all trees and shrubs in and immediately adjacent to the impact area, for nests. Active nesting is present if a bird is building a nest, sitting in a nest, a nest has eggs or chicks in it, or adults are observed carrying food to the nest. The results of the survey will be documented.</p> <p>Mitigation Measure BIO-1B: <u>Active Nests.</u> If an active nest is found sufficiently close to work areas to be disturbed by these activities, the biologist will determine the extent of a construction-free buffer zone to be established around the nest, to ensure that active nesting protected by the MBTA and California Fish and Game Code will not be disturbed during construction. Within the buffer zone, no site disturbance and mobilization of heavy equipment, including but not limited to equipment staging, fence installation, demolition, and grading will be permitted until the chicks have fledged. Monitoring will be required to ensure compliance with MBTA and relevant California Fish and Game Code requirements. Monitoring dates and findings will be documented.</p>	<p>Implementation: The County and its contractor</p> <p>Timing: Pre-construction phase (no more than five days prior to site disturbance) and construction phase (if nest monitoring is required).</p>	<p>Monitoring: County acceptance of a report provided by the qualified biologist. The qualified biologist's written report will include all survey and monitoring results, and implementation of any avoidance and minimization measures.</p> <p>Initials: _____</p> <p>Date: _____</p>

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<p>Impact BIO-2: The proposed project has the potential to impact bats protected by California Fish and Game code that are roosting in the buildings that will be demolished or possibly in the street trees that will be removed. Although unlikely, this could include special-status bats listed under the federal or California Endangered Species Acts or listed as a California species of special concern.</p>	<p>Mitigation Measure BIO-2A: <u>Pre-Construction Survey for Roosting Bats.</u> A survey of the parking structure, the Sam Della Maggiore building, the Don Lowe Pavilion, and any trees with cavities, cervices or peeling bark within 50 feet of the project site will be conducted by a qualified biologist no less than 30 days before the start of construction-related activities (including but not limited to mobilization and staging, clearing, grubbing, tree removal, vegetation removal, fence installation, demolition, and grading). A qualified biologist is a biologist with experience in day and night surveys for roosting bats, bat ecology, and bat species present in the project area. If construction activities are delayed by more than 30 days, an additional bat survey will be performed.</p> <p>The survey may be conducted at any time of year but shall be conducted in such a way to allow sufficient time to determine if special-status bats or maternity colonies are present on the site, provide replacement habitat (if required), and exclude bats during the appropriate time of year (e.g. outside the maternity season from March 1 to August 31). The results of the survey will be documented.</p> <p>If no signs of bats are detected during the habitat suitability survey, no further surveys are warranted. If signs of bat occupancy (e.g., guano pellets or urine staining) are detected, Mitigation Measure BIO-2B shall apply.</p> <p>Mitigation Measure BIO-2B: <u>Active Roosts.</u> If an occupied maternity or colony roost is detected or evidence of bat occupancy is found, the California Department of Fish and Wildlife will be consulted to determine the appropriate mitigation measures, which may include exclusion prior to removal if the roost cannot be avoided, a buffer zone, seasonal restrictions on construction work, construction noise reduction measures, and construction of an alternate roost structure.</p>	<p>Implementation: The Applicant and its contractor.</p> <p>Timing: Pre-construction phase, no less than 30 days before the start of construction-related activities.</p>	<p>Monitoring: Monitoring reports, and exclusion recommendations. The qualified biologist shall prepare a written record of all survey and monitoring results, including the implementation of any avoidance and minimization measures for the Town's review. If bats are detected and an exclusion plan is warranted, the qualified biologist shall prepare the bat exclusion plan, including the exclusion methods and the type of replacement roost habitat to be used. If a replacement roost habitat will</p>

