

Sand Creek Sports Complex Project Mitigation Monitoring and Reporting Program

July 2024

The California Environmental Quality Act (CEQA) and CEQA Guidelines require Lead Agencies to adopt a program for monitoring the mitigation measures required to avoid the significant environmental impacts of a project. The Mitigation Monitoring and Reporting Program (MMRP) ensures that mitigation measures imposed by the City are completed at the appropriate time in the development process.

The mitigation measures identified in the Initial Study/Mitigated Negative Declaration for the Sand Creek Sports Complex Project are listed in the MMRP, along with the party responsible for monitoring implementation of the mitigation measure, the milestones for implementation and monitoring, and a sign-off that the mitigation measure has been implemented.

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Sand Creek Sports Complex Project**

Timing of Verification	Measure Complete? (check)	Mitigation Measures	Responsibility (Implementation)	Responsibility (Monitoring)
IV. Biological Resources				
Prior to the issuance of grading or construction permits for the project site		<p>Mitigation Measure IV-1. <i>Prior to the issuance of grading or construction permits for the project site, an application and obtain coverage under the ECCC HCP/NCCP shall be submitted to the East Contra Costa County Conservancy. Obtaining coverage shall include payment of the applicable ECCC HCP/NCCP per acre fee in effect for Zone I in compliance with Section 16.168.070 of the Brentwood Municipal Code. The contractor shall receive a Certificate of Coverage from the City of Brentwood and submit a construction monitoring report to the ECCC Habitat Conservancy for review and approval. The Certificate of Coverage will confirm the fee has been received, that other ECCC HCP/NCCP requirements have been met or will be performed, and will authorize take of covered species.</i></p>	Project Contractor	<p>Community Development Department</p> <p>East Contra Costa County Habitat Conservancy</p>
Prior to any ground disturbance related to covered activities		<p><u>Western Burrowing Owl</u></p> <p>Mitigation Measure IV-2(a). <i>Prior to any ground disturbance related to covered activities, a USFWS/CDFW-approved biologist shall conduct a preconstruction survey in areas identified in the planning surveys completed for the proposed project as having potential burrowing owl habitat. The preconstruction surveys shall establish the presence or absence of western burrowing owl and/or habitat features and evaluate use by owls, in accordance with CDFW survey guidelines.</i></p> <p><i>On areas where activities are proposed, the biologist shall survey the proposed disturbance footprint and a 500-foot radius from the perimeter of the proposed footprint to identify burrows and owls. Adjacent parcels under different land ownership shall not be surveyed. Surveys shall take place near sunrise or sunset, in accordance with CDFW guidelines. All burrows or burrowing owls shall be identified and mapped.</i></p>	Qualified Biologist	Community Development Department

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<p>During construction activities if burrowing owls are found during the breeding season (February 1 to August 31)</p>		<p><i>Surveys shall take place, at most, 30 days prior to construction. During the breeding season (February 1 to August 31), surveys shall document whether burrowing owls are nesting in or directly adjacent to disturbance areas. During the nonbreeding season (September 1 to January 31), surveys shall document whether burrowing owls are using habitat in or directly adjacent to any disturbance area. Survey results shall be valid only for the season (breeding or nonbreeding) during which the survey is conducted. A report detailing the methodology and results of the survey shall be submitted for review and approval to the City of Brentwood Community Development Department.</i></p> <p>Mitigation Measure IV-2(b). <i>If burrowing owls are found during the breeding season (February 1 to August 31), in accordance with the CDFW's Staff Report on Burrowing Owl Mitigation, the contractor shall avoid all nest sites that could be disturbed by project construction during the remainder of the breeding season or while the nest is occupied by adults or young. Avoidance shall include establishment of a non-disturbance buffer zone (as described below). Construction may occur during the breeding season if a qualified biologist monitors the nest and determines that the birds have not begun egg-laying and incubation or that the juveniles from the occupied burrows have fledged. During the nonbreeding season (September 1 to January 31), the contractor shall avoid the owls and the burrows they are using, if possible. Avoidance shall include the establishment of a buffer zone (as described below).</i></p> <p><i>During the breeding season, buffer zones of at least 250 feet in which construction activities cannot occur shall be established around each occupied burrow (nest site). Buffer zones of 160 feet shall be established around each burrow being used during the nonbreeding season. The buffers shall</i></p>	<p>Qualified Biologist Project Contractor</p>	<p>Community Development Department</p>

