Park (I-P), thereby making any mining an incompatible use. Therefore, no impacts are expected by the Project to mineral resources, and no Project-specific mitigation measures are required since no significant adverse impacts are anticipated.

The proposed Project would not result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan. (Draft EIR, p. 4.10-2.) The Project site has been classified by the State Mining and Geology Board (SMGB) as "MRZ-3," which includes "[a]reas where the available geologic information indicates that mineral deposits are likely to exist, however, the significance of the deposit is undetermined." The RCIP General Plan provides no specific policies regarding "MRZ-3" and has not designated the Project site for mineral resource related uses, and the Project site has no history of mineral resource recovery uses. Therefore, the Project is expected to have no impact on the availability of locally-important mineral resource sites, and no Project-specific mitigation measures are required since no significant adverse impacts are anticipated.

No impacts are expected by the Project as an incompatible land use located adjacent to a State classified or designated area or existing surface mine. (Draft EIR, p. 4.10-2.) According to the General Plan and the JAP, there are no State classified or designated mineral resource areas or existing surface mines in the area or on the Project site. Therefore, no impacts are expected by the Project as an incompatible land use to mineral resources, and no Project-specific mitigation measures are required since no significant adverse impacts are anticipated.

The proposed Project would not expose people or property to hazards from proposed, existing, or abandoned quarries or mines. (Draft EIR, p. 4.10-3.) There are no mines or quarries existing on the Project site or in the surrounding area. Therefore no impacts are expected, and no Project-specific mitigation measures

are required since no significant adverse impacts are anticipated.

With regards to cumulative impacts, the RCIP General Plan's contribution to the growth and urbanization would result in the direct and/or indirect loss of mineral resources. However, implementation of the RCIP General Plan would not contribute significantly to the cumulative loss of these sensitive areas and their resources. (Draft EIR, p. 6.0-21.) The proposed Project will have a less than significant impact upon the availability of locally-important mineral resources or mineral resources that would be of value to the region or the residents of the state because there are no known state-classified or designated mineral resources or locally-important mineral resource recovery sites mapped within the vicinity of the Project site that would be economically or geologically significant. The proposed Project is not a potentially significant incompatible land use to mining operations, nor would the Project expose people or property to hazards from proposed, existing, or abandoned quarries or mines. (Draft EIR, p. 6.0-21.) No mitigation measures have been required. (Draft EIR, p. 6.0-21.)

2. <u>Mitigation</u>:

No Project-specific mitigation measures are required.

P. <u>Population and Housing</u>

1. <u>Impacts</u>:

The proposed Project would not displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere. (Draft EIR, p. 4.12-2.) The proposed Project is the development of vacant in-fill parcels, which will not displace existing housing. The proposed Project will further Riverside County economic development goals to improve the jobs-housing balance. The proposed Project is compatible with the existing industrial uses within the Project area and as an in-fill Project will not unduly add to the existing impact of industrial development upon the adjacent residential areas. The Project will have

no significant impact, and no Project-specific mitigation measures are required.

The proposed Project would not create a demand for additional housing, particularly as related to housing affordable to households earning 80% or less of the County's median income. (Draft EIR, p. 4.12-2.) The proposed Project may create a demand for housing so future employees may choose to relocate closer to the Project site. However, the majority of the jobs created by the proposed Project is anticipated to be filled from the surrounding area, thereby limiting the number of persons requiring housing moving to the area. The demand for additional housing created by the Project is considered less than significant, and no Project-specific mitigation measures are required.

The proposed Project would not displace substantial numbers of people, necessitating the construction of replacement housing elsewhere. (Draft EIR, p. 4.12-2.) The proposed Project will not displace substantial numbers of people or replace housing. The Project will be developed in the existing MLCC, zoned for manufacturing and industrial uses. The displacement of people necessitating the construction of replacement housing will not be an impact, and no Project-specific mitigation measures are required.

The proposed Project would not affect a County Redevelopment Project Area. (Draft EIR, p. 4.12-3.) The Project is within the existing MLCC and not located within a Riverside County Redevelopment Project area. Therefore, the Project will not impact any County Redevelopment Project Area, and no Project-specific mitigation measures are required.

The proposed Project will not cumulatively exceed official regional or local population Projections. (Draft EIR, p. 4.12-3.) It is anticipated that the site development will not exceed official regional or local population Projections. The Project is an in-fill development within the MLCC, an existing manufacturing/industrial center, as designated in the RCIP General Plan since at

least 1987. As proposed, the Project will contribute to regional jobs to housing ratio goals and will not impact official regional and local population Projections, which are based upon adopted general plan land use designations. No Project-specific mitigation measures are required.

The proposed Project would not induce substantial population growth in an area, either directly or indirectly. (Draft EIR, p. 4.12-3.) The proposed Project is within the existing MLCC, designated for manufacturing and industrial uses. The Project does not involve the development of homes and all roads and other infrastructure serving the Project are existing. Due to the limited need for Project improvements to support the industrial development, no impacts will occur, and no Project-specific mitigation measures are required.

2. <u>Mitigation</u>:

No Project-specific mitigation measures are required.

Q. <u>Public Services</u>

1. <u>Impacts</u>:

The proposed Project would not displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere. (Draft EIR, p. 4.12-2.) The proposed Project is the development of vacant in-fill parcels, which will not displace existing housing. The proposed Project will further Riverside County economic development goals to improve the jobs-housing balance. The proposed Project is compatible with the existing industrial uses within the Project area and as an in-fill Project will not unduly add to the existing impact of industrial development upon the adjacent residential areas. The Project will have no significant impact, and no Project-specific mitigation measures are required.

The proposed Project would not create a demand for additional housing, particularly as related to housing affordable to households earning 80% or less of the County's median income. (Draft EIR, p. 4.12-2.) The proposed Project may

create a demand for housing so future employees may choose to relocate closer to the Project site. However, the majority of the jobs created by the proposed Project is anticipated to be filled from the surrounding area, thereby limiting the number of persons requiring housing moving to the area. The demand for additional housing created by the Project is considered less than significant, and no Project-specific mitigation measures are required.

The proposed Project would not displace substantial numbers of people, necessitating the construction of replacement housing elsewhere. (Draft EIR, p. 4.12-2.) The proposed Project will not displace substantial numbers of people or replace housing. The Project will be developed in the existing MLCC, zoned for manufacturing and industrial uses. The displacement of people necessitating the construction of replacement housing will not be an impact, and no Project-specific mitigation measures are required.

The proposed Project would not affect a County Redevelopment Project Area. (Draft EIR, p. 4.12-3.) The Project is within the existing MLCC and not located within a Riverside County Redevelopment Project area. Therefore, the Project will not impact any Riverside County Redevelopment Project Area, and no Project-specific mitigation measures are required.

The proposed Project will not cumulatively exceed official regional or local population Projections. (Draft EIR, p. 4.12-3.) It is anticipated that the site development will not exceed official regional or local population Projections. The Project is an in-fill development within the MLCC, an existing manufacturing/industrial center, as designated in the County's General Plan since at least 1987. As proposed, the Project will contribute to regional jobs to housing ratio goals and will not impact official regional and local population Projections, which are based upon adopted general plan land use designations. No Project-specific mitigation measures are required.

The proposed Project would not induce substantial population growth in an area, either directly or indirectly. (Draft EIR, p. 4.12-3.) The proposed Project is within the existing MLCC, designated for manufacturing and industrial uses. The Project does not involve the development of homes and all roads and other infrastructure serving the Project are existing. Due to the limited need for Project improvements to support the industrial development, no impacts will occur, and no Project-specific mitigation measures are required.

Regarding cumulative impacts, build-out of unincorporated areas of Riverside County will create a substantial increase in population and residential and non-residential structures requiring additional on-duty firefighters, sheriff personnel, and support facilities. (Final EIR, p. 1.0-64.) This will substantially contribute to significant cumulative impacts to library services, fire protection and sheriff protection and substantially contribute to significant cumulative impacts to schools. The implementation of the RCIP General Plan's policies and RCIP General Plan EIR mitigation measures, along with the implementation of the Riverside County Ordinance No. 787, Riverside County Master Fire Protection Plan, the California Public Resources Code No. 4290, and the Uniform Fire and Building Codes (Riverside County Ordinance No. 457), would reduce these potential impacts to below the level of significance. Additionally, and payment of school impact mitigation fees will reduce school impacts to less than significance. (Draft EIR, p. 6.0-23.)

The proposed Project will not create the need for a new fire station, additional sheriff officers, or library services. Implementation of the RCIP General Plan's policies and RCIP General Plan EIR mitigation measures would reduce potential impacts to libraries to below the level of significance. By increasing the demand for fire and sheriff services, the proposed Project will contribute to the cumulative impact of area development on these services; however, through required

compliance with regulatory requirements and payment of established developer mitigation fees established to address cumulative impacts (Ordinance No. 659), these impacts will be less than significant. (Draft EIR, p. 6.0-23.) No mitigation measures are required. (Draft EIR, p. 6.0-23.)

2. Mitigation:

No Project-specific mitigation measures are required.

R. Recreation

1. Impacts:

The proposed Project would not displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere. (Draft EIR, p. 4.12-2.) The proposed Project is the development of vacant in-fill parcels, which will not displace existing housing. The proposed Project will further Riverside County economic development goals to improve the jobs-housing balance. The proposed Project is compatible with the existing industrial uses within the Project area and as an in-fill Project will not unduly add to the existing impact of industrial development upon the adjacent residential areas. The Project will have no significant impact, and no Project-specific mitigation measures are required. The proposed Project would not create a demand for additional housing, particularly as related to housing affordable to households earning 80% or less of the County's median income. (Draft EIR, p. 4.12-2.) The proposed Project may create a demand for housing so future employees may choose to relocate closer to the Project site. However, the majority of the jobs created by the proposed Project is anticipated to be filled from the surrounding area, thereby limiting the number of persons requiring housing moving to the area. The demand for additional housing created by the Project is considered less than significant, and no Project-specific mitigation measures are required.

The proposed Project would not displace substantial numbers of people,

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necessitating the construction of replacement housing elsewhere. (Draft EIR, p. 4.12-2.) The proposed Project will not displace substantial numbers of people or replace housing. The Project will be developed in the existing MLCC, zoned for manufacturing and industrial uses. The displacement of people necessitating the construction of replacement housing will not be an impact, and no Project-specific mitigation measures are required.

The proposed Project would not affect a County Redevelopment Project Area. (Draft EIR, p. 4.12-3.) The Project is within the existing MLCC and not located within a Riverside County Redevelopment Project area. Therefore, the Project will not impact any Riverside County Redevelopment Project Area, and no Project-specific mitigation measures are required.

The proposed Project will not cumulatively exceed official regional or local population Projections. (Draft EIR, p. 4.12-3.) It is anticipated that the site development will not exceed official regional or local population Projections. The Project is an in-fill development within the MLCC, an existing manufacturing/industrial center, as designated in the County's General Plan since at least 1987. As proposed, the Project will contribute to regional jobs to housing ratio goals and will not impact official regional and local population Projections, which are based upon adopted general plan land use designations. No mitigation measures are required.

The proposed Project would not induce substantial population growth in an area, either directly or indirectly. (Draft EIR, p. 4.12-3.) The proposed Project is within the existing MLCC, designated for manufacturing and industrial uses. The Project does not involve the development of homes and all roads and other infrastructure serving the Project are existing. Due to the limited need for Project improvements to support the industrial development, no impacts will occur, and no Project-specific mitigation measures are required.

Regarding cumulative impacts, build-out of unincorporated areas of Riverside County will create a substantial increase in population and residential and non-residential structures and substantially contribute to significant cumulative impacts upon parks and recreation. Implementation of the General Plan's policies and RCIP General Plan EIR mitigation measures would reduce these potential impacts to below the level of significance. (Draft EIR, p. 6.0-24.) As the Project is an industrial use, it will not require the construction or expansion of recreational facilities or regional parks. There are no designated recreational trails within or adjacent to the Project site. The Project proponent will be required to pay development impact fees that represent the Project's fair share contribution to keep impacts below the level of significance. (Draft EIR, p. 6.0-24.) Required payment of developer impact fees pursuant to Riverside County Ordinance No. 659 will reduce cumulative impacts to below the level of significance; therefore, no mitigation measures are required. (Draft EIR, p. 6.0-24.)

2. <u>Mitigation</u>:

No Project-specific mitigation measures are required.