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			be required, it shall be monitored according to California Department of Fish and Wildlife recommendations. The qualified biologist shall prepare a written record of the monitoring results. Initials: _____ Date: _____
<p>Impact BIO-3: The project would remove eight trees protected by the County’s Tree Preservation Ordinance. Additionally, other trees not meant for removal could be harmed by ground disturbing activities within the trees’ root zone thereby compromising the</p>	<p>Mitigation Measure BIO-3: <u>Tree Protection</u>. In compliance with the County ordinance, the following measures from the Guidelines for Tree Preservation for Land Use Applications shall be implemented.</p> <p><i>Pre-construction:</i></p> <ul style="list-style-type: none"> • An arborist shall review final grading/demolition/construction plans and make recommendations regarding preservation of all trees potentially impacted by the proposed project which are designated for preservation. • If the Arborist concludes, with concurrence from the Planning Department, that the proposed improvements would result in damage and subsequent irreversible loss of additional trees on site, replacement mitigation shall be required. 	<p>Implementation: The County and its contractor.</p> <p>Timing: Pre-construction, during construction and post-construction.</p>	<p>Monitoring: Prior to construction the County shall require the contractor to submit a tree replacement plan demonstrating compliance with the County’s Tree Preservation Ordinance. The tree replacement plan shall include provisions for</p>

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<p>health of trees to be preserved/maintained on site.</p>	<ul style="list-style-type: none"> Final grading/construction plans shall clearly identify the size and species of all trees proposed for removal, consistent with the Arborist plan review report. For each tree designated for removal, replacement shall occur at the replacement ratios required consistent with the County Code (see Replacement of Trees, below). <p><i>Tree Protection</i></p> <p>Fencing</p> <ul style="list-style-type: none"> All trees to be retained shall be protected with chain link fencing or other rigid fence enclosure acceptable to the Planning Department. Fenced enclosures for trees to be protected shall be erected at the dripline of trees or as established by the Arborist to establish the Tree Protective Zone (TPZ) in which no soil disturbance is permitted and activities are restricted. All trees to be preserved shall be protected with minimum five-foot high fences. Fences are to be mounted on two-inch diameter galvanized iron posts, driven into the ground to a depth of at least two feet, at no more than 10-foot spacing (see detail available at www.scplanning.org). This detail shall appear on grading, demolition, and building plans. Tree fencing shall be erected before any demolition, grading or construction begins and remain in place until the Final Inspection. <p>Warning Signs</p> <ul style="list-style-type: none"> A warning sign shall be prominently displayed on each tree protective fence per the requirements of development pursuant to the Santa Clara County Planning Department. The signs are available at the Planning and Building Inspection Departments or at www.scplanning.org. <p>Irrigation Program</p>		<p>monitoring recently planted and replacing trees that fail to survive. The Contractor shall also submit a tree protection plan demonstrating protection of trees that will remain in place during construction.</p> <p>Initials: _____</p> <p>Date: _____</p>

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	<ul style="list-style-type: none"> • Irrigate the soil within the TPZ during the dry season as specified by the Project Arborist. <p>Dust Control Program</p> <ul style="list-style-type: none"> • During periods of extended drought, or grading, spray trunk, limbs and foliage to remove accumulated construction dust. <p>Soil Compaction Damage/ Mulching</p> <ul style="list-style-type: none"> • Compaction of the soil causes a significant impact to trees during construction. If compaction to the upper 12 inches of soil within the TPZ has occurred or is proposed, then one or more of the following mitigation measures shall be implemented as recommended by the Arborist or the County Planning Department. <ul style="list-style-type: none"> ○ Four-inches of chip bark mulching shall be placed on top of the TPZ and enclosed with the tree protective fencing as prescribed in the County protective fencing measures. ○ If compaction of the root system, may result in possible suffocation of the root system, a soil aeration system shall be installed as designed and specified by an Arborist. ○ Paving/Hardscape and other soil compacting material that encroaches within the TPZ, should include an aeration system designed by an Arborist. <p><i>During Construction</i></p> <ul style="list-style-type: none"> • All tree protection measures as recommended by a certified Arborist shall be shown on the final grading/construction or landscape plans and adhered to during construction. The Arborist shall monitor construction activity to ensure that the tree protection measures are implemented, and submit a Construction Observation Letter to the Planning Department for approval, prior to final 		

