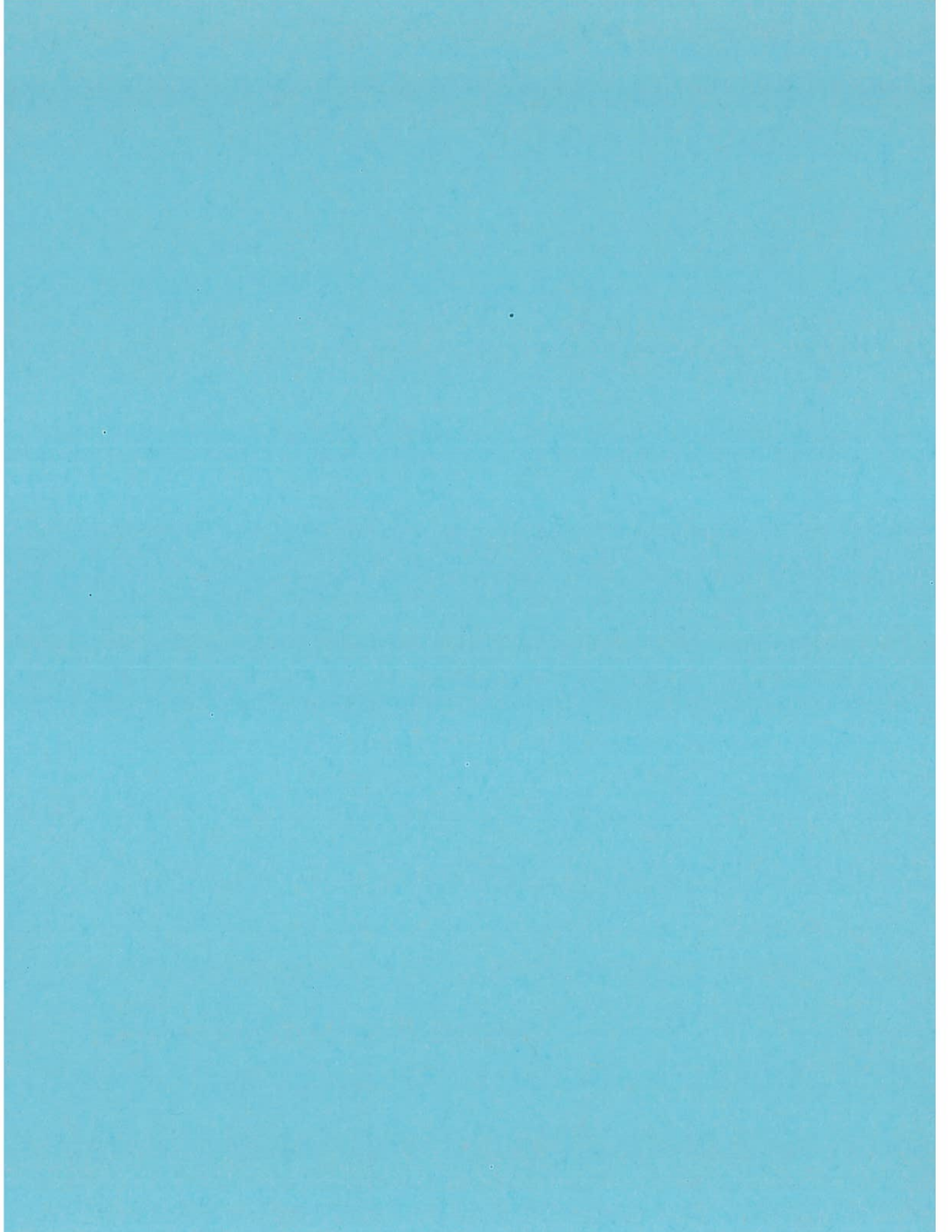


MITIGATION MONITORING REPORT



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Mitigated Negative Declaration ENV No. 1753-05

PROJECT NAME: Grijalva Park Extension Conceptual Master Plan
PROJECT LOCATION: Northwest corner of McPherson Road and Spring Street, Orange, CA.