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<p>Prior to any ground disturbance related to covered activities</p> <p>During construction activities related to covered activities</p>		<p><i>be delineated by highly visible, temporary construction fencing.</i></p> <p><i>If occupied burrows for burrowing owls are not avoided, passive relocation shall be implemented. Owls shall be excluded from burrows in the immediate impact zone and within a 160-foot buffer zone by installing one-way doors in burrow entrances. The doors shall be in place for 48 hours, prior to excavation. The project area shall be monitored daily for one week to confirm that the owl has abandoned the burrow. Whenever possible, burrows shall be excavated using hand tools and refilled to prevent reoccupation. Plastic tubing or a similar structure shall be inserted in the tunnels during excavation to maintain an escape route for any owls inside the burrow. A report detailing compliance with the provisions established herein shall be submitted for review and approval to the City of Brentwood Community Development Department.</i></p> <p><u>Giant Garter Snake</u></p> <p><i>Mitigation Measure IV-3(a).</i> <i>Prior to any ground disturbance related to covered activities, a USFWS/CDFW–approved biologist shall conduct a preconstruction survey in areas identified in the planning surveys as having suitable garter snake habitat and 200 feet of adjacent uplands, measured from the outer edge of each bank. The surveys shall delineate suitable habitat and document any sightings of giant garter snake.</i></p> <p><i>Mitigation Measure IV-3(b).</i> <i>To the maximum extent practicable, impacts on giant garter snake habitat as a result of covered activities shall be avoided. If feasible, in areas near construction activities, a buffer of 200 feet from suitable habitat shall be delineated within which vegetation disturbance or use</i></p>	<p>Qualified Biologist</p> <p>Project Contractor</p>	<p>Community Development Department</p> <p>Community Development Department</p> <p>USFWS</p>

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<p>During construction activities if suitable habitat for giant garter snake cannot be avoided between October 1 and April 30</p>		<p><i>of heavy equipment is prohibited.</i></p> <p><i>If impacts on giant garter snake habitat as a result of covered activities are not avoided, the following measures shall be implemented. These measures are based on USFWS's Standard Avoidance and Minimization Measures during Construction Activities in Giant Garter Snake Habitat (U.S. Fish and Wildlife Service 1999).</i></p> <ul style="list-style-type: none"> <i>Limit construction activity that disturbs habitat to the period between May 1 and September 30. This is the active period for giant garter snake, and direct mortality is minimized because snakes are more likely to independently move away from disturbed area. If activities are necessary in giant garter snake habitat between October 1 and April 30, the USFWS Sacramento Field Office shall be contacted to determine if additional measures beyond those described below are necessary to minimize and avoid take.</i> <i>In areas where construction is to take place, dewater all irrigation ditches, canals or other aquatic habitat between April 15 and September 30 to remove habitat of garter snakes. Dewatered areas must remain dry, with no puddled water remaining, for at least 15 consecutive days prior to the excavation or filling of that habitat. If a site cannot be completely dewatered, netting and salvage of prey items may be necessary.</i> <p>Mitigation Measure IV-3(c). <i>If suitable habitat for giant garter snake cannot be avoided between October 1 and April 30 the USFWS Sacramento Field Office shall be contacted to determine if additional measures beyond those described below are necessary, and the following actions will be performed. A USFWS-approved biologist shall conduct a construction survey no more than 24 hours before</i></p>	<p>Qualified Biologist</p>	<p>Community Development Department</p> <p>USFWS</p>