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	<p>inspection, summarizing the results of the monitoring activity and resulting health of trees designated for preservation on-site.</p> <p><i>Post-Construction Monitoring</i></p> <ul style="list-style-type: none"> • The following may be required based on project specific circumstances: An Arborist shall submit to the Planning Department two copies of a monitoring report annually from the date of final inspection. The report shall show compliance with the tree protection conditions of approval and verification that all trees are in good health. <p><i>Replacement of Trees</i></p> <ul style="list-style-type: none"> • The following guidelines shall be imposed as conditions when a proposed development entails removal of trees or may significantly impact the health and vigor of trees within the development area of the proposed project. <ul style="list-style-type: none"> ○ All healthy native trees 12 inches in diameter or more (at 4.5 feet above the ground) proposed for removal shall be replaced. ○ Replacement trees should be native and like for like. ○ Oak trees shall be replaced with oak trees (no exceptions taken). ○ No tree removal shall be permitted until such grading or building permit has been issued by the County as indicated on approved plans. The number of trees cut may not exceed the minimum number necessary to carry out the permitted action. Additional conditions may need to be established for scheduled arborist reports, and stipulations on replanting replacement trees in the case that the original replacement trees die. 		

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<p>Impact CUL-1: Project construction could encounter graves (human remains) and other archaeological artifacts in the County Infirmery Cemetery associated with the early operation of the County Infirmery.</p>	<p>Mitigation Measure CUL-1: <u>Archaeological Treatment Plan.</u> Prior to any ground disturbing activities associated with the proposed project, the County shall prepare an Archaeological Treatment Plan (ATP) by a qualified archaeologist. The ATP shall include, but not be limited to, the following measures:</p> <p>Subsurface Exploration. Prior to any ground disturbing activities associated with the proposed project, the County shall complete the Ground Penetrating Radar (GPR) survey currently underway. If any potential graves or human remains are identified, the excavation and removal of the graves/remains shall be done according to the Archaeological Treatment Plan (ATP) prepared by a qualified archaeologist.</p> <p>Construction Document Notification. The ATP shall specify the requirements for the County to place notification on any construction drawings or plans that relate to ground disturbance that there is potential for exposing unknown, buried cultural resources.</p> <p>Notification and Training Regarding Potential Archaeological Resources. The ATP shall specify procedures for construction worker training by a qualified Archaeologist. Training should be provided to all personnel working on earthmoving activities in the vicinity of the mapped boundaries of the County Infirmery Cemetery to alert them to the possibility of exposing significant archaeological resources and human remains. The briefing shall describe the types of archaeological objects that could be exposed, the need to stop excavation at the discovery, and the procedures to follow regarding discovery protection and notification of the project proponent and archaeologist. A record of the training(s) shall be provided to the County.</p> <p>Archaeological Monitor. The ATP shall specify when full-time archaeological monitor(s) shall be present on site for all ground disturbing and excavation activities taking place within the project area. The</p>	<p>Implementation: These measures would minimize and/or avoid impacts related archaeological resources to less than significant levels. (CEQA Guidelines § 15126.4(b)(3)(C)).</p> <p>Timing: Pre-construction and during construction.</p>	<p>Monitoring: Prior to construction the County shall require a report of the subsurface investigation determining whether there is detectable evidence of the County Infirmery Cemetery within the project boundaries. The ATP shall specify which activities require the preparation of a monitoring report. All reports will be submitted to the County Planning Director for review.</p> <p>Initials: _____</p> <p>Date: _____</p>