S. <u>Utilities</u>

1. <u>Impacts</u>:

The proposed Project would not require or result in the construction of new water treatment facilities or expansion of existing facilities, the construction of which would cause significant environmental effects. (Draft EIR, p. 4.16-10.) There are several existing water lines, which provide service to the proposed Project site. (Draft EIR, p. 4.16-9.) JCSD provides water service to the Project site and adjacent developments, with its primary source for potable water from local groundwater in the Chino Basin. The existing well field production capacity is closer to 2/3 of the maximum capacity. Bonds for the infrastructure are being paid for by the landowners, including the landowner of this Project. (Draft EIR,

p. 4.16-10.) The proposed Project is located in an area that is undergoing conversion from agricultural land use to urban use, which JCSD took into consideration when planning for future water supplies. JCSD conservatively plans on having a 41,025 AF/YR demand for water in year 2030 (or when full build out occurs within JCSD), which Projected demand includes this Project and other development as their service area transitions to residential, commercial, and industrial uses. (Draft EIR, p. 4.16-10.) Sufficient water supplies and capacity exist within JCSD's water system to serve the Project site. Therefore, the proposed Project will not require the construction of new water treatment facilities or the expansion of existing facilities the construction of which would cause significant environmental effects; and the proposed Project will result in less than significant environmental effects related to new or expanded water treatment facilities. No Project-specific mitigation measures are required.

The proposed Project would have sufficient water supplies available to serve the Project from existing entitlements and resources, and would not require new or expanded entitlements. (Draft EIR, p. 4.16-8.) The Project developer will be providing utility stub-outs for on-site water, sewer and fire protection as a completion of the infrastructure. JCSD has provided a water will serve letter stating that water can be supplied by existing mains. (Draft EIR, p. 4.16-10.) As further described in the Draft EIR and provided in Appendix H of the Draft EIR, the Water Supply Assessment for the proposed Project describes the existing and long-term demand for water within JCSD's service area and JCSD's existing and Projected long-term ability to provide adequate water to meet that demand. (Draft EIR, p. 4.16-10.) Since the proposed Project is consistent with the underlying land use designations and zoning set forth in Riverside County's Jurupa Community Plan, the proposed Project represents the envisioned development expected in the Mira Loma area of JCSD's service area and was considered in

JCSD's 2005 Urban Water Management Plan (UWMP). Pursuant to California Water Code Section 10910, as amended by SB 610, the proposed Project was accounted for in the most recently adopted UWMP, and certain information and analyses from the UWMP were utilized in the WSA. (Draft EIR, p. 4.16-10.) Based on recent economic slowdown, it is possible that these Projected demand figures may be higher than what will actually exist in the future. (Draft EIR, p. 4.16-11.)

The total Projected water supplies available to JCSD over the next 20-year period during normal, single-dry, and multiple dry years are sufficient to serve the Projected water demand associated with the proposed Project (92 acre-feet per year), in addition to other existing and planned future uses of those supplies within JCSD in accordance with the standards set forth by SB 610. (Draft EIR, pp. 4.16-38 to 4.16-39; Draft EIR, Appendix H.) According to these standards, there are sufficient water supplies available to serve the Project from JCSD's existing entitlements and resources as set forth in its 2005 UWMP and the WSA and, therefore, impacts to water supply are considered less than significant and no Project-specific mitigation measures are required. (Draft EIR, p. 4.16-39.)

The proposed Project would not require or result in the construction of new wastewater treatment facilities, including septic systems, or expansion of existing facilities. (Draft EIR, p. 4.16-39.) The Project site is served by JCSD, which has indicated that sewer service can be supplied by an existing 12-inch sewer line in Dulles Drive. The proposed Project site will generate only nominal amounts of domestic wastewater. The Project site is considered to have a less than significant impact and no Project-specific mitigation measures are required.

The proposed Project would not result in a determination by the wastewater treatment provider which serves or may service the Project that it has inadequate capacity to serve the Project's Projected demand in addition to the provider's

existing commitments. (Draft EIR, p. 4.16-39.) As a rule of thumb, it can be expected that the proposed Project will generate wastewater equivalent to approximately 75 percent of its water usage. Using this relative rate, the proposed Project's approximate wastewater generation will be 62,000 gallons per day. The proposed Project consists of manufacturing/distribution facilities and is not expected to require significant additional services from the available services provided by JCSD. Therefore, no impacts are anticipated to waste water treatment facilities resulting from the development of this Project. (Draft EIR, p. 4.16-39.)

The proposed Project would be served by a landfill with sufficient permitted capacity to accommodate the Project's solid waste disposal needs. (Draft EIR, pp. 4.16-40 to 4.16-41.) As further discussed in the EIR, the development and operation of the Project site will not substantially contribute to the permitted capacity of the designated landfills. (*Id.*) Therefore, impacts will be less than significant, and mitigation is not required. Regardless, mitigation measures MM Utilities 1 through MM Utilities 5 will further reduce the proposed Project's volume of solid waste to ensure that the impact remains less than significant, by facilitating the recycling of materials related to the construction and operation of the Project. (See *infra* discussion in the findings regarding MM Utilities 1 through MM Utilities 5; Draft EIR, pp. 4.16-43 to 4.16-44.)

Even without mitigation, the proposed Project is considered to comply with and have no impacts to federal, state, and local statutes and regulations related to solid wastes, and thus impacts will be less than significant. Regardless, the Project will incorporate mitigation measures MM Utilities 1 through MM Utilities 5 that will ensure conformance with practices that are encouraged and recommended by the CIWMP, which will ensure that potential impacts to county landfills will be further reduced below the level of significance. (Draft EIR, p. 4.16-41.)

Riverside County Integrated Waste Management Plan (CIWMP) is to aid the County of Riverside Waste Management Department in meeting the state mandated 50% diversion of solid waste into County landfills. These mitigation measures help to reduce waste streams by encouraging recycling of materials such as aluminum cans, glass, plastics, paper and cardboard, composting and/or grass recycling, and the use of mulch and/or compost in the development and maintenance of landscaped areas. The Project site is considered to have no impacts to federal, state or local statutes or regulations related to solid waste. (Draft EIR, p. 4.16-41.)

The proposed Project would not impact electrical, gas, communications, storm water drainages and street lighting facilities and would not require the construction of new facilities or the expansion of existing facilities. (Draft EIR, p. 4.16-42.) The proposed Project will use existing electricity service provided by Southern California Edison, therefore, no new facilities are needed, with only minor extensions to the buildings. The proposed Project will use existing gas services provided by The Gas Company, with only extensions made to Project structures. The Project will use existing communication service provided by AT&T, with only extensions made to Project structures. The Project will require connection to existing stormwater drainage system to accommodate the additional run-off associated with the increase of impervious surfaces on the site into the San Sevaine Channel, which has a 100-year storm capacity and has been designed to incorporate stormwater runoff from the Project site. The proposed Project site may require additional street lights. However, the amount of new street lighting construction needed on a portion of the road would be considered environmentally insignificant. Therefore, street lighting construction for the Project is considered to have a less than significant impact. The Project will not significantly impact electrical services, and no Project-specific mitigation measures are required.

The proposed Project would not impact the maintenance of public facilities, including roads and would not require or result in the construction of new facilities or the expansion of such existing facilities. (Draft EIR, p. 4.16-43.) The proposed Project will not involve the construction of public roadways. There may be potential impacts to existing roadways resulting in the need for increased road maintenance from increased truck traffic. The Project is addressed through standard County conditions of approval, plan check and permit procedures, and code enforcement practices, therefore impacts upon public facilities, such as roads, will be less than significant, and no Project-specific mitigation measures are required.

The proposed Project would not impact the maintenance of other governmental services and would not require or result in the construction of new governmental services or the expansion of existing governmental services; the construction of which could cause significant environmental effects. (Draft EIR, p. 4.16-43.) No other governmental services are expected to be required for the Project. Therefore, no impacts will occur, and no Project-specific mitigation measures are required.

The proposed Project would not conflict with adopted energy conservation plans. (Draft EIR, p. 4.16-43.) The proposed Project will meet all requirements of Title 24 California Code of Regulations construction for energy savings, but there are no energy conservation plans associated with the Jurupa Area Plan which would affect the Project site. Therefore, no impacts due to conflicts with adopted energy conservation plans are expected, and no Project-specific mitigation measures are required.

Regarding cumulative impacts, build-out of the RCIP General Plan is anticipated to generate substantial increases in solid waste; however, implementation of General Plan policies and RCIP General Plan EIR mitigation measures will

reduce the potential impact to below the level of significance. Implementation of RCIP General Plan policies and Riverside County regulations will result in a less than significant impact on wastewater systems, but would still substantially contribute to a significant cumulative impact on existing wastewater facilities. The RCIP General Plan's impact upon water supply will be significantly impacted by RCIP General Plan build-out. The RCIP Geberal Plan EIR determined that adherence to RCIP General Plan policies and RCIP General Plan EIR mitigation measures will reduce the potential impact to water supply, but that the potential impacts remain significant and unavoidable. Cumulatively, impacts due to solid waste generation and upon wastewater services and water supply will be significant. (Draft EIR, p. 6.0-26.)

The amount of landfill capacity needed to accommodate solid waste is directly in line with the County's Projected increased landfill need. Hence, buildout of Riverside County, including the proposed Project, would not create demands for waste management services that exceed the capacities of the County's waste management system and impacts to solid waste facilities associated with the proposed Project are less than significant. (Draft EIR, p. 6.0-26.)

The total demand for this Project set forth in the water supply assessment is within the limits of Projected demand in the current Urban Water Management Plan. JCSD also has sufficient production capacity from its water sources to meet its Projected cumulative 2030 annual water demand of 41,025 acre-feet per year. Therefore, the Project will have less than significant impacts to water supplies. (Draft EIR, p. 6.0-27.) The proposed Project involves manufacturing/distribution facilities and are not expected to require significant additional services, and the wastewater generated by the proposed Project will not require the construction of new or expanded wastewater treatment facilities.

The proposed Project will have no significant cumulative impacts related to water

and sewer and solid waste services. (Draft EIR, p. 6.0-27.) Although potential impacts due to solid waste generated by the Project will be less than significant, mitigation measures that will further reduce solid waste impacts have been required. (See *infra* discussion of mitigation measures MM Utilities 1 through MM Utilities 5.) No mitigation measures are required or proposed to address cumulative water and sewer impacts. (Draft EIR, p. 6.0-27.)

2. <u>Mitigation</u>:

The proposed Project has been modified to mitigate or avoid the potentially significant impacts by the following mitigation measures, which are hereby adopted and will be implemented as provided in the Mitigation, Monitoring, and Reporting Program.

- a. Mitigation Measure Utilities 1: The applicant shall submit a Recyclables Collection and Loading Area plot plan to the Riverside County Waste Management Department for each implementing development. The plans are required to conform to the Waste Management Department's Design Guidelines for Recyclables Collection and Loading Areas. Prior to final building inspection, the applicant is required to construct the recyclables collection and loading area in compliance with the Recyclables Collection and Loading Area plot plan, as approved and stamped by the Riverside County Waste Management Department, and verified by the Riverside County Building and Safety Department through site inspection. (Draft EIR, p. 4.16-43.)
- b. Mitigation Measure Utilities 2: In addition to solid waste dumpsters, the Project development will include recycling containers for aluminum cans, glass, plastics, paper and cardboard. (Draft EIR, p. 4.16-43.)
- c. Mitigation Measure Utilities 3: The Project development will recycle construction and demolition (C&D) waste generated during construction

 activities that would otherwise be taken to a landfill. (Draft EIR, p. 4.16-44.). This diversion of waste must meet or exceed a 50 percent reduction by weight. (Final EIR, p. 1.0-28.) The Project shall complete the Riverside County Waste Management Department Construction and Demolition Waste Diversion Program – Form B and Form C to ensure compliance. Form B – Recycling Plan must be submitted and approved by the Riverside County Waste Management Department and provided to the Department of Building and Safety prior to issuance of building permits. Form C – Reporting Form must be approved by the Riverside County Waste Management Department and submitted to the Department of Building and Safety prior to issuance of a certificate of occupancy.

- d. Mitigation Measure Utilities 4: The property owner shall require landscaping contractors to practice grass recycling and/or grass composting to reduce the amounts of grass material in the waste stream. (Draft EIR, p. 4.16-44.)
- e. Mitigation Measure Utilities 5: The property owner shall require landscaping contractors to use mulch and/or compost for the development and maintenance of Project site landscaped areas. (Draft EIR, p. 4.16-44.)