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		<p><i>construction in suitable habitat and shall be on site during construction activities in potential aquatic and upland habitat to ensure that individuals of giant garter snake encountered during construction will be avoided. The biologist shall provide USFWS with a field report form documenting the monitoring efforts within 24 hours of commencement of construction activities. The monitor shall be available thereafter. If a snake is encountered during construction activities, the monitor shall have the authority to stop construction activities until appropriate corrective measures have been completed or it is determined that the snake will not be harmed. Giant garter snakes encountered during construction activities should be allowed to move away from the construction area on their own. Only personnel with a USFWS recovery permit pursuant to Section 10(a)(1)(A) of the ESA will have the authority to capture and/or relocate giant garter snakes that are encountered in the construction area. The project area will be reinspected whenever a lapse in construction activity of 2 weeks or more has occurred.</i></p> <p><i>To ensure that construction equipment and personnel do not affect nearby aquatic habitat for giant garter snake outside construction areas, silt fencing shall be erected to clearly define the aquatic habitat to be avoided; restrict working areas, spoils, and equipment storage and other project activities to areas outside of aquatic or wetland habitat; and maintain water quality and limit construction runoff into wetland areas through the use of fiber bales, filter fences, vegetation buffer strips, or other appropriate methods.</i></p> <p><i>Fill or construction debris may be used by giant garter snakes as over-wintering sites. Therefore, upon completion of construction activities, any temporary fill or construction debris must be removed from the site.</i></p>		

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Prior to any ground disturbance related to covered activities during the nesting season (March 15 to September 15)		<p><i>Construction personnel shall be trained to avoid harming giant garter snakes. A qualified biologist approved by USFWS will inform all construction personnel about the life history of giant garter snakes; the importance of irrigation canals, marshes/wetlands, and seasonally flooded areas such as rice fields to giant garter snakes; and the terms and conditions of the Plan related to avoiding and minimizing impacts on giant garter snake.</i></p> <p><u>Migratory Birds</u></p> <p><i>Mitigation Measure IV-4(a).</i> <i>Prior to any ground disturbance related to covered activities during the nesting season (March 15-September 15), a qualified biologist shall conduct a preconstruction survey no more than 30 days prior to construction in order to establish whether occupied migratory bird and/or raptor nests are located within 250 feet of the project site. A written summary of the survey results shall be submitted to the City of Brentwood Community Development Department. If occupied nests occur on-site or within 250 feet of the project site, then Mitigation Measure IV-4(b) shall be implemented. If occupied nests are not found, further mitigation is not necessary.</i></p>	Qualified Biologist	Community Development Department
Prior to any ground disturbance related to covered activities during the nesting season (March 15 to September 15)		<p><i>Mitigation Measure IV-4(b).</i> <i>During the nesting season (March 15-September 15), covered activities within 250 feet of occupied nests or nests under construction shall be prohibited to prevent nest abandonment. If site-specific conditions, or the nature of the covered activity (e.g., dense vegetation, limited activities) indicate that a smaller buffer could be used, the City of Brentwood may coordinate with CDFW/USFWS to determine the appropriate buffer size. If young fledge prior to September 15, covered activities can proceed normally.</i></p>	Project Contractor	Community Development Department CDFW USFWS

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V. Cultural Resources				
Prior to grading permit issuance		<i>Mitigation Measure V-1. Prior to grading permit issuance, the plans shall include a note requiring that a qualified archaeologist conduct a Cultural Resources Worker Environmental Awareness Program (WEAP) training for all personnel involved in ground-disturbing, site preparation construction activities on the project site prior to construction and ground-disturbing activities. The training shall include basic information about the types of artifacts that might be encountered during construction activities, and procedures to follow in the event of a discovery. The training shall be provided for any additional personnel added to the project even after the initiation of construction and ground disturbing activities.</i>	Project Contractor Qualified Archaeologist	Community Development Department
During construction activities		<i>Mitigation Measure V-2. During construction, if historic and/or cultural resources are encountered during site grading or other site work, all such work shall be halted immediately within 100 feet and the contractor shall immediately notify the Community Development Department of the discovery. In such case, a qualified archaeological monitor shall be retained by the contractor, at its own expense, and shall evaluate any potentially important discovery. Significance determinations shall be measured in terms of criteria for inclusion on the California Register of Historical Resources (Title 14 CCR, §4852[a]), and the definition of tribal cultural resources set forth in Public Resources Code Section 21074. The archaeologist shall be required to submit to the Community Development Department for review and approval a report of the findings and method of curation or protection of the resources. Comments on the report shall be submitted by the Native American tribes within 30 days of receipt of the report. Further grading or site work within the area of discovery shall not be allowed until the preceding work has occurred.</i>	Project Contractor Qualified Archaeologist	Community Development Department