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	<p>archaeological monitor(s) shall have the authority to stop work should archaeological resources be discovered.</p> <p>Evaluation of Discoveries. The ATP shall specify that in the event that archaeological materials are exposed or discovered during subsurface activities, activities within 50 feet of the find shall stop, and a Professional Archaeologist who meets the Secretary of the Interior’s standards shall conduct an evaluation of the discovery and make further recommendations. The archaeologist shall review and evaluate any discoveries to determine if they are historical resource(s) under CEQA and/or unique archaeological resources. If the Professional Archaeologist determines that any cultural resources constitute a significant archaeological resource, he/she shall notify the County’s construction manager, County project management staff, and the County Planning Department of the evaluation and recommended measures for handling the find. If a discovery is determined to be a significant archaeological resource, and if avoidance of the resource is not possible, the Professional Archaeologist shall prepare and assist in the implementation of a Cultural Resources Management Plan, which must be reviewed and approved of by the County Planning Department, for appropriate treatment of the resource. Potential recommendations could include evaluation, collection, recordation, and analysis of any significant archaeological materials. Treatment of any significant archaeological resources shall be undertaken in accordance with the Cultural Resources Management Plan and approved by the Professional Archaeologist.</p> <p>Discovery and Treatment of Human Remains. The ATP shall specify that if human remains are discovered during construction, CEQA Guidelines 15064.5(e)(1) and the shall be followed, as described below:</p> <p>In the event of the accidental discovery of any human remains, the following steps shall be taken:</p> <p>1) There shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains until:</p>		

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	<p>a) As required by County Ordinance No. B6-18, the County Coroner shall be notified immediately; and</p> <p>b) If the coroner determines the remains to be Native American:</p> <ol style="list-style-type: none"> 1. Upon determination by the County Coroner that the remains are Native American, the coroner shall contact the California Native American Heritage Commission within 24 hours, pursuant to subdivision (c) of section 7050.5 of the Health and Safety Code and the County Coordinator of Indian affairs. 2. The Native American Heritage Commission shall identify the person or persons it believes to be the most likely descended from the deceased Native American; 3. The most likely descendent may make recommendations to the County or the person responsible for the excavation work, for means of treating or disposing of, with appropriate dignity, the human remains and any associated grave goods as provided in Public Resources Code Section 5097.98. <p>2) Where the following conditions occur, the landowner or his authorized representative shall rebury the Native American human remains and associated grave goods with appropriate dignity on the property in a location not subject to further subsurface disturbance.</p> <ol style="list-style-type: none"> 4. The Native American Heritage Commission is unable to identify a most likely descendent or the most likely descendent failed to make a recommendation within 48 hours after being notified by the Commission; 5. The descendant identified fails to make a recommendation; or 6. The landowner or his authorized representative rejects the recommendation of the descendant, and the mediation by the Native American Heritage Commission fails to provide measures acceptable to the landowner. 		

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	<p>In addition, as required by the Santa Clara County Superior Court Order Granting Petition for Permission to Remove and Cremate Remains issued May 18, 2012 (Case No. 112-PR-170569), if human remains are determined to be associated with the County Infirmary Cemetery, the remains shall not be moved until a written determination by the SCVMC Director of Facilities that construction of the facility requires removal of the remains has been acquired by the County and/or its contractor. The ATP shall include treatment for human remains discovered similar to the treatment of remains previously exhumed, using the same or similar methodology, and curation methods.</p>		
<p>Impact GEO-1: Project construction, particularly excavation of the BHSC basement, could unearth paleontological resources, including fossils.</p>	<p>Mitigation Measure GEO-1: <u>Paleontological Resources</u>. If paleontological resources are discovered during construction, ground-disturbing activities shall halt immediately until a qualified paleontologist can assess the significance of the discovery. Depending on determinations made by the paleontologist, work may either be allowed to continue once the discovery has been recorded, or if recommended by the paleontologist, recovery of the resource may be required, in which ground-disturbing activity within the area of the find would be temporarily halted until the resource has been recovered. If treatment and salvage is required, recommendations shall be consistent with Society of Vertebrate Paleontology guidelines and current professional standards.</p> <p>The County will ensure that information on the nature, location, and depth of all finds is readily available to the scientific community through university curation or other appropriate means.</p>	<p>Implementation: The County and/or its contractor(s) shall implement this measure in the event any paleontological resources are discovered.</p> <p>Timing: During all earth disturbing phases of project construction.</p>	<p>Monitoring: If paleontological resources are uncovered, a report shall be prepared by the qualified paleontologist describing the find and its deposition.</p> <p>Initials: _____</p> <p>Date: _____</p>
<p>Impact HAZ-1: Building demolition carried out by the project could release asbestos containing materials</p>	<p>Mitigation Measure HAZ-1: <u>Materials Testing and Develop Demolition Debris Management Plan</u>.</p> <p>Materials Testing: Prior to demolition of the existing PS3, the former Sam Della Maggiore School building, and the Don Lowe Pavilion building, the County or its Contractor shall: (1) survey the existing on-site structures for the presence of asbestos containing and lead-based paint materials (to be</p>	<p>Implementation: The County and/or its contractor(s) shall implement this measure</p>	<p>Monitoring: Demolition debris testing results and the Demolition Debris Management</p>