BE IT FURTHER RESOLVED by the Planning Commission that the following impacts potentially resulting from the Project's approval cannot be fully mitigated and will be only partially avoided or lessened by the mitigation measures hereinafter specified; a statement of overriding findings is therefore included herein:

T. Air Quality

1. <u>Impacts</u>:

The proposed Project would not conflict with or obstruct implementation of the applicable air quality plan. (Draft EIR, p. 4.3-37.) The Air Quality Management Plan (AQMP) for the South Coast Air Basin (SCAB) sets forth a comprehensive

program that will lead the SCAB into compliance with all federal and state air quality standards. The AQMP is created in consultation with local governments, and conformance with the AQMP for development Projects is determined by demonstrating compliance with local land use plans and/or population Projections and meeting the land use designation set forth in the RCIP General Plan. (Draft EIR, pp. 4.3-36.) The proposed Project is located in the community of Mira Loma within Riverside County. It consists of vacant in-fill lots within a land use designation of Community Development: Light Industrial (CD: LI) (0.25-0.60 Floor Area Ratio) as set forth in the Riverside County General Plan. Uses within Riverside County's Community Development: Light Industrial (CD: LI) (0.25-0.60 Floor Area Ratio) designation are limited to warehousing/distribution, assembly and light manufacturing, and repair facilities. The plot plans located closest to existing residences have been zoned Community Development: Industrial Park (CD: LI) (0.25-0.60 Floor Area Ratio) while the other three plot plans have been zoned Medium-Manufacturing (M-M). The Project is consistent with the land use designation in the RCIP General Plan. Therefore, since the proposed Project is consistent with the local land use plan the Project will not conflict with the implementation of the air quality management plan, and impacts are considered less than significant, and no Project-specific mitigation measures are required. (Draft EIR, p. 4.3-36 to 37.)

The proposed Project would not create a carbon monoxide hotspot and there are no cumulative impacts for carbon monoxide hotspots. ((Draft EIR, p. 4.3-37, 47 to 49.) The Mira Loma Commerce Center has the potential to negatively impact the Level of Service ("LOS") on adjacent roadways, which could allow CO to become a localized problem ("hot spot") requiring additional analysis beyond total Project emissions quantification due to traffic congestion and idling or slow-moving vehicles. Screening procedures in the SCAQMD CEQA Air Quality

Handbook determine the potential to create a CO hot spot. (Draft EIR, pp. 4.3-47.) In consultation with SCAQMD, a traffic study was prepared through modeling several intersections. (Draft EIR, p. 4.3-47 to 48.) Emission factors were estimated, with worse-case meteorological and sensitive receptor distance scenarios were used. (Draft EIR, p. 4.3-48.) The results are presented in Table 4.3-I of the Draft EIR by intersection where the receptor position with the highest CO concentration is shown. (Draft EIR, p. 4.3-48 to 49.) For all of the intersections modeled, the CO emissions from Project-generated traffic are much less than the California and national (federal) thresholds of significance; therefore, the CO hotspot impacts are considered less than significant and even when the cumulative impacts are analyzed, the peak CO hotspot concentrations are less than the threshold values. Therefore, the Project will not contribute to either the CAAQS or NAAQS for CO to be exceeded and will not form any CO hotspots in the Project area. There are also no cumulative impacts for CO hotspots. (Draft EIR, p. 4.3-49.) No Project-specific mitigation measures are required since no significant adverse impacts are anticipated.

The proposed Project would not expose sensitive receptors to a hazard index of 1.0 or greater for chronic non-cancer risks associated with DPM. (Draft EIR, pp. 4.3-66.) Non-cancer risks are considered less than significant from both the Project operation alone and when considered with cumulative Projects. (Draft EIR, p. 4.3-72.) The relationship for the non-cancer health effects of Diesel Particulate Matter (DPM) was modeled, and based on the assumption of 10 minute idling per truck at the Project site, the maximum DPM concentration of 0.087 μg/m3 occurs at the Project site with the hazard index is 0.017, which is less than 2% of the allowed threshold. Based on this, non-cancer risks from the Project's DPM emissions are considered less than significant. Therefore, despite MM Air 7 which prohibits all vehicles from idling in excess of 5 minutes, even at

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10 minutes, the impact is already less than significant. (Draft EIR, pp. 4.3-66; 4.3-67.) Non-cancer risks are less than 5 percent of the SCAQMD recommended threshold from both Project operation alone and when considered with cumulative Projects. Therefore, non-cancer risks are considered less than significant, and no Project-specific mitigation measures are required. (Draft EIR, p. 4.3-76.)

Without appropriate mitigation, the Project may have the potential to expose a substantial number of people to objectionable odors. The proposed Project consists of six vacant "in-fill" lots, and a Community Development: Light Industrial (CD: LI) (0.25-0.60 Floor Area Ratio) designation is limited to warehousing/distribution, assembly and light manufacturing, and repair facilities. (Draft EIR, p. 4.3-57.) It can be anticipated that the major potential sources of odor from the Project would occur during construction. Given the fact that the Project and its roadways for access are located adjacent to residential areas, impacts related to odors during construction are considered significant, with construction equipment exhaust the main source of odors. (Draft EIR, p. 4.3-57.) The Clean Air Nonroad Diesel Rule from EPA places new pollution controls on diesel engines used in industries such as construction and is expected to ultimately reduce emissions from nonroad diesel engines by over 90 percent. By 2010, this rule will reduce sulfur levels in nonroad diesel fuel 99 percent from 2004 levels. This rule built upon the previously adopted Clean Diesel Truck and Bus Rule (announced December 21, 2000), which required a 97 percent reduction in sulfur content of highway diesel fuel and required new heavy-duty diesel highway vehicles to meet new emission standards. On-highway compliance requirements take effect with the 2007 model year. It is estimated that by 2030 when the current heavy-duty highway vehicle fleet has been completely replaced by newer vehicles, that emissions from such vehicles will be reduced by over 90 percent. Additionally, the proposed Project will comply with SCAQMD Rule 402, which

prohibits the discharge of air contaminants or other material that may cause the detriment, nuisance, or annoyance to any considerable number of people. Pursuant to State CEQA Guidelines Section 15091, subdivision (a)(1), changes or alternatives have been required in, or incorporated into, the Project which avoid or substantially lessen the significant environmental effect identified in the Final EIR. The above-noted programs, along with incorporating limits on idling time during construction from MM Air 2 and during Project operation from MM Air 7, will help to reduce impacts related to odors from the Project to less than significant levels. (Draft EIR, pp. 4.3-57.)

The Project would generate significant levels of emissions and exceed SCAQMD standards for several criteria pollutants, despite feasible mitigation, and therefore will have a significant impact from both short-term emissions during construction and long-term operational emissions. (Draft EIR, pp. 4.3-42, 47.) Changes or alterations have been required in, or incorporated into, the Project that help reduce the potential impacts, but impacts will remain significant and unavoidable. (Draft EIR, pp. 4.3-67 to 4.3-69; Final EIR, pp. 1.0-14 to 1.0-16, 1.0-45.) The mitigation measures from the Draft EIR, MM Air 1 through MM Air 13, will be implemented, and several mitigation measures were added and amended by the Final EIR, as follows: MM Air 3a, MM Air 3b, MM Air 3c, MM Air 3d, MM Air 3e, MM Air 3f, MM Air 3f, MM Air 3f, MM Air 4, and MM Air 15. These measures will be implemented to reduce emissions during construction and operations activities (see *infra* discussion of mitigation), and the added and amended measures will not result in a change in the level of significance related to this potential impact.

On a <u>regional</u> level, the proposed Project will create <u>short-term</u> air quality impacts from fugitive dust, other particulate matter, exhaust emissions generated by earthmoving activities, and operation of grading equipment during site preparation. Short-term impacts will also include emissions generated during

construction of the buildings as a result of operation of equipment, operation of personal vehicles by construction workers, and coating and paint applications. (Draft EIR, p. 4.3-37.) The Project will be required to comply with existing SCAOMD Rule 403 and application of standard best management practices in construction and operation activities, such as application of water or chemical stabilizers to disturbed soils, covering haul vehicles, restricting vehicle speeds on unpaved roads to 15 mph, sweeping loose dirt from paved site access roadways, cessation of construction activity when winds exceed 25 mph and establishing a permanent, stabilizing ground cover on finished sites. Based on the size of this Project, a Fugitive Dust Control Plan or Large Operation Notification would be required. (Draft EIR, p. 4.3-37.) The thresholds contained in the SCAQMD CEOA Air Quality Handbook were considered regional thresholds and are shown in Table 4.3-D of the Draft EIR. (Draft EIR, p. 4.3-39.) Short-term emissions were evaluated using the URBEMIS 2007 version 9.2.2 for Windows computer program, with default values reflecting a worse-case scenario, which means that the actual Project emissions are expected to be equal to or less than the estimated construction emissions.

Regional short-term emissions from construction activities will result in ROG and NO_X levels that exceed SCAQMD's recommended daily regional thresholds. (Final EIR, p. 1.0-6.) Short-term construction PM-10 emission levels, as well as PM-2.5, CO, and SO₂ levels, will not exceed SCAQMD's recommended daily regional thresholds, even without implementing mitigation measures. (Final EIR, pp.1.0-6.) Notwithstanding the levels of PM-10 and PM-2.5 being below the SCAQMD thresholds, mitigation measures MM Air 3e and Air 3f have been incorporated for phasing the grading operations and providing public monitoring of the air quality during construction, as indicated in the Final EIR. (Final EIR, pp. 1.0-15, 3.0-8, see *infra* discussion of MM Air 3e and Air 3f.) These

mitigation measures will help further reduce the already less-than-significant levels of PM-10 and PM-2.5 further below SCAQMD's threshold levels. (Final EIR, pp.1.0-6.) Mitigation measures MM Air 3e and Air 3f, and the other mitigation measures added and amended by the Final EIR, will not result in any change in the level of significance for these criteria pollutants. (Id.)

Also on a <u>regional</u> level, <u>long-term emissions</u> are evaluated for the completed Project at the end of construction for on-road motor vehicle emissions and Area Source emissions including stationary combustion emissions of natural gas used for space and water heating, and yard and landscape maintenance. On a <u>regional</u> level, <u>long-term emissions</u> from the daily operations of the Project will exceed the daily regional thresholds set by SCAQMD for ROG, NOX, and CO in both summer and winter. Therefore, using the regional significance threshold, the Project is expected to exceed SCAQMD standards, and therefore will have a significant impact during long-term operations. (Draft EIR, p. 4.3-42.)

For <u>localized short-term construction emissions</u>, the Project involves the individual grading of plot plans one at a time. (Final EIR, p. 1.0-6.) The maximum daily on-site construction emissions estimated from URBEMIS were used in this analysis (See Table 4.3-H on pages 1.0-7 to 1.0-8 of the Final EIR), and SCAQMD LST lookup tables. (Final EIR, pp. 1.0-6 to 1.0-7.) According to Table 4.3-H of the Final EIR, construction of PP16979, PP18876, PP18877, and PP18877 will result in localized PM-10 and PM-2.5 impacts to sensitive receptors in the Project vicinity, namely the neighborhoods of Mira Loma Village and Country Village. Construction of PP17788 will result in localized PM-10 impacts to the sensitive receptors within the Country Village. Construction of PP18875 will not result in any localized impacts to sensitive receptors in the Project vicinity. Looking at the entire Project as a whole, construction activities resulting from site grading will result in localized PM-10 and PM-2.5 impacts to sensitive

receptors in the Project vicinity. (Final EIR, p. 1.0-8.) A detailed dispersion analysis (using ISCST3 (Industrial Source Complex Short Term Version 3)) was completed for PM-10 and PM-2.5 emissions to determine if these thresholds would still be exceeded for construction of each plot plan individually, as well as for concurrent construction of all six plot plans because the maximum emissions of construction-related PM-10 and PM-2.5 occur during grading operations. (Final EIR, p. 1.0-8.)

The Final EIR shows that PP16979, PP18876, and PP18877 exceed the PM-10 LST, and when all plot plans are graded concurrently, the PM-10 LST is exceeded. The results of the detailed dispersion modeling indicate an improvement in findings which show that PP17788, PP1 8875, and PP18879 will not exceed the LST. These results are better than Table 4.3-H because PP17788 and PP18879 will not exceed the LST; however, significant short-term impacts will nonetheless remain because other plot plans will still exceed the PM-10 localized significant threshold. (Final EIR, p. 1.0-10.)

The Final EIR shows that PP16979, PP18876, and PP18877 exceed the PM-2.5 LST, and when all plot plans are graded concurrently, the PM-2.5 LST is exceeded. The results of the detailed dispersion modeling indicate that PP17788, PP18875, and PP18879 will not exceed the PM-2.5 LST. These results are better than those depicted in Table 4.3-H using the LST look-up tables because PP18879 will not exceed the LST; however, significant impacts nonetheless remain because short-term emissions from other plot plans will still exceed the PM-2.5 localized significance threshold. (Final EIR, p. 1.0-11.)