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During construction activities		<p>Mitigation Measure V-3. During construction, if human remains, or remains that are potentially human, are found during construction, a professional archeologist shall ensure reasonable protection measures are taken to protect the discovery from disturbance. The archaeologist shall notify the Contra Costa County Coroner (per §7050.5 of the State Health and Safety Code). The provisions of §7050.5 of the California Health and Safety Code, §5097.98 of the California Public Resources Code, and Assembly Bill 2641 will be implemented. If the Coroner determines the remains are Native American and not the result of a crime scene, then the Coroner will notify the Native American Heritage Commission (NAHC), which then will designate a Native American Most Likely Descendant (MLD) for the project (§5097.98 of the Public Resources Code). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the project contractor does not agree with the recommendations of the MLD, the NAHC can mediate (§5097.94 of the Public Resources Code). If an agreement is not reached, the qualified archaeologist or MLD must rebury the remains where they will not be further disturbed (§5097.98 of the Public Resources Code). This will also include either recording the site with the NAHC or the appropriate Information Center, using an open space or conservation zoning designation or easement, or recording a reinterment document with the county in which the property is located (AB 2641). Work cannot resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.</p>	Project Contractor Qualified Archaeologist	Community Development Department Contra Costa County Coroner NAHC, if remains are determined to be Native American
VII. Geology and Soils				
Prior to the issuance of any building permits		<p>Mitigation Measure VII-1. All project buildings shall be designed in conformance with the current edition of the California Building Code (CBC).</p>	Project Contractor	Director of Public Works/City Engineer

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Prior to grading permit issuance and approval of foundation plans		Mitigation Measure VII-2. Prior to grading permit issuance and approval of foundation plans, the contractor shall submit a final geotechnical evaluation of the project site that analyzes soil stability including soil expansion, and the potential for lateral spreading, subsidence, liquefaction or collapse. The report shall identify any on site soil and seismic hazards and provide design recommendations for onsite soil and seismic conditions. The geotechnical evaluation and all grading and foundation plans shall be reviewed and approved by the Director of Public Works/City Engineer, Chief Building Official, and a qualified Geotechnical Engineer to ensure that all geotechnical recommendations specified in the geotechnical report are properly incorporated and utilized in the project design in order to adhere to all geotechnical requirements contained in the California Building Code.	Project Contractor	Chief Building Official Director of Public Works/City Engineer Chief Building Official Qualified Geotechnical Engineer
See Mitigation Measure VII-2		Mitigation Measure VII-3. Implement Mitigation Measure VII-2.	See Mitigation Measure VII-2	See Mitigation Measure VII-2
Prior to grading permit issuance		Mitigation Measure VII-4. Prior to grading permit issuance, the contractor shall submit a final grading plan to the Director of Public Works/City Engineer for review and approval.	Project Contractor	Director of Public Works/City Engineer
Prior to grading permit issuance		Mitigation Measure VII-5. Prior to grading permit issuance, the contractor shall submit an erosion control plan to the Director of Public Works/City Engineer for review and approval. The plan shall identify protective measures to be taken during construction, supplemental measures to be taken during the rainy season, the sequenced timing of grading and construction, and subsequent revegetation and landscaping work to ensure water quality in creeks and tributaries in the	Project Contractor	Director of Public Works/City Engineer