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<p>and lead based paint and other hazardous building materials into the environment.</p>	<p>conducted by an OSHA-certified inspector); and (2) if building elements are identified with asbestos containing materials, prepare a written Asbestos Abatement Plan describing activities and procedures for removal, handling, and disposal of these building elements using EPA- and/or OSHA-approved procedures, work practices, and engineering controls. If lead-based paint is present the paint materials shall be removed and disposed of following lead abatement performance standards included in the U.S. Department of Housing and Urban Development Guidelines for Evaluation and control of Lead-Based Paint program, a lead compliance plan, provisions to protect worker safety and health in compliance with title 8 California Code of Regulations (including Section 1532.1), and provisions for the proper handling and disposal of debris with all applicable Federal, State, and local hazardous waste laws</p> <p><u>Demolition Debris Management Plan:</u> The County or its Contractor shall develop and implement a demolition debris management and disposal plan for the non-Resource Conservation and Recovery Act hazardous materials that are to be removed from the project site. The plan must be designed to prevent releases of hazardous materials in quantities that could pose a risk to human health and the environment, as determined using appropriate BAAQMD, RWQCB, Department of Toxic Substance Control (DTSC), and/or other appropriate agency screening thresholds.</p> <p>The plan must identify the receiving qualified landfill and present proof of waste acceptance. The plan must also specify measures to minimize airborne dust during building deconstruction and soil movement to protect construction workers and neighboring residents from exposure to hazardous material emissions. The plan must address protection of worker exposure to airborne lead paint particulates through use of personal protective gear, clear identification of the location of hazardous materials, and removal by properly trained/certified workers, and proper cover and transport of hazardous materials, etc. Compliance with state and federal requirements and implementation of the debris management and disposal plan would ensure the project has a less than significant impact related to</p>	<p>prior to any demolition activities.</p> <p>Timing: Prior to and during project construction.</p>	<p>Plan shall be submitted to the County prior to demolition activities.</p> <p>Initials: _____</p> <p>Date: _____</p>