PROJECT DESCRIPTION: The City is proposing to develop the Grijalva Park Extension site as a public park and has prepared a conceptual master plan for the site that includes a central 'campus' of facilities consisting of a gymnasium, community building and aquatic center. Two parking lots and a circular drop off area are proposed to allow for access to the "campus". A skate park and an open space area are proposed south of the 'campus' and will include passive use amenities such as a picnic structure, restroom facilities, tot-lot and outdoor amphitheatre. Park access will be available from Walnut Avenue to the north and Spring Street to the south, and the existing access at McPherson Road will be cul de saced.

LEAD AGENCY: City of Orange, 300 East Chapman Avenue, Orange CA 92866
CONTACT PERSON/ TELEPHONE NO.: Jennifer McDonald, Senior Planner/ Environmental Review Coordinator, (714) 744 7238

PROJECT PROPONENT: City of Orange, Community Services Department, 230 East Chapman Avenue, Orange, CA 92866
CONTACT PERSON/ TELEPHONE NO.: Pamela Galera, Project Development Coordinator, (714) 744 5597

No.	Mitigation Measure	Time Frame for Implementation & Monitoring	Responsible Implementing/ Monitoring Agency	Verification of Compliance	
				Initials	Date
Aesthetics					
Standard Condition 3.1-1	Prior to issuance of building permits, plans for the proposed structures (including building elevations and materials) and detailed landscape plans shall be reviewed by the City's Design Review Committee. The Director of Community Services or his designee shall ensure compliance with standard procedures.	Prior to issuance of building permits	Community Services Director or designee Community Development Department		
Standard Condition 3.1-2	Section 17.12.030 of the Orange Municipal Code describes general provisions related to lighting. As part of the project approval process, a photometric study would be	Prior to issuance of building permits	Community Services Director or designee Community		

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	required at the time of building plancheck to demonstrate that light levels on walkways and at the property line meet City standards.		Development Department			
Agricultural Resources						
	None required.					
Air Quality						
Mitigation Measure AQ-1	Construction contracts shall specify that the contractors comply with Standard Specifications for Public Works Construction (Greenbook), which includes compliance with Rule 403 best available control measures. (These requirements may include site watering (pre-grading and post-grading, three times daily), chemical stabilizers, wind fencing, covering haul vehicles, bed liners in haul vehicles, wheel washers, high wind measures, reduced speed limits, limitations on yardage hauled per day and quarter, limitations on hauling route (e.g. trucks per hour), limitations on truck idling, etc.) Contract compliance and implementation shall be monitored by the Community Services Director or designee.	Prior to construction During Construction	Community Services Director or designee Construction Manager			
Mitigation Measure AQ-2	Construction contracts shall specify that truck hauling and earthmoving onsite are prohibited during projected second stage smog alerts. If possible, hauling should avoid the months of July and August, when ozone levels are elevated most often. Contract compliance and implementation shall be monitored by the Community Services Director or designee.	Prior to construction During Construction	Community Services Director or designee Construction Manager			
Biological Resources						
Standard	Prior to the removal of any tree, the City/	Prior to construction	Community Services			

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Condition 3.4-1	construction contractor shall obtain a tree removal permit per Chapter 12.32 of the Orange Municipal Code, Tree Preservation, if determined to be applicable by the Director of Community Services. The Director of Community Services shall ensure compliance.		Director or designee		
Mitigation Measure BR-1	Prior to the initiation of any construction-related activity that involves disturbance to soils and/or vegetation, the City shall obtain concurrence letters from the ACOE and RWQCB (confirming that no permits are necessary) and a Streambed Alteration Agreement from the CDFG (for impacts to riparian vegetation related to the placement of riprap on the eastern slopes of Santiago Creek), OR otherwise obtain required permits as directed by the resource agencies. As part of the Streambed Alteration Agreement, the City shall prepare and implement a mitigation plan to replace, restore, and/or compensate for impacts to 0.30-acre of riparian vegetation, as determined by CDFG. The Community Services Director or designee shall ensure compliance with this measure.	Prior to construction	Community Services Director or designee		
Mitigation Measure BR-2	If construction proceeds between February 1 and June 30, no more than seven days prior to the onset of construction activities (e.g. vegetation clearing or grading), a qualified biologist shall conduct a preconstruction nesting raptor survey to establish the presence of any active raptor nests within the limits of project disturbance and adjacent areas. If a raptor nest is found, the following	Prior to construction During Construction	Community Services Director or designee Construction Manager		