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<p>Prior to commencement of grading, soil disturbance, or compaction</p> <p>See Mitigation Measure VII-2</p> <p>If ground-disturbing activities result in the discovery of unique paleontological resources</p>		<p><i>General Plan Area is not degraded from its present level. The plan shall specify that plastic monofilament netting shall not be used for erosion control matting; instead, the erosion control plan shall require the use of jute netting, coconut coir matting, or other natural alternatives. All protective measures shall be shown on the grading plans and specify the entity responsible for completing and/or monitoring the measure and include the circumstances and/or timing for implementation.</i></p> <p>Mitigation Measure VII-6. Grading, soil disturbance, or compaction shall not occur during periods of rain or on ground that contains freestanding water. Soil that has been soaked and wetted by rain or any other cause shall not be compacted until completely drained and until the moisture content is within the limit approved by a Soils Engineer. Approval by a Soils Engineer shall be obtained prior to the continuance of grading operations. Confirmation of this approval shall be provided to the Public Works Department prior to commencement of grading.</p> <p>Mitigation Measure VII-7. Implement Mitigation Measure VII-2.</p> <p>Mitigation Measure VII-8. Should construction or grading activities result in the discovery of unique paleontological resources, all work within 100 feet of the discovery shall cease. The Community Development Department shall be notified, and the resources shall be examined by a qualified archaeologist, paleontologist, or historian, at the contractor's expense, for the purpose of recording, protecting, or curating the discovery as appropriate. The archaeologist, paleontologist, or historian shall submit to the Community Development Department for review and approval a report of the findings and method of curation or protection of the resources. Work may only resume in the area of discovery</p>	<p>Project Contractor</p> <p>See Mitigation Measure VII-2</p> <p>Project Contractor Qualified Archaeologist, Paleontologist, or Historian</p>	<p>Soils Engineer Public Works Department</p> <p>See Mitigation Measure VII-2</p> <p>Community Development Department</p>

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		<i>when the preceding work has occurred. The language of this mitigation shall be included via notation on the project improvement plans.</i>		
IX. Hazards and Hazardous Materials				
In conjunction with the approval of any improvement plans		Mitigation Measure IX-1. <i>In conjunction with the approval of any improvement plans associated with development of the project site, the project contractor shall prepare a soil assessment with surficial soil samples to determine the presence of pesticides. If pesticide concentrations higher than the allowable threshold, as defined by the Department of Toxic Substances Control, are detected, the assessment shall include appropriate measures to address the contaminated soil, including, but not limited to, removal and disposal of the contaminated soil in accordance with federal, State, and local regulations or soil remediation to an acceptable total threshold limit concentration (TTL) level pursuant to applicable State and federal regulations. The soil assessment and recommended measures shall be reviewed and approved by the City's Community Development Department.</i>	Project Contractor	Community Development Department
X. Hydrology and Water Quality				
Prior to issuance of grading permits		Mitigation Measure X-1. <i>Prior to issuance of grading permits, the contractor shall prepare a Storm Water Pollution Prevention Plan (SWPPP). The Developer shall file the Notice of Intent (NOI) and associated fee to the SWRCB. The SWPPP shall serve as the framework for identification, assignment, and implementation of BMPs. The contractor shall implement BMPs to reduce pollutants in stormwater discharges consistent with the requirements established in 15.52.60(F): Erosion and Sediment Control of the City's Municipal Code. The SWPPP shall be submitted to the Director of Public Works/City Engineer for review and approval and shall remain on the project site during all phases of construction. Following implementation of the SWPPP, the contractor shall subsequently demonstrate the SWPPP's</i>	Project Developer	Director of Public Works/City Engineer

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Prior to the completion of construction		<p><i>effectiveness and provide for necessary and appropriate revisions, modifications, and improvements to reduce pollutants in stormwater discharges to the maximum extent practicable.</i></p> <p>Mitigation Measure X-2. <i>Prior to the completion of construction, the contractor shall prepare and submit, for the City's review, an acceptable Stormwater Control Operation and Maintenance Plan. In addition, prior to the sale, transfer, or permanent occupancy of the site, the contractor shall be responsible for paying for the long-term maintenance of treatment facilities, and executing a Stormwater Management Facilities Operation and Maintenance Agreement and Right of Entry in the form provided by the City of Brentwood. The contractor shall accept the responsibility for maintenance of stormwater management facilities until such responsibility is transferred to another entity.</i></p> <p><i>The contractor shall submit a draft Stormwater Facilities and Maintenance Plan, including detailed maintenance requirements and a maintenance schedule for the review and approval by the Director of Public Works/City Engineer. Typical routine maintenance consists of the following:</i></p> <ul style="list-style-type: none"> • <i>Limit the use of fertilizers and/or pesticides. Mosquito larvicides shall be applied only when absolutely necessary.</i> • <i>Replace and amend plants and soils as necessary to insure the planters are effective and attractive. Plants must remain healthy and trimmed if overgrown. Soils must be maintained to efficiently filter the storm water.</i> • <i>Visually inspect for ponding water to ensure that filtration is occurring.</i> • <i>After all major storm events, remove bubble-up risers</i> 	Project Contractor	<p>Community Development Department</p> <p>Director of Public Works/City Engineer</p>