On a <u>localized</u> level, <u>short-term emissions</u> from construction activities will result in PM-10 and PM-2.5 levels that exceed SCAQMD's recommended thresholds, and therefore will result in significant localized impacts to sensitive receptors in the Project vicinity. (Final EIR, pp. 1.0-6 to 1.0-11.) A revised analysis was

reported in the Final EIR to account for the Project proponent's plan to grade each site separately, which indicates that PM-10 and PM-2.5 emissions will still exceed SCAQMD's localized significance thresholds. (*Id.*) Based on these findings, localized air quality impacts related to PM-10 and PM-2.5 emissions from the short-term construction of the Project are considered significant. (Draft EIR, p. 4.3-7; Final EIR, pp. 1.0-6 to 1.0-11.)

For <u>localized long-term emissions</u> from stationary sources or from attracting mobile sources that may spend long periods queuing and idling at the site, such as at warehouse/transfer facilities, SCAQMD LST methodology was applied. (Final EIR, p. 1.0-11.) Computer modeling was conducted under worse-case scenarios for this Project to overestimate Project impacts. (Final EIR, p. 1.0-12.) Localized long-term emissions from operational activities will not result in exceedances of the SCAQMD's localized significance thresholds for the criteria pollutants. (Draft EIR, p. 4.3-47.)

The following mitigation measures were considered in the Draft EIR, are considered infeasible, and will not be incorporated into the Project:

a. Proposed Mitigation Measure Air 1: Provide a minimum 300 meter setback from truck traffic to sensitive receptors/homes. All of the proposed plot plans are closer than 300 meters from sensitive receptors. In order to meet the SCAQMD's recommended 300 meter distance from sensitive receptors, the proposed plot plans would have to be relocated outside the Mira Loma Commerce Center (MLCC) complex. The area generally surrounding the MLCC complex is generally developed with other similar industrial uses or with residential uses. There are limited areas left other than the proposed plot plan sites, for which the Project could be relocated and they may or may not be able to be located 300 meters away from residences at another site. (Draft EIR, p. 4.3-68.)

b. Proposed Mitigation Measure Air 2: Use "clean" street sweepers. The County of Riverside is responsible for street sweeping on County maintained roads. Street sweeping within vicinity of the proposed Project is performed by Burtec and administered by the Riverside County Environmental Health Department. Individual developers are not parties to and do not control the administration of County contracts for street Therefore, this mitigation measure is not feasible. sweeping. Additionally, street sweeping operations are required to comply with SCAQMD Rules 1186 and 1186.1. Rule 1186 includes provisions for street sweeper testing and certification to meet SCAQMD requirements. Rule 1186.1 applies to any federal, state, county, city or governmental department or agency, any special district such as water, air, sanitation, transit, and school districts, or private individual firm, association, franchise, contractor, user or owner who provides sweeping services to a governmental agency that owns or leases 15 or more vehicles, including passenger cars, light-duty trucks, and medium- and heavy-duty on-road vehicles. It requires governmental agencies to contract with sweeping services that use alternative-fuel sweepers or solicit bids for sweeping operations using alternative-fuel sweepers. (Draft EIR, p. 4.3-68.)

c. Proposed Mitigation Measure Air 3: Provide on-site services to minimize truck traffic such as: meal or cafeteria service, ATMs, convenience stores with basic amenities. The proposed Project is in an industrially zoned area and are industrial facilities; not commercial facilities. Additionally, the Project does not include the parking requirements for commercial/service facilities. Additionally, this mitigation measure is not needed because there already is a currently operating commercial facility along Etiwanda Avenue in close proximity to the proposed plot plans that would serve the

same purpose as this mitigation measure offered up by the SCAQMD. (Draft EIR, p. 4.3-68 to 69.)

Pursuant to State CEQA Guidelines Section 15091, subdivision (a)(2), and as further discussed above, changes or alternatives that would avoid or substantially lessen the significant environmental effect identified in the Final EIR are within the responsibility and jurisdiction of another public agency and not the agency making the finding, as related to the use of "clean" street sweepers. Such changes have been adopted by such other agency or can and should be adopted by such other agency. (*Id.*) Also, pursuant to State CEQA Guidelines Section 15091, subdivision (a)(3), specific economic, legal, social, technological or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or Project alternatives identified in the Final EIR. Although implementation of the above-listed mitigation measures will reduce Project-generated emissions, there is no quantitative reduction associated with them; therefore, there is no change in the estimated emissions of the Project. (Draft EIR, p. 4.3-69.)

The proposed Project would result in a cumulatively considerable net increase of criteria pollutants for which the Project region is non-attainment under an applicable federal or state ambient air quality standard. (Draft EIR, p. 4.3-50.) In evaluating the cumulative effects of the Project, Section 21100(e) of CEQA states that "previously approved land use documents including, but not limited to, general plans, specific plans, and local coastal plans, may be used in cumulative impact analysis." In addressing cumulative effects for air quality, the AQMP utilizes approved general plans and, therefore, is the most appropriate document to use to evaluate cumulative impacts of the subject Project. (Draft EIR, p. 4.3-50.) The portion of the SCAB within which the proposed Project is located is designated as a non-attainment area for ozone, PM-10, and PM-2.5 under state

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and federal standards. (Draft EIR, p. 4.3-50.)

On a regional level, in the Draft EIR, PM-10 emissions were initially reported to be significant, based on the initial finding that the PM-10 emissions would exceed the SCAQMD regional significance thresholds for short-term construction (Draft EIR, pp. 4.3-50, 4.3-40 to 4.3-41; See supra discussion emissions. regarding SCAQMD criteria pollutants.) However, upon further review of the air quality analyses, it was found that short-term PM-10 emissions would not exceed the SCAQMD regional threshold prior to mitigation, and therefore should not have been considered as a significant impact. (Final EIR, pp. 1.0-5 to 1.0-6; see supra discussion regarding SCAQMD criteria pollutants.) MM Air 3e and MM Air 3f were added to further reduce the PM-10 and PM-2.5 emissions; however, no change in the level of significance would occur as a result of implementing these mitigation measures. (E.g., Final EIR, p. 1.0-45.) Accordingly, the Final EIR indicates that only ROG and NOX would exceed the SCAOMD regional significance thresholds for short-term construction emissions. (Final EIR, p. 1.0-45.)

Also on a <u>regional</u> level, long-term emissions from the concurrent operation of all six plot plans exceed the daily regional thresholds for ROG, NOX, and CO in both summer and winter. (Draft EIR, pp. 4.3-50.) The operational emissions from the cumulative Projects in the region will additionally exceed all criteria pollutant thresholds, except for SO₂ in both summer and winter. (Draft EIR, pp. 4.3-50, 4.3-74.) Since the Project's operational emissions already exceed the SCAQMD regional thresholds, when this is combined with the cumulative Project emissions, the Project will result in a significant contribution to cumulative air quality impacts. (Draft EIR, pp. 4.3-50.)

The Project can be considered to be in compliance with the AQMP based on land use compatibility. However, both short-term and long-term Project-generated

emissions have been shown to be significant on a regional level, which in turn would mean the Project would have significant cumulative impacts. (Draft EIR, p. 4.3-50; Final EIR, p. 1.0-45.) As a result, the proposed Project will contribute to cumulatively considerable net increases of criteria pollutants. (Draft EIR, p. 4.3-50.)

Changes or alterations have been required in, or incorporated into, the Project that help reduce the potential impacts, but impacts will remain significant and unavoidable. (Draft EIR, pp. 4.3 73 to 4.3-74, 4.3-69; Final EIR, p. 1.0-45.) Mitigation measures MM Air 1 through MM Air 13 from the Draft EIR will be implemented, and several mitigation measures were added and amended by the Final EIR, and will be implemented, as follows: MM Air 3a, MM Air 3b, MM Air 3c, MM Air 3d, MM Air 3e, MM Air 3f, MM Air 8, MM Air 14, and MM Air 15. These measures will be implemented to reduce emissions during construction and operations. (See *infra* discussion of mitigation) The measures added and amended by the Final EIR will not result in a change in the level of significance related to this potential impact. After mitigation, Project-generated emissions would be reduced; however, there would be no quantitative reduction associated with the imposed mitigation measures. (Draft EIR, p. 4.3-69.) Therefore, there would be no change in the estimated criteria pollutant emissions for the Project. (Draft EIR, p. 4.3-69; Final EIR, p. 1.0-45; see Draft EIR, Section 6.0 [further discussing cumulative impacts related to Air Quality].) Pursuant to State CEQA Guidelines section 15091, specific economic, legal, social, technological or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or Project alternatives identified in the Final EIR. (Subd. (a)(3).)

The proposed Project includes specific design considerations and mitigation measures to reduce potential impacts related to greenhouse gas emissions and

climate change. Based on the EIR, short-term emissions related to construction activities will not be cumulatively considerable. (Draft EIR, p. 4.3-52 to 4.3-53.) However, with no regulatory guidance or actual threshold of significance for global warming or climate change, the proposed Project's emissions will result in a cumulatively considerable net increase of greenhouse gas pollutants that may further lead to climate change or global warming impacts and the Project will have a potentially significant cumulative impact related to greenhouse gases. (Draft EIR, p. 4.3-57; Draft EIR, p. 4.3-75.)

The following energy and environmental design features have been incorporated into the proposed Project in order to increase the energy efficiency and reduce potential long-term air quality impacts, including Project-related greenhouse gas emissions: the Project shall be constructed in accordance with the California's Energy Efficiency Standards for Residential and Nonresidential Buildings, as set forth in Title 24, Part 6, of the California Code of Regulations; use of skylights to allow more natural light; be painted white on the interior to create brighter interior conditions; use a 4-ply roof system with a light grey color reflective cap sheet to reduce the transference of heat; use roof insulation to creating higher light reflection; use tankless water heaters for improved energy efficiency; use 3-phase 4-wire electrical service to allow the use of more energy efficient motors and drive devices than single-phase, with spare electrical conduits under the floor slab to minimize the energy use for future tenant improvements; use reclaimed water for irrigation, where available; use drought-tolerant plants for landscaping and use wood chips in planting beds to retain moisture content; use energy efficient compact fluorescent bulbs or fluorescent tube lighting; use low-E (low-emissivity) reflective coatings/glazing on windows; shield lighting to not cause glare or excessive light spillage; recycle construction and demolition waste generated during construction activities; obtain coverage under the appropriate NPDES

General Construction Permit for Storm Water Discharges Associated with Construction Activities, Order No. 99-08-DWQ, NPDES No. CAS000002 prior to obtaining the grading permits and shall implement Best Management Practices as set forth in their Storm Water Pollution Prevention Plans. (See Draft EIR, pp. 4.3-34 to 4.3-36 [further discussing the Project's design considerations].)

Additionally, mitigation measures MM Air 1 through MM Air 13 will be implemented, pursuant to the Draft EIR. (See *infra* discussion of mitigation measures.) As previously noted, several mitigation measures were added and amended by the Final EIR, as follows: MM Air 3a, MM Air 3b, MM Air 3c, MM Air 3d, MM Air 3e, MM Air 3f, MM Air 8, MM Air 14, and MM Air 15. These added and amended mitigation measures, as implemented, will not result in a change in the level of significance related to this potential impact. The measures will be implemented to reduce emissions related to construction and operations activities.

The Final EIR discussed Greenhouse Gas reduction measures and guidelines that were recommended by the California Attorney General's Office CEQA Guidance, the California Air Pollution Control Officer's Association (CAPCOA) CEQA and Climate Change Guidelines, the proposed amendments to CEQA Guidelines Appendix G Thresholds, and the California Climate Action Team Report. (See Final EIR, pp. 1.0-16 to 1.0-44.) Assessment of these measures and guidelines in the Final EIR does not result in changes to the level of significance of Greenhouse Gas-related impacts. As addressed in the Final EIR, some of the measures were inapplicable to the Project, while others were already addressed in the Project's design features and mitigation measures, as described above.

The analysis estimates of the Project's GHG emissions during construction and at build-out were primarily performed through the quantification of carbon dioxide (CO₂) emissions. Carbon dioxide emissions accounted for approximately 84

percent of the state's total GHG emissions in 2004. Methane and NO_X accounted for 5.7 and 6.8 percent, respectively. Therefore, while not intended to be an all-inclusion inventory of overall GHG emissions from the Project; the estimation of CO₂ from several sources of everyday Project operations is illustrative of much of the Project's potential contribution to GHG. (Draft EIR, p. 4.3-50 to 51.)

It should be noted that the emission of GHG in general and CO₂ specifically into the atmosphere is not of itself an adverse environmental impact. It is the impact that increased concentrations of GHG in the atmosphere has upon the Earth's climate (*i.e.*, climate change) and the associated consequences of climate change that results in adverse environmental impacts (*e.g.*, sea level rise, loss of snowpack, severe weather events). (Draft EIR, p. 4.3-50 to 51.)