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	<p>restrictions on construction shall be implemented by the City/contractor between February 1 and June 30 (or until nests are no longer active as determined by a qualified biologist); 1) clearing limits will be established with a minimum of 500 feet in any direction, from any occupied raptor nesting exhibit nesting activity; and 2) access and surveying will not be allowed within 100 feet of any raptor nest exhibiting nesting activity. Any encroachment into the 500-100 foot buffer area around the known nest is allowed only if it is determined by a qualified biologist that the proposed activity will not disturb nest occupants. The Community Services Director or designee shall ensure compliance with this measure.</p>					
Cultural Resources						
Standard Condition 3.5-1	<p>The City/construction contractor shall comply with Public Resources Code Section 5097.5 which states, "(a) No person shall knowingly and willfully excavate upon, or remove, destroy, injure, or deface any historic or prehistoric ruins, burial grounds, archeological or vertebrate paleontological site, including fossilized footprints, inscriptions made by human agency, rock art or other archaeological paleontological or historic features situated on public lands ..." If buried cultural material is encountered during construction, the City/construction contractor shall immediately stop work in the area. Work shall be halted until the City can retain a qualified cultural resources specialist,</p>	During Construction	Community Services Director or designee			

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Standard Condition 3.5-2	<p>and determine the nature and the significance of the find. If significant cultural materials are found, they shall be salvaged and collected under the responsible direction of a qualified cultural resources specialist. The Director of Community Services will ensure compliance.</p> <p>The City shall comply with Health and Human Safety Code Section 7050.5, which states, <i>"(b) In the event of discovery of human remains in any location other than a dedicated cemetery, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains until the coroner of the county in which the human remains are located are discovered has determined... that the remains are not subject to the provisions of Section 27491 of the Government Code or any other law concerning investigation of the circumstances, manner, and cause of any death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation, or to his or her representative, in the manner provided in Section 5097.98 of the Public Resources Code. ..."</i> The Director of Community Services will ensure compliance.</p>	During Construction	Community Services Director or designee		
Geology and Soils					
Mitigation Measure GS-1	Construction contract specifications shall include implementation of an erosion and siltation control plan acceptable to the Public	Prior to construction	Community Services Director or designee		

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	Works Department. Community Services Director or designee shall ensure contract compliance and implementation.		Public Works Department			
Mitigation Measure GS-2	Prior to award of the construction contract for the project, the specifications and recommendations identified in the Geotechnical Engineering Site Assessment Report prepared by SECOR (dated January 25, 2001) and in the final Landfill Closure Plan prepared by SCS Engineers shall be included in construction contract. The Community Services Director or designee shall ensure contract compliance and implementation.	Prior to construction contract award	Community Services Director or designee			
Hazards and Hazardous Materials						
Mitigation Measure HM-1	Prior to any ground disturbance within the pipeline easement, the City/contractors shall identify and implement safeguards for protection of the onsite pipeline during grading/development including coordinating with Kinder Morgan to delineate the pipeline and conduct potholing to verify the pipeline location and depth. The pipeline shall be protected in place. The Community Services Director or designee shall ensure compliance and implementation.	Prior to Construction During Construction	Community Services Director or designee Construction Manager			
Hydrology and Water Quality						
Standard Condition 3.8-1	The City shall process a Letter of Map Revision with FEMA to update the current Flood Insurance Rate maps to reflect the proposed development.	Submit to FEMA prior to occupancy	Community Services Director or designee			
Mitigation Measure	To minimize longterm water quality impacts, prior to the issuance of grading permits for	Prior to issuance of grading permits	Community Services Director or designee			