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Prior to the issuance of grading permits		<p><i>for obstructions and remove if necessary.</i></p> <ul style="list-style-type: none"> • <i>Continue general landscape maintenance, including pruning and cleanup throughout the year.</i> • <i>Irrigate throughout the dry season. Irrigation shall be provided with sufficient quantity and frequency to allow plants to thrive.</i> • <i>Excavate, clean and or replace filter media (sand, gravel, topsoil) to insure adequate infiltration rate (annually or as needed).</i> <p>Mitigation Measure X-3. <i>Design of both the on-site drainage facilities shall meet with the approval of both the Director of Public Works/City Engineer and the Contra Costa County Flood Control and Water Conservation District prior to the issuance of grading permits.</i></p>	Project Contractor	<p>Director of Public Works/City Engineer</p> <p>Contra Costa County Flood Control and Water Conservation District</p>
Prior to the issuance of grading permits		<p>Mitigation Measure X-4. <i>Contra Costa County Flood Control and Water Conservation District drainage fees for the Drainage Area shall be paid prior to issuance of grading permits to the satisfaction of the Director of Public Works/City Engineer.</i></p>	Project Contractor	Director of Public Works/City Engineer
Prior to the issuance of grading permits		<p>Mitigation Measure X-5. <i>The contractor shall ensure that the project site shall drain into a street, public drain, or approved private drain, in such a manner that un-drained depressions shall not occur. Satisfaction of this measure shall be subject to the approval of the Director of Public Works/City Engineer.</i></p>	Project Contractor	Director of Public Works/City Engineer
Prior to the issuance of building permits		<p>Mitigation Measure X-6. <i>The construction plans shall indicate roof drains emptying into a pipe leading to the project bioswale</i></p>	Project Contractor	Director of Public Works/City Engineer

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<p>Prior to the issuance of grading permits</p> <p>See Mitigation Measures X-1 through X-7</p>		<p><i>areas for the review and approval of the Director of Public Works/City Engineer prior to the issuance of building permits.</i></p> <p>Mitigation Measure X-7. <i>The improvement plans shall indicate concentrated drainage flows not crossing sidewalks or driveways for the review and approval of the Director of Public Works/City Engineer prior to the issuance of grading permits.</i></p> <p>Mitigation Measure X-8. <i>Implement Mitigation Measures X-1 through X-7.</i></p>	<p>Project Contractor</p> <p>See Mitigation Measures X-1 through X-7</p>	<p>Director of Public Works/City Engineer</p> <p>See Mitigation Measures X-1 through X-7</p>
XIII. Noise				
<p>Prior to the issuance of grading permits</p> <p>Prior to the issuance of grading permits</p>		<p>Mitigation Measure XIII-1. <i>Construction activities shall be limited to 7:00 AM to 6:00 PM Monday-Friday and 8:00 AM to 5:00 PM on Saturday. Construction shall be prohibited on Sundays and City holidays. These criteria shall be included in the grading plan. Exceptions to allow expanded construction activities shall be reviewed on a case-by-case basis as determined by the Chief Building Official and/or City Engineer, and shall not be allowed on any date or time that would violate the City's applicable noise standards.</i></p> <p>Mitigation Measure XIII-2. <i>The project contractor shall ensure that the following construction noise BMPs are met on-site during all phases of construction:</i></p> <ul style="list-style-type: none"> • <i>All equipment driven by internal combustion engines shall be equipped with mufflers, air-inlet silencers where appropriate, and any other shrouds, shields, or other noise-reducing features in good operating condition that meet or exceed original factory specifications. Mobile or fixed "package" equipment (e.g., arc welders, air compressors) shall be equipped</i> 	<p>Project Contractor</p> <p>Project Contractor</p>	<p>Chief Building Official and/or City Engineer</p> <p>Community Development Director</p>