For short-term emissions related to construction activities, the Final EIR summarized the output results and presented emissions estimates in metric tonnes (Mt) of CO₂ per year. (Final EIR, p. 1.0-13.) Based on the analyses, emissions are anticipated to be approximately 0.00002 percent of global CO₂ emissions from fossil fuels, 0.00008 percent of the United States' CO₂ equivalent emissions per year, and 0.0012 percent of California's CO₂ emissions per year. (Final EIR, p. 1.0-14.) Given the global nature of greenhouse gases, the short-term nature of construction activities, and the Project's infinitesimal contribution to annual greenhouse gas emissions, the resulting impacts on global climate change are not cumulatively considerable. (Draft EIR, pp. 4.3-52 to 53, Final EIR, p. 1.0-14.)

For long-term emissions, the EIR analyzed emissions from electricity generation from in-state and imported electricity, with average carbon intensity for electricity supplied to the California grid equal to 342.12 Mt/GWh. (Draft EIR, p. 4.3-53.) A conservative estimate was used, as actual emissions will likely be smaller due to implementation of SB 1368 which will phase-out the use of out-of-state coal-fired power plants, and implementation of AB 32 which will likely reduce carbon

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intensity throughout the state. (Draft EIR, pp. 4.3-53.) GHG emissions associated with the combustion of natural gas used by the Project were estimated using the current URBEMIS model, which showed that the estimated emissions annually are approximately 960 Mt/year. (Draft EIR, p. 4.3-54.) Landscape equipment servicing the Project site was also analyzed using the current URBEMIS model. which estimated the Project's annual landscape equipment emissions to be 2.72 Mt. (Draft EIR, pp. 4.3-54.) URBEMIS was also used to calculate the CO₂ emissions from Project-related vehicle usage as approximately 14,776 Mt annually. Future reductions can be expected as a result of AB 1493 (2002), which requires emissions reductions in California's new light duty vehicle fleet, starting in model year 2009, which could reduce vehicle emissions by 27% by 2030. (Draft EIR, p. 4.3-55.) The total carbon dioxide emissions generated from Project operation is 17,954.72 Mt per year, primarily from vehicle use followed by electricity consumption at 82 and 12 percent. Not included in this estimate are emissions from construction related electricity, natural gas, and mobile sources nor are emissions from wastewater treatment and landfill of solid waste during Project operation. Given the global nature of GHG and their ability to alter the Earth's climate, it is not anticipated that a single development Project, even one this size, would have an effect on global climate conditions. It is, however, reasonably foreseeable that emissions resulting from this Project in combination with statewide, national, and international emissions could cumulatively contribute to a change in Earth's climate, i.e., global warming. (Draft EIR, p. 4.3-56 to 57.)

To lessen the impacts related to global warming and GHG production, the Project will be implementing the above-noted measures. However, there are no quantitative reductions associated with them. Therefore, it can be concluded that the Project's resulting impacts on global climate change are considered to be

cumulatively considerable when considered in combination with other statewide, national and international emissions, and the proposed Project will have a potentially significant impact related to greenhouse gases. (Draft EIR, p. 4.3-57.) Pursuant to State CEQA Guidelines section 15091, specific economic, legal, social, technological or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or Project alternatives identified in the Final EIR. (Subd. (a)(3).)

The Project could expose sensitive receptors to substantial pollutant concentrations on a regional level. Therefore, impacts are considered significant. (Draft EIR, p. 4.3-58.) Changes or alterations have been required in, or incorporated into, the Project that help reduce the potential impacts, but impacts will remain significant and unavoidable. (Draft EIR, p. 4.3-67 to 68.)

Additionally, mitigation measures will be implemented to reduce emissions during construction and operations activities. (See *infra* discussion of mitigation measures.) MM Air 1 through MM Air 13 will be implemented. However, as previously noted, several mitigation measures were added and amended by the Final EIR, as follows: MM Air 3a, MM Air 3b, MM Air 3c, MM Air 3d, MM Air 3e, MM Air 3f, MM Air 8, MM Air 14, and MM Air 15. These added and amended mitigation measures, as implemented, will not result in a change in the level of significance related to this potential impact.

Several sensitive receptors are located immediately adjacent to Plot Plans Nos. 18876, 18877 and 16979 (see Figure 4.3-2 of the EIR). Plot Plan No. 16979 is adjacent to the senior community of Country Village, and Plot Plan Nos. 18876 and 18877 are adjacent to Mira Loma Village. Although the Project does not contribute to exceeding the localized significance thresholds on a long-term basis, as discussed in the Draft EIR (Draft EIR, p. 4.3-47) and the findings within this section, above, the Project's emissions would exceed the long-term and short-term

regional significance thresholds. (Draft EIR, pp. 4.3-32, 58.) Therefore, on a regional level, the Project could result in the exposure of sensitive receptors to substantial pollutant concentrations. Therefore, impacts are considered significant despite mitigation. (Draft EIR, p. 4.3-58.)

As previously indicated, emissions of ROG, NOX, and CO will be significant based on SCAQMD's regional significance threshold. (See *supra* discussion of criteria pollutants; Draft EIR, pp. 4.3-41, 4.3-42; Final EIR, pp. 1.0-6, 1.0-45.) Additionally, short-term emissions of PM-10 and PM-2.5 will be significant based on SCAQMD's localized significance thresholds. (Draft EIR, p. 4.3-44; Final EIR, pp. 1.0-8 to 1.0-11; see *supra* discussion of criteria pollutants.)

In high concentrations, CO can cause serious health problems in humans by limiting the red blood cells' ability to carry oxygen. The health threat from lower levels of CO is most serious for those who suffer from heart disease, like angina, clogged arteries, or congestive heart failure. In those persons, a single exposure of CO at low levels may cause chest pain and reduce the ability to exercise; repeated exposures may contribute to other cardiovascular effects. In healthy people, breathing high levels of CO may result in vision problems, reduced ability to work or learn reduced manual dexterity, and difficulty performing complex tasks. At extremely high levels, CO is poisonous and can cause death. CO also contributes to the formation of smog ground-level ozone, which can trigger serious respiratory problems. (Draft EIR, p. 4.3-7 [citing SCAQMD 1993].)

 NO_X 's most important oxides in air pollution are nitric oxide (NO) and nitrogen dioxide (NO₂). NO₂ at atmospheric concentrations is a potential irritant and can cause coughing in healthy persons, due to increase resistance to air flow and airway contraction. Larger decreases in lung functions are observed in individuals with preexisting respiratory illness. Long-term exposure to NO_2 can potentially lead to increased levels of respiratory illness in children. NO_X is one of

the main ingredients involved in the formation of ground-level ozone, which can trigger serious respiratory problems. (Draft EIR, p. 4.3-7.)

Although health-based standards have not been established for Reactive Organic Gases/Volatile Organic Compounds (ROG/VOCs), health effects can occur from exposures to high concentrations because of interference with oxygen uptake. In general, ambient concentrations in the atmosphere are suspected to cause coughing, sneezing, headaches, weakness, laryngitis, and bronchitis, even at low concentrations. Some hydrocarbon components are thought or known to be hazardous. Benzene, for example, is a hydrocarbon component of VOC emissions that is known to be a human carcinogen. (Draft EIR, p. 4.3-9.)

Both PM-10 and PM-2.5 can be inhaled into the deepest part of the lung, attributing to health effects. The presence of these fine particles by themselves causes lung damage and interfere with the body's ability to clear its respiratory tract. Said particles can also act as a carrier of other toxic substances (SCAQMD 1993). Several studies have assessed the effects of long-term particulate matter exposure and have found it associated with symptoms of chronic bronchitis and decreased lung function. A lower rate of growth in lung function was has been found in children living in areas with higher levels of particulate pollution. The sources contributing to particulate matter pollution include road dust, windblown dust, agriculture, construction, fireplaces and wood burning stoves, and vehicle exhaust. (Draft EIR, p. 4.3-8.)

As shown in Figure 2.0-1 of the Final EIR, a setback of 1,000 feet (300 meters) from the boundaries of nearby residential development, as recommended in one of the comment letters, would encompass the entirety of three of the proposed plot plan sites (PP18876, PP18877 and PP18879) and most of the other three plot plan sites (PP16979, PP17788 and PP18879). (Final EIR, pp. 2.0-96, 2.0-98.) A 1,500-foot setback would encompass the entire Project site. (*Id.*) Thus, either

setback would prevent development of the Project site in accordance with the current land use designation as Community Development: Light Industrial (CD: LI) (0.25-0.60 Floor Area Ratio) and zoning as Medium-Manufacturing (M-M) and Industrial Park (I-P). (Final EIR, p. 2.0-96.)

These setbacks are equivalent to the Draft EIR's "No Project Alternative," which is evaluated in the "Alternatives to the Proposed Project" discussion beginning on page 6.0-31 of the Draft EIR. As discussed, therein, the "No Project Alternative" fails to meet any of the Project Objectives listed in the Draft EIR (Draft EIR, pp. 6.0-31, 6.0-32). Accordingly, and consistent with both the Handbook and Draft EIR's explanation, such a setback requirement is infeasible. (See infra discussion of buffers for exposure of sensitive receptors to diesel exhaust and related health effects.) Pursuant to State CEQA Guidelines, section 15091, specific economic, legal, social, technological or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or Project alternatives identified in the Final EIR. (Subd. (a)(3).)

The proposed Project would expose sensitive receptors to diesel exhaust, a toxic air contaminant, at a level that exceeds 10 excess cancer cases per one million people. (Draft EIR, pp. 4.3-66; 4.3-72.) Changes or alterations have been required in, or incorporated into, the Project that help reduce the potential impacts, but impacts will remain significant and unavoidable. (Draft EIR, pp. 4.3-67, 4.3-72.)

The Mira Loma Village neighborhood is located adjacent to Plot Plan Nos. 18876 and 18877, and the retirement community of Country Village is located directly east of Plot Plan No. 16979. The nearest schools to the Project site are Mission Bell Elementary School located approximately ³/₄ mile southeast of the Project site, Granite Hill Elementary School located approximately 1¹/₄ mile east of the

Project site and Jurupa Valley High School located approximately 1¹/₄ mile south of the Project site. (Draft EIR, p. 4.3-58.) Therefore, there are no schools located within ¹/₄ mile of the Project site.

The proposed Project includes distribution center warehouses, which will result in DPM emissions from Project-generated vehicles. Because a primary component of the Project's emissions will be diesel exhaust and diesel has been determined to be a carcinogen by the State of California, a mobile source diesel emissions Health Risk Assessment (HRA) was prepared for the proposed Project using the mobile source HRA guidelines established by SCAQMD, and was designed to produce conservatively high estimates of the risks posed by DPM. The HRA is contained in its entirety in Appendix B of the Draft EIR. (Draft EIR, p. 4.3-58.) Cancer risks are based upon mathematical calculations which estimate the probability of the number of people who will develop cancer after 24-hour-a-day, 365-days-a-year exposure to DPM at the same concentration for a period of 70 years. The cancer risks from DPM occur exclusively through the inhalation pathway. (Draft EIR, pp. 4.3-58 to 59.) Cancer risk represents the probability that a person develops some form of cancer; the estimated risk does not represent actual mortality rates. (Draft EIR, p. 4.3-59.)

The existing cancer risks from DPM emissions were modeled and indicated that, without the proposed Project, the sensitive receptors in the Mira Loma Village and Rancho Mira Loma are already exposed to cancer risks from DPM exceeding 10 in one million, and 25 of the 40 receptors are exposed to cancer risks from DPM, which exceed the SCAQMD threshold of 10 in one million. (Draft EIR, pp. 4.3-61 to 63.) There exists a strong relationship between cancer risk from DPM and proximity to Etiwanda Avenue, Philadelphia Street, Jurupa Street, and Mission Boulevard/Van Buren Boulevard (all roadways are used heavily by diesel trucks). (Draft EIR, p. 4.3-63.)

The Project's DPM emissions will result in cancer risks greater than 10 in one million to the mapped sensitive receptors in the Mira Loma Village development east of Etiwanda Avenue and north of SR-60. (Draft EIR, pp. 4.3-63 to 4.3-65.) The cancer risk faced by sensitive receptors (residences) in the Project vicinity from DPM emissions from Project-generated traffic ranges from 0.4 in one million to 22.2 in one million, which will exceed the SCAQMD recommended threshold of significance of 10 in one million. Therefore, cancer risks from Project-generated DPM emissions without implementing any mitigation measures are considered significant. (Draft EIR, p. 4.3-66.)

Implementation of mitigation measures MM Air 4, MM Air 5 and MM Air 7 will reduce DPM emissions from Project-generated traffic, with only MM Air 7 producing a quantifiable reduction. The implementation of these mitigation measures will not reduce DPM-related cancer risk to a level of less than significant. (Draft EIR, pp. 4.3-70 to 4.3-71.) Even when mitigated, the Project's DPM emissions will result in cancer risks of greater than 10 in one million in the Mira Loma Village development east of Etiwanda Avenue and north of SR-60. (Draft EIR, pp. 4.3-70 to 4.3-72.) Additionally, the cancer risk faced by sensitive receptors (residences) in the Project vicinity from DPM emissions from Project-generated traffic will range from 0.4 in one million to 21.5 in one million, and thus will still exceed the SCAQMD recommended threshold of significance of 10 in one million and are still considered significant. (Draft EIR, p. 4.3-72.)