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	hazardous materials. The implementation of a demolition debris management plan reduces this impact is less than significant.		
<p>Impact NOI-1: Double-shift construction work associated with the proposed project would involve construction work during the evening and nighttime hours that could exceed the levels permitted under County Ordinance Code Section B11-154(b)(6)(b).</p>	<p>Mitigation Measure NOI-1: <u>Noise from Double Shift Construction Work.</u> To reduce potential noise levels associated with construction activities at the proposed Behavioral Health Center site and staging areas, the County and/or it's designated contractors, contractor's representatives, or other appropriate personnel shall conduct the following activities, and adhere to and implement the following measures:</p> <ul style="list-style-type: none"> • <i>1.1 Prepare a Supplemental Noise Study and Establish Performance Standard for Sound Barriers.</i> The County shall conduct a supplemental noise study that documents the ambient noise environment (including the evening and nighttime noise environment) at sensitive receptor locations near project construction and staging areas. This study shall measure ambient noise levels over a minimum three-day period that includes at least one weekend night and, if measured ambient noise levels (on an hourly Leq basis) exceed the County's nighttime noise standards specified in County Ordinance Code Section B-11-154(b)(6)(b), the study may be used to show it is technically infeasible to meet the County's nighttime noise standards. The supplemental noise study shall set forth the required performance standard and design specifications for the temporary sound barriers, such that construction noise levels associated with the project meet the higher of the ambient noise monitoring results or the standards identified in County Ordinance Code Section B-11-154(b)(6)(b). Based on the difference between estimated construction noise levels and the standards contained in County Ordinance Code Section B-11-154(b)(6)(b), the performance standard could be as high as 16 dB. 	<p>Implementation: County of Santa Clara.</p> <p>Timing: The supplemental noise study shall be prepared, made public, and shared with property owners affected by the Variance Permit prior to the Variance Permit's public hearing. The construction noise barriers shall be constructed and maintained throughout any and all construction activities at the Behavioral Health Center site and</p>	<p>Monitoring: The County shall review all engineering and site plan documents for inclusion of this requirement. The final type, placement, and design of the project's temporary noise barrier(s) shall be provided by a qualified acoustical consultant prior to installation to ensure proper function and a minimum attenuation required pursuant to the findings of the supplemental noise study.</p>

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	<ul style="list-style-type: none"> • 1.2 Construct/Install Temporary Noise Barriers: Prior to any construction activities associated with the project that occur between the 7 PM and 7 AM Monday to Saturday, or at any time on Sundays or holidays, the County shall install physical sound barriers around the perimeter of the Behavioral Health Center site and Moorpark Avenue staging area (if used). The specific performance standard and design specifications for the sound barriers shall be presented in the supplemental noise study prepared pursuant to this mitigation measure. Access to the Behavioral Health Center site (e.g., gates) shall be located at the northwest and northeast corners of the site. A construction noise barrier shall be located on the western side of Ginger Lane, across from the Behavioral Health Center site’s access point, to inhibit noise from being transmitted directly to residential receptors on Empey Way. The barrier along Ginger Lane shall extend along the northern side of the Timpany Center staging area. Construction noise barriers shall be maintained throughout any and all construction activities involving double-shift construction work at the Behavioral Health Center site. Depending on the results of the supplemental noise study, the noise barriers may consist of the following: <ul style="list-style-type: none"> ○ 1.2a A concrete, wood, or other barrier installed at-grade (or mounted to structures located at-grade, such as K-Rail) along the project property line. Such a wall/barrier shall contain no gaps in the structure through which noise may pass. ○ 1.2b Commercially available acoustic panels or other products such as acoustic barrier blankets installed along the project property line, building envelope or, if feasible and necessary, at or near sensitive residential receptor areas. ○ 1.2c Any combination of noise barriers and commercial products capable of achieving the performance standard established pursuant to Mitigation Measure NOI-1, part 1.1, 	<p>staging areas that involve work between the hours of 7:00 PM and 7:00 AM on any weekday and Saturday or at any time on Sundays or holidays. Additional requirements specified in this measure, such as limitations on radio use and construction material deliveries during the evening and nighttime hours, shall be enforced by the construction manager.</p>	

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	<p>to achieve the required reductions in construction noise levels at sensitive receptor locations.</p> <ul style="list-style-type: none"> • <i>1.3 Construction Equipment Care, Siting, and Design Measures.</i> The following construction equipment care, siting, and design measures shall apply during construction activities: <ul style="list-style-type: none"> ○ 1.3a Heavy equipment engines shall be covered, and exhaust pipes shall include a muffler in good working condition. Pneumatic tools shall include a noise suppression device on the compressed air exhaust. ○ 1.3b The County shall connect to existing electrical service at the site, where practical, to avoid the use of stationary, diesel- or other alternatively-fueled power generators. ○ 1.3c Refuse collection and bathroom amenities at staging sites shall be located as far from receptor locations as practical and/or where distance, in conjunction with physical barriers, provides the greatest reduction in construction staging noise levels. At the Moorpark Avenue lot, this is on the southern boundary of the site, adjacent to Parking Structure #2. At the T24 parking lot, this is at the southeastern corner of the site. ○ 1.3d No radios shall be operated between 10 PM and 7 AM in a manner that creates a noise disturbance across a property line (County Ordinance Code Section B11-154(b)(1)). ○ 1.3e No loudspeaker, public address systems, or other similar device shall be operated between 10 PM and 7 AM in a manner that creates a noise disturbance across a property line (County Ordinance Code Section B11-154(b)(2)). 		