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		<p><i>with shrouds and noise- control features that are readily available for that type of equipment.</i></p> <ul style="list-style-type: none"> • <i>All mobile or fixed noise-producing equipment used on the project site that are regulated for noise output by a federal, state, or local agency shall comply with such regulations while in the course of project activity.</i> • <i>The construction contractor shall utilize “quiet” models of air compressors and other stationary noise sources where technology exists.</i> • <i>At all times during project grading and construction, stationary noise-generating equipment shall be located as far as practicable from sensitive receptors and placed so that emitted noise is directed away from residences.</i> • <i>Unnecessary idling of internal combustion engines shall be prohibited.</i> • <i>Construction staging areas shall be established at locations that would create the greatest distance between the construction-related noise sources and noise-sensitive receptors nearest the project site during all project construction activities, to the extent feasible.</i> • <i>Construction site and access road speed limits shall be established and enforced during the construction period.</i> • <i>The use of noise-producing signals, including horns, whistles, alarms, and bells, shall be for safety warning purposes only.</i> • <i>Neighbors located adjacent to the construction site shall be notified of the construction schedule in writing.</i> • <i>The construction contractor shall designate a “noise disturbance coordinator” who would be responsible for responding to any local complaints about</i> 		

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Prior to Improvement Plan approval		<p><i>construction noise. The disturbance coordinator shall be responsible for determining the cause of the noise complaint (e.g., starting too early, poor muffler, etc.) and instituting reasonable measures as warranted to correct the problem. A telephone number for the disturbance coordinator shall be conspicuously posted at the construction site.</i></p> <p><i>Construction noise BMPs shall be included in the grading plan for review and approval by the Community Development Director prior to grading permit issuance.</i></p> <p>Mitigation Measure XIII-3. <i>Prior to Improvement Plan approval, the Improvement Plans for Phase 2 of the proposed project shall indicate that development of Phase 2 includes construction of an eight-foot-tall barrier at the western and southwestern boundaries of the project site, as shown in Figure 9 of the IS/MND prepared for the proposed project. The barrier height shall be relative to the residential building pads or the soccer field elevation, whichever is greater. Noise barrier walls shall be constructed of concrete panels, concrete masonry units, earthen berms, or any combination of the foregoing materials that achieve the required total height. Inclusion of the foregoing requirements on the Phase 2 Improvement Plans shall be subject to review and approval by the Community Development Director.</i></p>	Project Contractor	Community Development Director
XVII. Transportation				
Prior to Improvement Plan approval		<p>Mitigation Measure XVII-1. <i>Prior to Improvement Plan approval, the Improvement Plans shall indicate that as part of the project's installation of a traffic signal at the Sand Creek Road/Linden Street intersection, crosswalks and pedestrian actuated signal heads shall be installed on all four approaches.</i></p>	Project Contractor	Community Development Department

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Timing of Verification	Measure Complete? (check)	Mitigation Measures	Responsibility (Implementation)	Responsibility (Monitoring)
XVIII. Tribal Cultural Resources				
<p>See Mitigation Measures V-1, V-2, and V-3</p> <p>During project-related construction activities</p>		<p>Mitigation Measure XVIII-1. <i>Implement Mitigation Measures V-1, V-2, and V-3.</i></p> <p>Mitigation Measure XVIII-2. <i>If tribal cultural resources are discovered during project-related construction activities, all ground disturbances within a minimum of 50 feet of the find shall be halted until a qualified professional archaeologist can evaluate the discovery. The archaeologist shall examine the resources, assess their significance, and recommend appropriate procedures to the lead agency to either further investigate or mitigate adverse impacts. If the find is determined by the lead agency in consultation with the Native American tribe traditionally and culturally affiliated with the geographic area of the project site to be a tribal cultural resource and the discovered archaeological resource cannot be avoided, then applicable mitigation measures for the resource shall be discussed with the geographically affiliated tribe. Applicable mitigation measures that also take into account the cultural values and meaning of the discovered tribal cultural resource, including confidentiality if requested by the tribe, shall be completed (e.g., preservation in place, data recovery program pursuant to Public Resources Code §21083.2[i]). During evaluation or mitigative treatment, ground disturbance and construction work could continue on other parts of the project site.</i></p>	<p>See Mitigation Measures V-1, V-2, and V-3</p> <p>Qualified Archaeologist</p>	<p>See Mitigation Measures V-1, V-2, and V-3</p> <p>Community Development Department</p> <p>Native American Tribe traditionally and culturally affiliated with the geographic area of the project site</p>