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WQ-1	<p>any portion of the project, the City/ contractor shall submit a project-level Water Quality Management Plan (WQMP) to the City's Public Works Department for review and approval. The WQMP shall identify site design BMP's, routine structural and non-structural BMP's, and treatment control BMP's as applicable and shall provide a mechanism for assuring long-term operation and maintenance of structural BMP's. The Director of Community Services shall ensure compliance.</p> <p>In addition, prior to construction, the City shall prepare and implement (during construction) a Storm Water Pollution Prevention Plan (SWPPP) to identify Best Management Practices to control erosion and pollutant transport, including the following measures or the equivalent as determined by the Director of Community Services or his designee:</p> <ul style="list-style-type: none"> • Sediment from areas disturbed during construction shall be retained onsite using structural controls (such as storm drain inlet protection, plastic sheeting, sandbags, check berms or desilting basins) to prevent erosion to storm drains, channels or other bodies of water. • Stockpiles of soil or other materials shall be properly contained and covered to avoid sediment transport from the 		Public Works Department			

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	<p>construction site via runoff, vehicle tracking or wind.</p> <ul style="list-style-type: none"> Runoff from equipment and vehicle washing shall be contained at the construction site and shall not be discharged to the storm drain system. 					
Land Use and Planning						
Mineral Resources						
Noise						
Mitigation Measure NS-1	Construction contracts shall limit grading and construction so that no construction occurs between the hours of 8:00 p.m. and 7:00 a.m. Mondays through Saturday, or anytime on Sundays or federal holidays, per the limitations established in the City's Noise Ordinance. Contract compliance shall be assured by the Community Services Director or designee.	During Construction	Construction Manager			
Mitigation Measure NS-2	Construction contracts shall limit onsite heavy construction equipment operations to 7am to 5pm Monday through Friday, 8am to 4pm on Saturday and prohibited on Sundays and Holidays. The Community Services Director shall ensure compliance.	During Construction	Construction Manager			
Population and Housing						
Public Services						
Recreation						

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Transportation and Traffic					
Mitigation Measure TR-1	<p>None Required.</p> <p>Prior to construction, the City/contractors shall coordinate with the Public Works Department to obtain an encroachment permit or haul permit (if required). As part of the permit process, the contractor shall submit a construction traffic plan for each project phase to the Engineering Department for review. The plan shall identify truck transport routes, site access points, construction signing and any special traffic control requirements. The Community Services Director or designee shall implement this measure. The Engineering Department shall monitor compliance.</p>	Prior to construction	Community Services Director or designee Public Works Department		
Mitigation Measure TR-2	<p>The City shall schedule events to comply with the following scheduling limitations to ensure that peak parking demand does not exceed supply:</p> <ul style="list-style-type: none"> Phase 1- A peak event at the proposed Gymnasium will not be scheduled with a peak event at the existing soccer fields. Phase 2- During a peak event at the Gymnasium, no other peak events (except for picnic area events) will be scheduled. Phase 2- During an amphitheatre event, no other peak events will be scheduled. In addition, at least one of the three classrooms at the gymnasium will not be programmed. Phase 2- No more than three peak events 	Develop an operational plan, prior to occupancy During operations	Community Services Director or designee		

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	<p>from the following four amenities- soccer fields, Community Building, Aquatic Center, or picnic areas- may be scheduled simultaneously.</p> <p>If it becomes necessary to deviate from these scheduling limitations, the City's Director of Community Services or designee shall secure additional parking such that parking demand does not exceed the proposed supply. The City has identified two feasible options for securing overflow parking offsite- these options include but are not limited to Prospect Street Elementary School located one block east of Grijalva Park (54 parking stalls) and El Modena High School located two blocks east of Grijalva Park (377 parking stalls).</p> <p>The Director of Community Services or designee shall ensure compliance.</p>					
Utilities and Service Systems						
	None Required.					