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	<ul style="list-style-type: none"> ○ 1.3f Heavy-duty vehicle storage and start-up areas shall be located as far away from occupied residences where feasible. ○ 1.3g All equipment shall be turned off if not in use for more than five minutes. ● 1.4 <i>Construction Traffic</i>. Construction truck traffic, including soil hauling, equipment deliveries, concrete deliveries, and other vendor deliveries shall be limited to the hours of 7 AM to 10 PM, Monday through Saturday, consistent with County Ordinance Code Section B11-154(b)(5), and follow designated delivery routes prepared for the project designed to minimize potential noise impacts at nearby sensitive residential receptor locations. These provisions shall be incorporated in the Traffic Control Plan prepared for the project. 		
<p>Impact TRI-I: The project construction could impact unknown buried tribal cultural resources.</p>	<p>TRI-1: <u>Archaeological Treatment Plan</u>. Implementation of Mitigation Measure CUL-1 would also reduce potentially significant impacts to unknown tribal cultural resources to less than significant.</p>	<p>Implementation: These measures would minimize and/or avoid impacts related tribal cultural resources to less than significant levels. (CEQA Guidelines § 15126.4(b)(3)(C)).</p> <p>Timing: Pre-construction and during construction.</p>	<p>Monitoring: Per Mitigation Measures CUL-1.</p>

Santa Clara County Standard Design & Construction Measures Incorporated into the Project

The County of Santa Clara will incorporate the following Standard Design and Construction Measures into the planning, design, and construction of the proposed project to minimize the potential adverse effects of the project on the environment. The County will include these measures on all construction documents.

Santa Clara County Standard Design and Construction Measures

Resource Area	Standard Design and Construction Measure
Air Quality/Dust Control	<p><i>To reduce potential fugitive dust that may be generated by project construction activities, the County shall implement the following BAAQMD basic construction measures when they are appropriate:</i></p> <ul style="list-style-type: none"> • Water all exposed surfaces (e.g., staging areas, soil piles, graded areas, and unpaved access roads) during construction as necessary and adequately wet demolition surfaces to limit visible dust emissions. • Cover all haul trucks transporting soil, sand, or other loose materials off the project site. • Use a wet power vacuum street sweeper as necessary to remove all visible mud or dirt track-out onto adjacent public roads (dry power sweeping is prohibited) during construction of the proposed project. • Vehicle speeds on unpaved roads/areas shall not exceed 15 miles per hour. • Complete all areas to be paved as soon as possible and lay building pads as soon as possible after grading unless seeding or soil binders are used. • Minimize idling time of diesel-powered construction equipment to five minutes and post signs reminding workers of this idling restriction at access points and equipment staging areas during construction of the proposed project. • Maintain and properly tune all construction equipment in accordance with manufacturer's specifications and have a CARB-certified visible emissions evaluator check equipment prior to use at the site. • Post a publicly visible sign with the name and telephone number of the construction contractor and County-staff person to contact regarding dust complaints. This person shall respond and take corrective action within 48 hours. The publicly visible sign shall also include the contact