Regarding the use of setbacks from diesel sources, the Draft EIR identifies the provision of a minimum 300 meter setback (1,000 feet) from truck traffic to sensitive receptors/homes as a potential mitigation measure. However, this potential mitigation measure and other set-backs like it are considered infeasible because in order to meet the SCAQMD's recommended 300 meter distance from sensitive receptors, the proposed plot plans would have to be relocated outside the

Mira Loma Commerce Center (MLCC) complex, the area surrounding the MLCC complex is generally developed with other similar industrial uses or with residential uses, and there are limited areas left other than the proposed plot plan sites, for which the Project could be relocated and they may or may not be able to be located 300 meters away from residences at another site. (Draft EIR, p. 4.3-68.)

The California Environmental Protection Agency and the California Air Resources Board recommends that setbacks should be considered when siting sensitive land uses near particular uses, such as freeways and distribution centers, but this is not mandatory. This Project encompasses approximately 60 acres within the already existing 288-acre Mira Loma Commerce Center, which is already largely developed with other uses. (Final EIR, p. 2.0-96.) Accordingly, imposing setback requirements would introduce conflicts within the existing land uses. (Final EIR, p. 2.0-96.)

A setback of 1,000 feet (300 meters) from residential development would encompass the entirety of three of the proposed plot plan sites (PP18876, PP18877 and PP18879) and most of the other three plot plan sites (PP16979, PP17788 and PP18879). (Final EIR, pp. 2.0-96, 2.0-98.) A 1,500-foot setback would encompass the entire Project site. (*Id.*) Thus, either setback would prevent development of any portion of the Project site in accordance with the current land use designation and zoning. (Final EIR, p. 2.0-96.) The setbacks are equivalent to the Draft EIR's "No Project Alternative," which was evaluated in the EIR and fails to meet the Project Objectives listed in the Draft EIR (Draft EIR, pp. 6.0-31, 6.0-32). Accordingly, a setback requirement is infeasible.

The Project is located in an area where the existing background DPM concentrations currently cause sensitive receptors in the Project vicinity to be exposed to cancer risks from DPM of greater than 10 in one million. Therefore,

the Project's contribution to this pre-existing problem is considered a significant cumulative impact. (p. 4.3-75 of Draft EIR) The proposed Project's impacts related to DPM are unavoidable adverse impacts, as the Project- related and cumulative impacts to air quality cannot be successfully mitigated to a level below significance, and therefore unavoidable adverse impacts remain. (p. 6.0-28 of Draft EIR.) Pursuant to State CEQA Guidelines, section 15091, specific economic, legal, social, technological or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or Project alternatives identified in the Final EIR. (Subd. (a)(3).)

Regarding cumulative impacts, air pollutant emissions associated with RCIP General Plan build-out would occur over the short-term from individual construction activities, such as fugitive dust from site preparation and grading and emissions from equipment exhaust. Long-term local CO emissions at intersections in the County would be affected by Project traffic. Future sources and types of air pollutants generated at build-out of the RCIP General Plan will be similar to those presently produced although the amounts generated will be greater. The vast majority of long-term pollutants at build-out of the RCIP General Plan will be from vehicular traffic, with the rest generated from stationary sources such as power plants and industrial facilities. Although implementation of the RCIP General Plan's policies will mitigate air quality impacts, even after implementation of all feasible mitigation measures, the RCIP General Plan EIR concludes that air quality impacts caused by construction and long-term stationary and mobile emissions remain significant. Air quality impacts on sensitive receptors, however, would be mitigated to below the level of significance through implementation of the RCIP General Plan's policies. (Draft EIR, p. 6.0-11.) The Riverside County General Plan would contribute to the regional air pollutant

emissions during construction periods and at build-out, and thus the RCIP General Plan will have significant and unavoidable cumulative air quality impacts. (Draft EIR, p. 6.0-11.)

The Project site is located within a non-attainment region of the South Coast Air Basin (SCAB) and any new contribution of emissions would be considered significant and adverse. Locally, the Project's traffic would be added to surrounding roadways and may potentially create micro-scale impacts to sensitive receptors adjacent to traveled roadways. Continued local and regional growth not only contributes vehicle emissions, but often creates a slowing of all other cars to less pollution efficient speeds as roadways reach their capacity. A number of small secondary sources may contribute pollutants to the regional burden such as temporary construction activity emissions, off-site or non-basin emission from power plants supplying electricity, natural gas combustion, or the use of gas-Air quality impacts of Project powered landscape utility equipment. implementation, when considered in concert with other existing, approved and planned and not yet built Projects, would therefore, result in an incremental contribution to the degradation of air quality in the SCAB. (Draft EIR, p. 6.0-12.)

The Air Quality Management Plan (AQMP) for the SCAB sets forth a comprehensive program that will lead compliance with all federal and state air quality standards. Conformance with the AQMP for development Projects is determined by demonstrating compliance with local land use plans and/or population Projections or evaluation of assumed emissions. (Draft EIR, p. 6.0-12.)

The proposed Project is within Riverside County located in the community of Mira Loma. The proposed Project consists of vacant in-fill lots within a land use designation of Community Development: Light Industrial (CD: LI) (0.25-0.60)

Floor Area Ratio) which is limited to warehousing/distribution, assembly and light manufacturing, and repair facilities. The plot plans located closest to existing residences have been zoned Industrial Park (I-P) while the other three plot plans have been zoned Medium–Manufacturing (M-M). The Project is consistent with the land use designation, will not conflict with the implementation of the AQMP, and therefore, impacts can be considered less than significant. (Draft EIR, pp. 6.0-12 to 6.0-13.)

As discussed in the Air Quality Section of the Draft EIR, operational emissions from the cumulative Projects will exceed the regional thresholds for ROG, NO_X, CO, PM-10, and PM-2.5 in both summer and winter. (Draft EIR, p. 6.0-13; Draft EIR, p. 4.3-74 [indicating that SO₂ was only criteria pollutant of which the threshold was not exceeded in both summer and winter].) Since the Project's operational emissions already exceed the SCAQMD regional thresholds for ROG, NO_X, and CO in both summer and winter; when this is combined with the cumulative Project emissions, the Project will result in a significant contribution to cumulative air quality impacts. (Draft EIR, p. 6.0-13.) Since the Project area is non-attainment area for ozone, PM-10, and PM-2.5 under state and federal standards, emissions of any criteria pollutant, will result in cumulative impacts. Therefore, the Project will result in cumulative impacts to air quality. (Draft EIR, p. 6.0-13.)

In addition to the analysis of Project-related air quality impacts, the Air Quality Study and the health risk assessment analyzed the cumulative impacts associated with diesel exhaust attributed to the proposed Project, RCIP General Plan build-out, and other reasonably foreseeable Projects in the area. (Draft EIR, p. 6.0-13.) In 2006, the background diesel PM cancer risks exceed the threshold of significance at 25 of the 40 receptor locations. When other Projects are considered, the background diesel PM concentrations and cancer risks will exceed

the SCAQMD threshold. Therefore, by adding more sources of diesel PM in the Project vicinity, the Project will result in a cumulatively significant impact. (Draft EIR, p. 6.0-13.)

Regarding global warming and GHG emissions, implementation of the Project design features will help reduce the intensity of Project-related emissions. It is reasonably foreseeable that emissions resulting from this Project in combination with statewide, national, and international emissions could cumulatively contribute to a change in Earth's climate. Although implementation of the Project's design features will reduce Project-generated GHG emissions, there are no quantitative reductions in GHG emissions associated with them; therefore, it can be concluded that the proposed Project's resulting impacts on global climate change are considered to be cumulatively considerable when considered in combination with other statewide, national and international emissions, and the proposed Project will have a potentially significant cumulative impact related to greenhouse gases. (Draft EIR, pp. 6.0-13 to 6.0-14.)

Mitigation measures MM Air 1 through MM Air 15, addressing construction and operations activities, have been incorporated into the Project to reduce Project-level impacts. (See *infra* discussion of mitigation; Draft EIR, p. 6.0-14.) However, the Project will contribute incrementally to an existing air quality problem. The cumulative air impacts cannot be avoided and will remain significant and unavoidable. Adoption of a Statement of Overriding Considerations will be required prior to Project approval. (Draft EIR, p. 6.0-14.) It can be concluded that the proposed Project's resulting impacts on global climate change are cumulatively considerable when considered in combination with other statewide, national and international emissions, and will be potentially significant. (Draft EIR, p. 6.0-14.) Pursuant to State CEQA Guidelines, section 15091, specific economic, legal, social, technological or other considerations,

including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or Project alternatives identified in the Final EIR. (Subd. (a)(3).)

2. <u>Mitigation</u>:

The proposed Project has been modified to mitigate or avoid these potentially significant impacts by the following mitigation measures, which are hereby adopted and will be implemented as provided in the Mitigation, Monitoring, and Reporting Program.

- a. Mitigation Measure Air 1: During construction, mobile construction equipment will be properly maintained at an off-site location, which includes proper tuning and timing of engines. Equipment maintenance records and equipment design specification data sheets shall be kept on-site during construction. (Draft EIR, p. 4.3-67.)
- b. Mitigation Measure Air 2: The Project proponent shall assure that the following requirement be incorporated into all relevant construction drawings and the contract between the Project proponent and the general contractor: Construction vehicles shall be prohibited from idling for a period in excess of 5 minutes both on-site and off-site. Each subcontractor or material supplier shall be responsible for compliance with this provision and the general contractor will have responsibility to oversee implementation. Further, the general contractor shall place a sign at each building driveway notifying equipment operators that idling times shall not exceed five minutes. (Draft EIR, p. 4.3-67.)
- c. Mitigation Measure Air 3: Configure construction parking to minimize traffic interference. (Draft EIR, p. 4.3-67.)
- d. Mitigation measures were added or amended by the Final EIR. However, there is no change in the level of significance for the above-noted potential

impacts relative to that indicated in the Draft EIR. Additions and amendments were made, as follows:

- i. Mitigation Measure Air 3a: The Project developer shall require, by contract specification, that, low sulfur diesel powered vehicles with Tier 4 engines(once available on the market) or retrofitted/repowered—to meet equivalent emissions standards as Tier 4 engines—be used in construction equipment. Contract specifications shall be included in Project construction documents, which shall be reviewed by the Department of Building and Safety's Grading Division prior to issuance of a grading permit. (Final EIR, p. 3.0-4.)
- ii. Mitigation Measure Air 3b: Prior to issuance of grading permits, the Project developer shall submit a traffic control plan that will provide temporary traffic control (e.g., flag person) during construction activities. To reduce traffic congestion, and therefore NOx, this plan shall include, any or all of the following measures, as may be needed to achieve the requirement that during construction activities both construction and on-street traffic will have idling times of five minutes or less: dedicated turn lanes for movement of construction trucks and equipment on- and off-site, scheduling of construction activities that affect traffic flow on the arterial system to off-peak hour, and/or signal synchronization to improve traffic flow. (Final EIR, pp. 1.0-14 to 1.0-15.)
- iii. Mitigation Measure Air 3c: Electricity from power poles

shall be used instead of temporary diesel- or gasoline-powered generators to reduce the associated emissions. Approval will be required by the Department of Building and Safety's Grading Division prior to issuance of a grading permit. (Final EIR, p. 1.0-15.)

Mitigation Measure Air 3d: The Project developer will implement the following dust control measures consistent with SCAQMD Rule 403 - Fugitive Dust during construction phases of the proposed Project: Application of water and/or approved nontoxic chemical soil stabilizers according to manufacturer's specification to all inactive construction areas (previously graded areas that have been inactive for 10 or more days). (Final EIR, p. 1.0-15.) Periodic watering for short-term stabilization of disturbed surface areas and haul roads to minimize visible fugitive dust emissions. Watering, with complete coverage, shall occur at least three times a day, preferably in the midmorning, afternoon and after work is done for the day. (Final EIR, p. 1.0-15.) Suspension of all excavation and grading operations when wind speeds (as instantaneous gusts) exceed 25 miles per hour over a 30-minute period. (Final EIR, p. 1.0-15.) Requiring all trucks hauling dirt, sand, soil, or other loose materials are to be covered. (Final EIR, p. 3.0-7.) Sweeping of streets at the end of the day if visible soil material is carried over to adjacent roads. (Final EIR, p. 1.0-15.) Installation of wheel washers or gravel construction entrances where vehicles enter and exit

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unpaved roads onto paved roads, or wash off trucks and any equipment leaving the site each trip. (Final EIR, p. 1.0-15.) Posting and enforcement of traffic speed limits of 25 miles per hour or less on all unpaved roads. (Final EIR, p. 1.0-15.)

- v. Mitigation Measure Air 3e: No more than one plot plan site (Plot Plan No. 16979, Plot Plan No. 17788, Plot Plan No. 18875, Plot Plan No. 18876, Plot Plan No. 18877 and Plot Plan No. 18879) shall be graded at one time in order to reduce the total daily emission of fugitive dust. Approval of a grading schedule shall be submitted to the Department of Building and Safety's Grading Division prior to issuance of a grading permit. (Final EIR, p. 1.0-15.)
- vi. Mitigation Measure Air 3f: Prior to issuance of grading permit, the project developer shall post contact information on the construction site for the public to call if specific air quality issues arise.
- vii. Mitigation Measure Air 4: Project-generated trucks shall be instructed to avoid residential areas and schools. (Draft EIR, p. 4.3-67.)
- viii. Mitigation Measure Air 5: Where transport refrigeration units (TRUs) are in use, electrical hookups will be installed at all loading and unloading stalls in order to allow TRUs with electric standby capabilities to use them. Trucks shall be equipped to connect with the electrical hookups provided and be prohibited from running TRUs when the truck is not in use. (Final EIR, p. 3.0-9.)

- ix. Mitigation Measure Air 6: Service equipment at the facilities will be either low-emission propane powered or electric. (i.e., forklifts). (Draft EIR, p. 4.3-67.)
- x. Mitigation Measure Air 7: Prohibit all vehicles from idling in excess of five minutes. (Draft EIR, p. 4.3-67.)
- xi. Mitigation Measure Air 8: In order to promote alternative fuels, and help support "clean" truck fleets, the developer/successor-in-interest shall provide building occupants and businesses with information related to SCAQMD's Carl Moyer Program, or other State programs that restrict the operation to "clean" trucks, such as 2007 or newer model year or 2010 compliant vehicles. (Draft EIR, p. 4.3-67.)
- xii. Mitigation Measure Air 9: Provide specific entrances and exits that minimize truck emissions to homes. (Draft EIR, p. 4.3-67.)
- xiii. Mitigation Measure Air 10: Implement signal synchronization to improve track flow. (Draft EIR, p. 4.3-68.)
- xiv. Mitigation Measure Air 11: Each plot plan proponent shall be responsible for providing information about park-and-ride programs for employees. (Draft EIR, p. 4.3-68.)
- xv. Mitigation Measure Air 12: The Project developer on each plot plan shall provide information to building occupants on incentives and programs related to low-sulfur fuels and particulate traps, as well as other technologies available to business or truck fleets that reduce diesel particulate matter

created by the SCAQMD. (Draft EIR, p. 4.3-68.)

xvi. Mitigation Measure Air 13: Although the nature of the Project does not include the use of many appliances, if appliances are installed, they will be new; and therefore, in compliance with the most current energy usage standards. (Draft EIR, p. 4.3-68.)

xvii. Mitigation Measure Air 14: In order to promote energy efficiency and reduce energy consumption, the developer/successor-in-interest shall supply building occupants and businesses with information on energy efficiency and/or Energy Services Companies. (Final EIR, p. 1.0-16.)

xviii. Mitigation Measure Air 15: The Project developer of each plot plan shall designate parking spaces for high-occupancy vehicles and provide larger parking spaces to accommodate vans used for ride sharing. Proof of compliance will be required prior to the issuance of occupancy permits. (Final EIR, p. 1.0-16.)

U. Noise

1. <u>Impacts</u>:

The proposed Project would not expose people residing or working in the Project area to excessive noise levels from a public airport or public use airport within two miles of the Project site or a private airstrip within vicinity of the Project site, as none are present. (Draft EIR, p. 4.11-8.) The proposed Project is not located within two miles of a public airport or public use airport and is not in the vicinity of a private airstrip. Therefore, the Project will not expose people residing or working in the Project area to excessive airport-related noise levels, there will be

no impact, and no Project-specific mitigation measures are required since no significant adverse impacts are anticipated.

The proposed Project would not expose people residing or working in the Project area to excessive railroad noise levels, as railroad noise levels will be less than significant. (Draft EIR, p. 4.11-8.) There are existing rail spurs within the Project site, and trains create intermittent noise impacts, but the distance and the quantity of existing structures between the Project site and the railroad are expected to provide adequate noise attenuation to the Project site for railroad noise. Potential impacts from railroad noise will be less than significant, and no Project-specific mitigation measures are required since no significant adverse impacts are anticipated.

The proposed Project would not result in a substantial permanent increase in ambient noise levels in the Project vicinity above levels existing without the Project. (Draft EIR, p. 4.11-9.) The RCIP General Plan utilizes a threshold of 5 dBA as criterion for substantial change in noise. Off-site noise impacts would derive primarily from traffic, which would be superimposed upon an existing elevated baseline at locations away from the Project site. Impacts would therefore be primarily cumulative in nature. Traffic noise was calculated along 23 area roadways, with the maximum Project-related noise increase is +8 dB along Hopkins Street east of Etiwanda Avenue, along industrial property where the noise/land use standard is 75 dB(A) CNEL. There are no sensitive receptors along Hopkins Street. Since the "with Project" traffic noise level of 68 dB(A) CNEL at 100 feet from the centerline will only be experienced by industrial uses rather than sensitive receptors and the noise level falls within acceptable ranges and will not significantly impact any adjacent land uses. Near Mira Loma Village, the Project-related noise contribution is 0 to 1 dB(A) CNEL, which is undetectable for humans, and thus Project-related traffic noise impacts at noise-

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sensitive land uses are less than significant, and no Project-specific mitigation measures are required.

Without mitigation, the proposed Project was determined to not result in a substantial temporary or periodic increase in ambient noise levels above levels existing without the Project. Therefore, construction-related noise impacts will be less than significant. (Draft EIR, pp. 4.11-13; see also Final EIR, p. 1.0-56 [noting less than significant prior to mitigation].) Construction noise generates temporary ambient noise from transport of workers and construction equipment to the Project area and operation of equipment. Transportation will increase noise on access roads in high single-event noise exposure potential from passing trucks (i.e., to 87 L_{max} dBA at 50 feet). Truck traffic on public roads is regulated by federal and state governments and exempt from local government regulations. Therefore, short-term construction-related noise associated with worker commute and equipment transport to the Project site will be less than significant. (Draft EIR, p. 4.11-11.) Excavation, grading and building erection on the Project site is performed in discrete steps, each with its own noise characteristics and levels. The worse-case combined noise level at the sensitive receptors during this phase of construction would be 91 dBA L_{max} at a distance of 50 feet from an active construction area. (Draft EIR, p. 4.11-12.) Actual construction noise levels at each sensitive receptor may be somewhat less depending upon several factors: 1) the distance between construction activity and the sensitive receptors, 2) the types of equipment used, and 3) the hours of construction operations, among others. (Draft EIR, pp. 4.11-12 to 13.) At the nearest residence from the center of the Project site (around 1,000 feet) peak noise levels during construction will be around 64 dB(A). Such levels will be noticeable above the background, but comparable to existing single-event noise from trucks, aircraft, etc. For three of the Project developments (Plot Plan No. 18876, Plot Plan No. 18877 and Plot Plan

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No. 18879), the distance between the nearest construction activities and occupied residences may be less than 100 feet, with peak noise levels as high as 85 dB(A, which would adversely affect both outdoor uses of yards or patios, or indoor uses such as sleeping, reading or having a quiet conversation. Noise impacts would be significant if they caused a violation of any adopted standards. Riverside County Ordinance No. 847, Section 2 specifically exempts motor vehicles (other than off-highway vehicles) and private construction Projects located within one-quarter of a mile from an inhabited dwelling provided that construction does not occur between the hours of 6:00 p.m. and 6:00 a.m. during the months of June through September or between the hours of 6:00 p.m. and 7:00 a.m. during the months of October through May. Riverside County Community Health Agency, Department of Public Health concluded that based upon their calculations, the recommendations should provide sufficient attenuation to reduce the exterior noise levels to below 65 dB(A) during the day and 45 dB(A) at night. (See Draft EIR, Appendix I.) Due to compliance with the ordinance, construction-related noise impacts will be less than significant. Nonetheless, the recommendations of the Department of Public Health are further included as mitigation measures MM Noise 1, MM Noise 5, MM Noise 6, and MM Noise 7. (Draft EIR, p. 4.11-13; see infra discussion of Mitigation.) MM Noise 1 pertains to construction noise and highlights the requirements imposed by Section 1.G.1 of Riverside County Ordinance No. 457. Although the impacts are already less than significant, additional mitigation measures have been added to further reduce construction-related noise through MM Noise 2 requiring maintenance of proper mufflers on equipment, and MM Noise 3 and MM Noise 4, assuring that construction staging and equipment operation areas are not located close to existing sensitive receptors. (Draft EIR, p. 4.11-13.)

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activity can result in varying degrees of ground vibration that spread through the ground and diminish in strength with distance. Sensitive receptors that may be affected by construction-related vibration associated with the proposed Project include residences located to the east and south of the Project boundary. The use of heavy construction equipment generates vibration levels that would not exceed the annoyance threshold of 80 Vdb. The nearest sensitive receptor is the Mira Loma Village residential development located south and west of the Project site. Vibration levels at these receptors would not exceed the potential building damage threshold of 0.5 PPV. (Draft EIR, p. 4.11-19.) The majority of construction activity would be more than 60 feet from these residential structures and would not be considered annoying and would comply with Riverside County Ordinance No. 457, Section 1.G.1, which requires that whenever a construction site is within one-quarter mile of an occupied residence or residences, no construction activities shall be undertaken between the hours of 6 p.m. and 6 a.m. during the months of June through September and between the hours of 6 p.m. and 7 a.m. during the months of October through May. Compliance with this regulatory requirement would further minimize potential impacts due to construction-related vibration. Therefore, potential impacts upon persons or structures due to construction-related vibration will be considered less than significant. (Draft EIR, p. 4.11-18.) Although the impacts will be less than significant, the incorporation of MM Noise 1 further ensure that impacts remain less than significant by highlighting the requirement for complying with Riverside County Ordinance No. 457. (Draft EIR, p. 4.11-18.)

excessive amount of vibration or groundborne noise impacts.

Construction

Without mitigation, the Project may expose persons to or generate noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies. The baseline noise levels are under the

required 75 dB(A) CNEL threshold and are acceptable for the proposed Project. The presence of State Route 60 and adjacent existing industrial uses are anticipated to act as a buffer to mask any of the noise effects from the Project site. Near any Mira Loma Village residences along site access roads, the Projectrelated noise contribution of 0 to 1 dB(A) CNEL is undetectable for humans. Project-related traffic noise impacts at any noise-sensitive land uses are therefore less than significant. (Draft EIR, p. 4.11-16.) Operations have potential to create adverse noise impacts from loading operations or truck movements. Nighttime dock operations would be sufficient for the impact to be significant, unless mitigated and exacerbated if trailers are delivered or picked up at night. Daytime operational noise is not considered a source of significant impact if a barrier shields the visibility of the loading activity from any ground-floor observers. Pursuant to State CEQA Guidelines section 15091, subdivision (a)(1), changes or alternatives have been required in, or incorporated into, the Project which avoid or substantially lessen the significant environmental effect identified in the Final EIR. (Draft EIR, pp. 4.11-16 to 17.) Mitigation measures MM Noise 5, MM Noise 6, MM Noise 7, MM Noise 8, and MM Noise 9 would reduce or eliminate impacts related to the Project exceeding Riverside County General Plan standards. Mitigation Measure MM Noice 9 requires no nocturnal activities at Plot Plan Nos. 18876 and 18877, near the residences. (Draft EIR, p. 4.11-17; see infra discussion of MM Noise 9.) Due to building orientation, intervening land uses and the orientation of the nearest residences, the noise impacts from potential nocturnal operations associated with Plot Plan No. 18879, Plot Plan No. 17788 and Plot Plan No. 16979 will be mitigated to below the level of significance

through implementation of the remaining mitigation measures. MM Noise 5

indicates the county's nighttime/daytime noise standards, MM Noise 6 requires

the placement of an 8-foot noise barrier for certain activities and distances from

residences, MM Noise 7 requires further acoustic analysis to evaluated the effectiveness of mitigation measures, and MM Noise 8 prohibits nocturnal loading activities within certain distances from residences. (Draft EIR, p. 4.11-17; Final EIR, p. 1.0-57.) Implementation of the above-listed mitigation measures will reduce these potential operational noise effects to below the level of significance. (Draft EIR, pp. 4.11-17, 4.11-20; see *supra* discussion regarding mitigation measures.)

Although mitigation measures MM Noise 1 through MM Noise 9 would help reduce noise impacts from the proposed Project, but not to a level of less than significant, (see *infra* discussion of MM Noise 1 through MM Noise 9; Draft EIR, pp. 4.11-19 to 4.11-20), the Project will have cumulative impacts associated with noise because the existing noise environment already exceeds County standards without incorporation of the proposed Project and the Project will be adding to that noise environment. While mitigation measures have been incorporated which will reduce Project-related noise impacts to less than significant levels, no mitigation measures have been included in the Project that can reduce the proposed Project's contribution to a cumulative impact related to the already noisy environment. (Draft EIR, pp. 6.0-22 to 6.0-23.)

Implementation of the Riverside County General Plan would result in potential Project-related long-term vehicular noise that would affect sensitive land uses along roads. New development, particularly residential uses along and adjacent to major transit corridors, could be exposed to excessive traffic-related and railroad noise levels. RCIP General Plan build-out could also expose sensitive receptors to stationary noise sources such as industrial and/or commercial uses. However, implementation of RCIP General Plan policies and RCIP General Plan EIR mitigation measures would reduce these impacts to less than significant levels. Implementation of the RCIP General Plan would not result in significant

unmitigated cumulative noise levels, and thus would not substantially contribute to cumulative noise impacts. (Draft EIR, p. 6.0-22.)

Construction of the proposed Project would result in short-term noise impacts that can be mitigated to less than significant with controls on construction time periods and equipment use. These noise impacts are not regarded as cumulatively significant. (Draft EIR, p. 6.0-22.)

Impacts associated with vehicles coming to and leaving the proposed Project include increases in noise levels along roadways in the Project vicinity. This would affect land uses along specific streets and could be adverse for sensitive land uses. However, the County requires that noise impacts and mitigation be analyzed at full capacity of the roadways. Thus, individual Projects would provide noise control beyond existing noise levels in anticipation for future development. As such, individual Project mitigation would serve to reduce Project related noise impacts to less than significant levels. (Draft EIR, p. 6.0-22.) However, because the existing noise environment already exceeds County standards without incorporation of the proposed Project, and since the Project will be adding to that noise environment, the Project will have cumulative impacts associated with noise. (Draft EIR, p. 6.0-22.)

Mitigation measures have been incorporated which will reduce Project-related noise impacts to less than significant levels. No mitigation measures have been included in the Project that can reduce the Project's contribution to a cumulative impact related to the already noisy environment. (Draft EIR, p. 6.0-22.) After incorporation of mitigation measures, the Project noise impacts will be reduced to levels below significance. However, cumulative impacts remain, and a Statement of Overriding Considerations will be required prior to Project approval. (Draft EIR, p. 6.0-23.) Pursuant to State CEQA Guidelines section 15091, subdivision (a)(3), specific economic, legal, social, technological or other considerations,

including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or Project alternatives identified in the Final EIR.

2. <u>Mitigation</u>:

The proposed Project has been modified to mitigate or avoid these potentially significant impacts by the following mitigation measures, which are hereby adopted and will be implemented as provided in the Mitigation, Monitoring, and Reporting Program.

- a. Mitigation Measure Noise 1: To reduce construction-related noise, site preparation, grading and construction activities within one-quarter mile of occupied residences shall be limited to those hours as set forth in Section 1.G.1 of Riverside County Ordinance No. 457. (Draft EIR, pp. 4.11-19.)
- Mitigation Measure Noise 2: All construction equipment, fixed or mobile, shall be equipped with properly operating and maintained mufflers. (Draft EIR, pp. 4.11-19.)
- Mitigation Measure Noise 3: Construction staging areas shall not be located within 200 feet of any occupied residence. (Draft EIR, pp. 4.11-19.)
- d. Mitigation Measure Noise 4: No combustion powered equipment, such as pumps or generators, shall be allowed to operate within 500 feet of any occupied residence unless the equipment is surrounded by a noise protection barrier. (Draft EIR, pp. 4.11-19.)
- e. Mitigation Measure Noise 5: Facility-related noise must not exceed the following worst-case noise levels 45dB(A) 10 minute noise equivalent level ("leq"), between the hours of 10 p.m. to 7 a.m. (nighttime standard) and 65 dB(A) 10 minute leq, between 7 a.m. and 10 p.m. (daytime standard) as measured at any habitable dwelling, hospital, school, library,

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nursing home or other similar noise sensitive land use. (Draft EIR, p. 4.11-20.)

- f. Mitigation Measure Noise 6: An 8-foot high perimeter barrier shall be required if nocturnal (10 p.m. to 7 a.m.) loading dock materials handling activities are conducted within 300 feet of any residence. If nocturnal trucking activities are conducted simultaneously with the operation of the warehouse/loading dock, the 8-foot-high barrier shall be required if such combined activities occur within 600 feet of an existing home. These wall heights can be reduced by performing a subsequent acoustical analysis after the final grading plan is complete. (Draft EIR, p. 4.11-20.)
- g. Mitigation Measure Noise 7: Prior to the issuance of building permits for Plot Plan No. 16979 and Plot Plan No. 18879, an acoustical analysis shall be submitted for the Plot Plan for which a building permit is being requested to the Riverside County Planning Department and the Riverside County Department of Public Health, Office of Industrial Hygiene verifying that the perimeter barrier required by mitigation measure MM Noise 6, above, reduces potential nocturnal (10 p.m. to 7 a.m.) noise impacts for that Plot Plan to noise levels mandated by Riverside County Ordinance No. 847. If the acoustical analysis determines that a higher perimeter barrier is required to bring nocturnal noise impacts to Riverside County Ordinance No. 847 levels, the required perimeter barrier shall be raised, as required by the acoustical analysis, to a maximum height of 12 feet to reduce potential noise impacts to Ordinance No. 847 levels. (Draft EIR, p. 4.11-20.)
- h. Mitigation Measure Noise 8: No nocturnal loading/unloading shall occur within 100 feet of any residence. No combined trucking movements and unloading/loading shall occur within 200 feet of any residence from 10

p.m. to 7 a.m. (Draft EIR, p. 4.11-20.)

i. Mitigation Measure Noise 9: No nocturnal operations within Plot Plan No. 18876 and Plot Plan No. 18877 shall take place between the hours of 10 p.m. and 7 a.m. (Draft EIR, p. 4.11-20.)

V. <u>Transportation and Traffic</u>

1. <u>Impacts</u>:

The proposed Project would not result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks (Draft EIR, p. 4.15-17.) The Project site is located approximately 8 miles from the nearest airport, Ontario International Airport, and does not fall within any airport influence area. The proposed Project does not include any components that could alter air traffic patterns at Ontario or any other airport. This issue is considered to be less than significant and no mitigation measures are required.

The proposed Project would not result in inadequate emergency access. (Draft EIR, p. 4.15-18.) The proposed Project is the construction and operation of industrial buildings, roadways are already developed and provide adequate emergency access, and the Project site will be developed pursuant to all County of Riverside conditions of approval and permits related to emergency access. This issue is considered to be less than significant and no mitigation measures are required.

The proposed Project would not result in inadequate parking. (Draft EIR, p. 4.15-18.) The proposed Project requires parking spaces in accordance with the parking requirements contained in Riverside County's Zoning Ordinance No. 348 and will meet these standards by providing the 1,158 required parking spaces. As currently proposed on the plot plans, 1,417 spaces will be provided, exceeding the amount of required parking spaces by approximately 259 spaces. This issue is

considered to be less than significant, and no mitigation measures are required.

The proposed Project would not conflict with adopted policies, plans, or programs supporting alternative transportation. (Draft EIR, pp. 4.15-18 to 4.15-20.) The proposed Project is in an industrial park, and the Project will increase truck traffic. One proposed plot plan provides bike racks, promoting the use of an alternative mode of transportation for future employees. The County of Riverside also provides park and ride facilities within the County, to promote carpooling. The Project site currently is not serviced by the RTA. The RTA has determined that based upon existing and future transit plans for the proposed Project's service area; no additional developer-installed transit amenities are required. Impacts related to adopted policies, plans, or programs supporting alternative forms of transportation are therefore considered less than significant, and no Projectspecific mitigation measures are required. Regardless, additional mitigation measure MM Trans 8 is provided to include bicycle racks promoting alternative transportation. This mitigation measure will help ensure that this potential impact threshold remains below the level of significance. (See infra discussion regarding MM Trans 8; Draft EIR, p. 4.15-20.)

The proposed Project would not alter waterborne, rail or air traffic. (Draft EIR, p. 4.15-19.) It does not include any waterborne, rail or air traffic, and will not require the alteration of such traffic. Therefore, there will be no impacts, and no Project-specific mitigation measures are required.

The proposed Project would not cause an effect upon, or a need for new or altered maintenance of roads. (Draft EIR, p. 4.15-19.) It will not involve the construction of public roadways. There may be potential impacts to existing roadways resulting in the need for increased road maintenance from increased truck traffic, but this is addressed through County conditions of approval, plan check and permit procedures, and code enforcement practices, therefore impacts

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upon public facilities, such as roads, will be less than significant, and no Project-specific mitigation measures are required.

The proposed Project would not cause an effect upon circulation during the Project's construction. (Draft EIR, p. 4.15-19.) Considering the temporary nature of construction activity, the nature of traffic circulation in the Project area, and established County requirements for traffic control on public roadways during construction, there will be no impacts upon circulation during the Project's construction, and no Project-specific mitigation measures are required.

The proposed Project would not significantly impact planned or existing bike trails in the study area. (Draft EIR, p. 4.15-19.) RCIP General Plan identifies the location of trails and bikeways. There are no existing or planned bike trails in the area. Therefore, no impact will occur to bike trails due to the development of the Project, and no Project-specific mitigation measures are required.

Without mitigation, the proposed Project may exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways. When all six plot plans are implemented, the proposed Project is expected to generate 8,540 total daily trip-ends, including 1,018 trip-ends during the AM Peak hour and 933 trip-ends during the PM Peak hour. When the Project is added to the other Projects, four additional intersections fail the LOS standards, without improvements. (Draft EIR, pp. 4.15-16 to 17.) All Project study intersections experience some LOS degradation with the implementation of the Project as compared to existing conditions. (Draft EIR, p. 4.15-17.) Pursuant to State CEQA Guidelines section 15091, subdivision (a)(1), changes or alternatives have been required in, or incorporated into, the Project which avoid or substantially lessen the significant environmental effect identified in the Final EIR. Mitigation measures MM Trans 1 through MM Trans 8 will be required to reduce the significant impacts through

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improvements from installation of signs and signals, and the alteration of intersections, as well as the payment of mitigation fees for assisting with off-site improvements and through installing bike racks to facilitate alternative modes of transportation. (See *infra* discussion regarding mitigation.) Once these mitigation measures are implemented, impacts will be reduced to less than significant. (Draft EIR, p. 4.15-17.) After the implementation of the mitigation measures, the potential significant adverse environmental impacts are reduced to below the threshold of significance. (Draft EIR, p. 4.15-21.)

Without mitigation, the Project may cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system. The Project will contribute to the overall violation of County LOS standards in ten of the nineteen study area intersections. However, six of the intersections will violate the LOS standards even without the construction of the Project. Pursuant to State CEQA Guidelines section 15091, subdivision (a)(1), changes or alternatives have been required in, or incorporated into, the Project which avoid or substantially lessen the significant environmental effect identified in the Final EIR. Mitigation measures MM Trans 1 through MM Trans 8 will be required to reduce the significant impacts by improvement of signs, signals, and intersections, as well as the payment of mitigation fees for assisting with off-site improvements and through installing bike racks to facilitate alternative modes of transportation. (See infra discussion regarding mitigation; Draft EIR, pp. 4.15-17; 4.15-19 to 20.) The Project will be required to pay development and impact fees (i.e., TUMF and RBBD) to fund improvements cumulatively necessitated by area development. Once mitigation measures are implemented, impacts will be reduced to less than significant. (Draft EIR, pp. 4.15-17; 4.15-19 to 4.15-20.)

Without mitigation, the Project may substantially increase hazards due to a design feature or incompatible uses related to the residential traffic associated with the

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Mira Loma Village neighborhood. The proposed six plot plans will be similar and compatible with uses within the existing development, as well as with the other existing industrial development to the north and west. The increased truck traffic generated by the Project may create a hazard or increase incompatible uses related to the residential traffic associated with the Mira Loma Village neighborhood. (Draft EIR, p. 4.15-17.) The proposed Project will be conditioned to improve various segments of surrounding roadways, which will lessen hazards related to trucks traveling on roadways near smaller vehicles. Pursuant to State CEQA Guidelines section 15091, subdivision (a)(1), changes or alternatives have been required in, or incorporated into, the Project which avoid or substantially lessen the significant environmental effect identified in the Final EIR. