Appendix T

2010 FSEIR MMRP

	March Business Center Specific Plan Project					
	Mitigation, Monitoring and Reporting Plan					
	Impact Category and Mitigation Measures	Responsible Party	Frequency/Timing	Monitoring Method	Monitoring Agency	
LA	AND USE AND PLANNING					
•	All development within the Clear Zone and Accident Potential Zones I and II will abide by building standards and codes, including height restrictions, restrictions on use, setbacks, population densities, insulation and materials, as outlined in the approved 1998 Air Installation Compatible Use Zone (AICUZ).	Master Developer	Prior to the issuance of any building permits	Review of plans to ensure that applicable codes and regulations are incorporated.	March JPA	
•	The Project will comply with the policies and requirements of the Riverside County Airport Land Use Plan. Development plans will be submitted to the FAA for review in accordance with FAR §77.13.2.i. Additional ALUC review will be required for objects taller than 50 feet in the Height Caution Zone.	Master Developer	Prior to the issuance of any building permits	Review of site plans	• FAA • ALUC	
•	Prohibited uses, as outlined in the Specific Plan can not be within the established school buffer overlay district.	Master Developer	Prior to the issuance of any building permits	 Review of plans and specifications 	March JPA	
1. 2. 3. 4.	Project detention basins shall have the following features to limit bird activity: The basin shall drain within approximately six hours to reduce the potential for plant growth Regular maintenance activities shall include the removal of vegetation, with the exception of lot 49 Detention basins shall be monitored regularly to determine if they attract waterfowl or other birds A plan to discourage bird activity shall be implemented if the basins are found to be an attraction to birds	Master Developer	 Prior to issuance of grading permits Scheduled Inspection 	 Review of plans and specifications Scheduled Inspections 	March JPA	

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TRANSPORTATION/TRAFFIC				
The subdivider pay its fair share contribution towards the following improvements: Alessandro Boulevard/Trautwein Road: add one westbound through lane and one eastbound through lane Alessandro Boulevard/I-215 northbound: provide one additional eastbound left turn lane Cactus Avenue/I-215 northbound: restripe one eastbound through lane to provide a left turn lane and restripe one westbound through lane to provide a right turn lane Van Buren Boulevard/Trautwein Road: add one westbound left and one westbound through lane	Master Developer	Prior to the recordation of the Final Map for the first unit of Phase 3 of the Specific Plan	 Confirmation of fair share payment or review of plans and specifications. 	March JPA
Construct/assure¹ the following phase 1 transportation improvements: Construct internal streets in Phase 1 Improve Alessandro/Sycamore Canyon Boulevard/Street Z intersection Widen Cactus Avenue RR Bridge (needed at 12,000 project trips) Improve Cactus Avenue/I-215 SB ramps (needed at 12,000 project trips) To the extent that such improvements provide capacity benefits for local or regional (i.e., non-project) demand, the project is eligible for credits toward its contribution toward local and/or regional transportation impact fees, if any.	Master Developer	 Prior to the recordation of Phase 2 Final Maps During Construction 	 Review of plans and specifications Construction Inspection 	March JPA

The "assurance" of a transportation improvement is defined in the Tentative Map Conditions of Approval

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Construct/assure¹ the following phase 2 transportation improvements: Construct internal streets in Phase 2 Widen Van Buren Blvd. to seven through lanes (4 westbound/3 eastbound) between I-215 and Brown Street Widen Van Buren Blvd. to six through lanes between Brown Street and the western edge of Phase 2 Improve Van Buren Blvd./I-215 interchange Provide/modify signal control at Van Buren Blvd/Street Z Provide signal control at Van Buren Blvd/Street "C" To the extent that such improvements provide	Master Developer	-	Prior to the recordation of Phase 3 Final Maps During Construction	 Review of plans and specifications Construction Inspection 	March JPA
capacity benefits for local or regional (i.e., non-project) demand, the project is eligible for credits toward its contribution toward local and/or regional transportation impact fees, if any. Construct/assure¹ the following phase 3 transportation improvements: Construct internal streets in Phase 3 Half-width improvements on Barton Street (project frontage) Provide/modify signal control at Van Buren Blvd/Village West Drive Modify traffic signal at Orange Terrace Pkwy/Van Buren Blvd Provide signal control at Van Buren	Master Developer	•	For Lurin/ Barton traffic signal, prior to the issuance of the certificate of occupancy for the first building that exceeds the level of 4.0 million square feet in Phase 3. For all other	 Review of plans and specifications Construction Inspection 	March JPA

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March Business Center Specific Plan Project Mitigation, Monitoring and Reporting Plan Impact Category and Mitigation Measures Responsible Frequency/Timing Monitoring Method Monitoring Party Agency Blvd/Coyote Bush Road improvements, Modify traffic signal at Van Buren Blvd/Barton prior to the Street issuance of the Provide signal control at Barton certificate of Street/Krameria Ave. occupancy for the Provide signal control at Barton Street/Lurin first building that exceeds the level of Ave Extend Krameria Avenue to west (by others) 2.0 million square Widen Van Buren Blvd, to provide six through feet in Phase 3. During lanes from the west edge of Phase 2 to Barton Street construction To the extent that such improvements provide capacity benefits for local or regional (i.e., nonproject) demand, the project is eligible for credits toward its contribution toward local and/or regional transportation impact fees, if any. Traffic volumes shall be monitored periodically Update every five years Review of traffic study update Master March JPA to assure that the transportation infrastructure Developer and at intermittent provides sufficient capacity to serve project periods when traffic volumes. Traffic monitoring shall occur at a thresholds are achieved minimum of five-year intervals. Within 5 years of Accommodate a future multi-modal Master March JPA formal coordination March JPA transportation center by RCTC in the North Developer Specific Plan approval with RCTC Campus, north of Cactus Avenue and south of Alessandro Boulevard Provide site plan parking ratios as defined in Site plan review of Review of plans and Site March JPA the Specific Plan that limit the need for on-Developer each lot specifications street parking

March Business Center Specific Plan Project Mitigation, Monitoring and Reporting Plan Impact Category and Mitigation Measures Responsible Frequency/Timing Monitoring Method Monitoring **Party** Agency Provide bicycle facilities that accommodate Review of plans and Master Prior to the issuance of March JPA non-motorized circulation on the site and specifications Developer the first certificate of connect to routes in the Cities of Riverside and Construction Inspection occupancy for each Moreno Valley phase Provide truck routes on internal roadways to Review of plans and Prior to the issuance of Master March JPA limit impacts of trucks on adjacent residential specifications Developer the first certificate of occupancy for each Construction Inspection communities phase Construct all internal roadways in accordance Review of plans and Master Prior to the issuance of March JPA with the County Road Improvement Standards Developer the first certificate of specifications and Specifications with additional landscaping occupancy for each Construction Inspection as identified in the Riverside County Integrated phase Project (RCIP). Collaborate with adjacent jurisdictions and Preparation and review of a March JPA Prior to the issuance of March JPA agencies to facilitate improvements addressing Caltrans Project Study Report the first certificate of the existing deficiency at the I-215/Van Buren occupancy for each Boulevard interchange. phase Review of Master Implement the Transportation Demand Master Prior to the issuance of March JPA Management (TDM) strategies to shift trips Developer/RCTC/MJPA Developer the first certificate of occupancy for each outside the standard commuting hours and/or to implementation agreement non-"drive alone" modes of travel. This is phase accomplished through various employerinitiated measures, such as flexible working hours, encouragement of carpooling, and facilitating access for non-motorized (i.e., bicycling or walking) modes of travel. Cooperate with the Riverside Transportation March JPA Review of plans and Prior to the issuance of March JPA Agency (RTA) for the provision of bus service the first certificate of specifications within the Specific Plan Area Construction Inspection occupancy for each phase

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Boulevard intersections with Coyote Bush Road and Orange Terrace to discourage truck traffic on residential streets in the Orangecrest Development. Furthermore, the March JPA, as a responsible party, shall encourage the City of Riverside and Riverside County to review and consider appropriate legislation to eliminate or curtail truck traffic, exempting local deliveries, on Alessandro Boulevard and Van Buren Boulevard west of the March Business Center Development.	Master DeveloperMarch JPA	Prior to the issuance of the first certificate of phase 1	 Review of plans and specifications Construction Inspection 	March JPA	
AIR QUALITY Implement the Transportation Demand Management	Master	Prior to the	Review of TDM plan	■ RCTC	
 (TDM), which will encourage the following: Preferential parking spaces shall be offered to car pools and van pools. Employers shall implement a compressed workweek schedule when feasible. Employers with 250 employees or more shall develop a trip reduction plan to increase vehicle occupancy. Employers shall provide on-site child care facilities when feasible. Design elements shall be designed to reduce vehicle queuing when entering and exiting parking structures. Projects shall provide for video conferencing facilities to the extent possible. 	Developer	recordation of the first Final Map • Site plan review	Review of plans and specifications.	• March JPA	