Resource Area	Standard Design and Construction Measure
	<p>phone number for the Bay Area Air Quality Management District to ensure compliance with applicable regulations.</p> <p>Additionally, a County requirement shall require the Contractor to hire a street cleaning contractor to clean up dirt and debris from City Streets that are attributable to the development's construction activities.</p>
<p>Construction Stormwater and Drainage Control</p>	<p>The project construction activity disturbs more than one acre and requires conformance with the Construction General Permit and implementation of the project Storm Water Pollution Prevention Plan (SWPPP).</p> <p>The County and/or its contractor shall prepare and implement a construction stormwater and drainage control plan in compliance with the Countywide Water Pollution Prevention Program, Provision C.3 of the County's Municipal Regional Stormwater National Pollutant Discharge Elimination System (NPDES) Permit. The plan shall specify best management practices for the control and prevention of stormwater pollution during construction.</p> <p>Construction-phase measures shall include:</p> <ul style="list-style-type: none"> Erosion control measures such as installing fiber rolls, silt fences, gravel bags, or other erosion control devices around and/or downslope of work areas and around storm drains prior to earthwork and before the onset of any anticipated storm events; monitoring and maintaining all erosion and sediment control devices. Designating a location away from storm drains when refueling or maintaining equipment. Construction equipment, tools, etc., shall not be cleaned or rinsed into a street, gutter, or storm drain. A contained and covered area on-site shall be used for storage of cement bags, paints, flammable materials, oils, fertilizers, pesticides, and any other materials that have potential for being discharged to the storm drain system by wind or in the event of a material spill. All construction debris shall be gathered on a regular basis and placed in a dumpster which is emptied or removed weekly. When feasible, tarps shall be used on the ground to collect fallen debris or splatters that could contribute to stormwater pollution. Any temporary on-site construction piles shall be securely covered with a tarp or other device to contain debris.

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	Concrete trucks and concrete finishing operations shall not discharge wash water into the street gutters or drains.
Traffic	<p>Traffic Control Plan. The County and/or its contractor(s) shall prepare a Traffic Control Plan for construction activities. The Traffic Control Plan shall, at a minimum include the following requirements:</p> <p>The plan should consider the daily volume of on-haul, timing of trucks to limit/minimize hauling activities during peak traffic hours and address potential conflicts with other campus traffic. The plan should coordinate construction haul traffic with any other construction project on the SCVMC campus that would impact the same roadways. The plan shall also identify designated haul routes that directs truck traffic away surrounding residential streets.</p> <p>Whenever the Contractor's operations affect normal conditions for traffic or for the public, the Contractor shall furnish, erect, and maintain, all fences, barricades, lights, signs, and other devices necessary to prevent accidents or damage or injury to the public.</p> <p>Construction area signs shall be furnished, installed, maintained and removed, when no longer required, in accordance with the provisions of Section 12-3.01 through 12-3.12 of the State Specifications.</p> <p>The Contractor shall also furnish flaggers and guards necessary to give adequate warning to traffic and to the public of construction conditions. Flaggers and guards assigned to direct traffic or to warn the public of construction conditions shall perform their duties, and shall be provided with necessary equipment, in accordance with the current edition of the Caltrans publication "Instructions to Flaggers." The equipment shall be furnished and kept clean and in good repair by the Contractor at its expense. Signs, lights, flags and other warning and safety devices shall conform to the requirements set forth in the current Caltrans "Manual of Traffic Controls for Construction and Maintenance Work Zones."</p> <p>No material or equipment shall be stored where it will interfere with the free and safe passage of public traffic, and at the end of each day's work and at other times when construction operations are suspended for any reason, the Contractor shall remove all equipment and other obstructions from that portion of the roadway open for use by public traffic. The contractor shall provide all lights, signs, barricades, flagmen, or other devices necessary to provide for public safety during the construction period.</p> <p>Storage of construction material and equipment on city streets will not be permitted.</p>

Resource Area	Standard Design and Construction Measure
Waste Management	The project will include a waste management plan to divert construction debris and wastes from landfills including land clearing debris, dimensional wood, plywood, concrete, concrete masonry units, asphalt, cardboard, paper, metals, drywall, paint, rigid foam, glass, plastics, carpet, insulation, etc. The waste management plan shall recommend on-site separation facilities, prevent contamination and provide transportation to recycling destination