March Business Center Specific Plan Project Mitigation, Monitoring and Reporting Plan Frequency/Timing Impact Category and Mitigation Measures Responsible Monitoring Method Monitoring Party Agency Businesses shall minimize the use of fleet vehicles during smog alerts, and encourage the use of alternative fuel vehicles. Buildings shall be designed to reduce energy usage by utilizing solar or low emissions water heaters, double paned glass windows, using light colored roofing materials, using skylights in warehouses, orienting buildings north to the extent practical, and increasing wall and attic installation above Title 24 requirements. CEQA Review of stationary source emissions Proposed facility permitting Site Developer Site plan review South Coast other than natural gas and electricity shall be Air Quality process done on all projects with the possibility of Management emitting air pollutants. In addition, all projects District involving stationary source emissions shall March JPA obtain permits to construct and operate from the SCAQMD. Cover or maintain at least two feet of freeboard Contractor During construction Construction Inspection March JPA for trucks hauling dirt, sand, gravel or in accordance with Section 23114 of the California Vehicle Code. Pave construction access roads to the main Prior to grading within Construction Inspection Contractor March JPA roads to avoid dirt being carried on to the any final map area roadway. Appoint a construction relations officer to act Master Prior to grading within Confirm construction relations March JPA as a community liaison to oversee on-site Developer any final map area officer is in place prior to construction activity and all emissions and grading congestion related matters.

March Business Center Specific Plan Project Mitigation, Monitoring and Reporting Plan Impact Category and Mitigation Measures Responsible Frequency/Timing Monitoring Method Monitoring **Party** Agency Restrict idling emission from trucks by using Site Developer Incorporate into project plans After construction March JPA auxiliary power units and electrification at the and specifications; ongoing during life of the project. industrial warehouse facilities. Landscape with appropriate drought-tolerant Review of plans and Ongoing during the life Master March JPA species to reduce water consumption. of the project Developer specifications Construction Inspection Site BIOLOGICAL RESOURCES Mitigate 35.2 acres of impacted occupied Prior to the recordation Provide evidence of mitigation March JPA March JPA Stephens' kangaroo rat (SKR) habitat. As of of the Phase 2 Final land acquisition September 2002, the March JPA is responsible Map under the Specific for 14.2 acres of mitigation at a 1:1 ratio, as 21 Plan acres of USFWS approved occupied habitat have previously been acquired by the March JPA and serves as mitigation for 21 acres of SKR occupied habitat. Mitigate for (78.4 acres discussed in the 1999 Master Prior to the recordation Provide confirmation of March JPA BO Clarification letter at a fee of \$500 per payment to Riverside County Developer of the first Final Map under the Specific Plan Habitat Conservation Authority. acre. Avoid 13 acres of USFWS designated as least Master Prior to the recordation Review of plans and March JPA Bell's vireo riparian habitat north and south of Developer of any Final Map under specifications Van Buren Boulevard by utilizing 100-foot the Specific Plan Construction Inspection buffer zones in these areas. No construction activities shall occur during Master Prior to the recordation Construction Inspection March JPA the nesting/breeding season until a qualified Developer of a Final Map within biologist has conducted a field review of the Phase 3 of the Specific affected areas for occupancy by the least bell's Plan vireo.

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•	Obtain a 404 permit from the Army Corps of Engineers, prior to activity within the boundaries of waters of the U.S to assure conformance with requirements of Section 404 of the Clean Water Act.	March JPA	Prior to the recordation of any Final Map under the Specific Plan	Obtain 404 application and permit issuance.	ACOE	
•	Obtain a 401 permit from the Santa Ana Regional Water Quality Control Board, prior to construction activity to assure conformance with the requirements of Section 404/401 of the Clean Water Act and the State of California Porter Cologne Water Quality Control Act.	March JPA	Prior to the recordation of the first Final Map under the Specific Plan	Obtain 401 application and permit issuance.	RWQCB	
•	Obtain a 1601-streambed alteration agreement from the California Department of Fish and Game (Eastern Sierra and Inland Desert Region 6), prior to activity within waters of the U.S to assure conformance with the Lake and Streambed Alteration permit requirements.	March JPA	Prior to the recordation of the first Final Map under the Specific Plan	Obtain 1601 application and permit issuance.	CDFG	
HA	AZARDS AND HAZARDOUS MATERIALS			,	1	
•	Project facilities located within one-quarter mile of an existing school shall not store, handle or use toxic or highly toxic gases as defined in the most currently adopted County fire code at quantities that exceed exempt amount as defined in the most currently adopted fire code.	Lot Developer	Prior to the issuance of any building permits under the Specific Plan	Review of plans to ensure that applicable codes and regulations are incorporated.	March JPA	

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I	Facilities that store, handle or use regulated substances as defined in the California Health and Safety Code 25532 (g) in excess of threshold quantities shall prepare risk management plans for determination of risks to the community. If in the event the RMP shows that the facility stores, handles or uses regulated substances in excess of the thresholds described above, the activity will be prohibited.	Site Developer	Prior to the issuance of any building permits under the Specific Plan	 Review of plans and specifications by County Fire Marshall 	County of Riverside Fire Marshall	
H.	CONSTRUCT DROLOGY/WATER QUALITY Construct detention basins and improvements to the storm drain system for the final map area to reduce peak flows to less than those associated with existing conditions in accordance with the approved Drainage Plan.	Master Developer	Prior to the issuance of the first certificate of occupancy for each phase	Review of plans and specificationsConstruction Inspection	March JPA	
•	Construct sediment basins near inlets to the storm drain system to intercept sediment in accessible areas where maintenance is practical.	Master Developer	Prior to the issuance of the first certificate of occupancy for each phase	 Review of plans and specifications 	March JPA	
•	Activities requiring authorization under an NPDES permit shall not be conducted prior to authorization by the Santa Ana Regional Water Quality Control Board. Best management practices identified in the Storm Water Pollution Prevention Plan shall be implemented.	Master Developer	Prior to the issuance of the first certificate of occupancy for each phase	 Review of plans and specifications Construction Inspection 	RWQCB March JPA	
<u>U</u> 7	Construct the storm drain and flood control facilities for each final map area, in accordance with the approved March Business Center Drainage Plan and Plan for March JPA Planning Area.	Master Developer	Prior to the issuance of the first certificate of occupancy for each phase	 Review of plans to ensure that applicable codes and regulations are incorporated Construction Inspection 	March JPA	

March Business Center Specific Plan Project Mitigation, Monitoring and Reporting Plan Impact Category and Mitigation Measures Responsible Frequency/Timing Monitoring Method Monitoring **Party** Agency Construct all storm drain and flood control Review of plans and Master Prior to the issuance of March JPA specifications facilities to the satisfaction of the March JPA Developer the first certificate of engineer. occupancy for each phase All storm drain and flood control facilities shall Prior to the issuance of Construction Inspection Master March JPA be approved and operational prior to the Developer the first certificate of issuance of certificates of occupancy for the occupancy for each associated development. phase Green waste generated by the project should be Prior to the recordation Construction Inspection Master Contractor kept separate from other waste types in order of each final map and Developer that it can be recycled through the practice of Lot issuance of site grass recycling (where lawn clippings from a development permits Developer mulching type mower are left on the lawn) or onsite composting or directed to local wood grinding and/or composting operations. Use mulch and/or compost in the development Prior to the recordation Review of plans and March JPA Master and maintenance of landscape areas of each final map and Developer specifications Lot issuance of site Review of contracts for development permits maintenance of public Developer landscape areas Minimize and/or divert from landfill disposal Prior to the recordation Construction Inspection March JPA Master construction and demolition waste by the use of of each final map and Developer onsite grinders or by directing the materials to issuance of site Contractor recycling facilities. Lot development permits Developer Prepare a Recyclables Collection and Loading Prior to building permit Review of plans and March JPA Lot Developer Area plot plan specifications issuance Construction Inspection

March Business Center Specific Plan Project Mitigation, Monitoring and Reporting Plan Impact Category and Mitigation Measures Responsible Frequency/Timing Monitoring Method Monitoring **Party** Agency During Construction Inspection Monitor wastewater flows relative to the Master March JPA capacity of Pump Station 3586 so that future construction Developer improvements will be in place before the capacity of the pump station is reached. Construct non-potable water system to meet Review of plans and Master Prior to the issuance of March JPA "Purple" pipe standards for reclaimed water specifications Developer the first certificate of occupancy for each Construction Inspection systems. phase Use a fireflow standard of 5,000 gallons per Review of plans and Prior to the issuance of Master March JPA minute for the water distribution network Developer specifications the first certificate of Construction Inspection occupancy for each phase AESTHETICS Construct all landscaping in accordance with Review of landscape plans Master Prior to the final March JPA the approved landscape concept plan and Developer acceptance of the Construction Inspection Lot March JPA Development Code improvements within each final map area Developer NOISE Prepare an acoustical analysis for all proposed Lot Prior to the issuance of Construction Inspection March JPA projects within the established school buffer a site development Developer overlay district. If the acoustical analysis permit indicates noise levels from a proposed use will be in excess of the thresholds defined by the County of Riverside, then the March JPA will prohibit the use within the school overlay district. All construction equipment used for Prior to the issuance of Review of plans and March JPA Contractor construction activities shall be fitted with the first grading permit specifications exhaust muffling and noise control filter under the Specific Plan Construction Inspection devices to reduce noise impacts.

March Business Center Specific Plan Project Mitigation, Monitoring and Reporting Plan Frequency/Timing Impact Category and Mitigation Measures Responsible Monitoring Method Monitoring **Party** Agency Review and update the location of noise Review of plans and March JPA Prior to the recordation March JPA sensitive receptors to ensure that all sensitive of each final map specifications receptors that may be affected by the long-term implementation of the proposed Specific Plan are identified. These sensitive receptors shall include the existing schools. Building setbacks and methods of sound Review of plans and Prior to building permit Master March JPA attenuation shall be considered and used where Developer issuance specifications appropriate with specific development Lot Developer proposals in the planning area to limit stationary and vehicular long-term noise impacts upon sensitive noise receptors. All buildings located within the 65dBA noise Lot Developer Prior to building permit Review of plans and March JPA contour will include appropriate sound specifications issuance Construction Inspection attenuation devices within its construction. Review of plans and Separate industrial and noise sensitive Master Site plan review March JPA receptors (residential, schools, churches, Developer specifications hospitals, libraries, and senior housing) sufficiently to reduce the noise impact to sensitive receptors to an insignificant level. Review of plans and Separate residential uses and truck routes so Site plan review Master March JPA that noise impacts will be contained without Developer specifications unnecessarily lengthening truck trips. **GEOLOGY AND SOILS** All grading shall be designed in accordance Review of plans and Master Prior to issuance of any March JPA with the grading outlined in the March JPA Developer grading permit specifications Development Code.

March Business Center Specific Plan Project Mitigation, Monitoring and Reporting Plan Frequency/Timing Impact Category and Mitigation Measures Responsible Monitoring Method Monitoring **Party** Agency The grading and construction of the project site Prior to issuance of any Review of geotechnical analysis March JPA Master complies with the geotechnical and compare to bid documents grading permit Developer recommendations contained in the Preliminary to ensure recommendations are Contractor Geotechnical Investigation: March Business incorporated. Park Phases 1-3 prepared by Inland Construction Inspection Foundation Engineering, Inc dated July 10, 2002. All future development use proper erosion Preparation of bid Review of bid documents to Master March JPA control measures during and following ensure that applicable codes Developer documents Verification during and regulations are construction. Contractor incorporated. construction Inspection during construction to ensure that measures are implemented. Revegetate all slopes with native plants Master Incorporate into Review of plans and March JPA compatible to the area to prevent erosion. specifications Developer project plans and Construction inspection Contractor specifications During construction All proposed projects shall adhere to the Prior to building permit Review of geotechnical analysis Master March JPA Uniform Building Code and State building Developer issuance and compare to bid documents requirements in effect at the time specific to ensure recommendations are development is proposed. incorporated.

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CULTURAL RESOURCES					
If archaeological or paleontological resources are encountered at the time of grading or project construction, all project work in the area of the resource shall cease until the area has been surveyed by a qualified archaeologist or paleontologist in conformance with the Cultural Resource Management Plan.	Lot Developer	Ongoing during life of the Project	Construction Inspection	March JPA	
PUBLIC SERVICES					
 Contract with the Riverside County Sheriff's Department to provide additional police service to the Specific Plan area. 	March JPA	Prior to the issuance of the first building permit	 Confirm approved agreement with funding assured 	March JPA	
 Dedicate land within the proposed project for a future fire station. 	Master Developer	Prior to the recordation of any final map in Phase 3 that includes the fire station site	Final map review	March JPA	
 All development within the elementary school buffer zone will abide by land use compatibility conditions as set forth in the March Business Center Specific Plan. 	Lot Developer	Prior to the issuance any building permit within the buffer zone	 Review of plans to ensure that applicable codes and regulations are incorporated. 	March JPA	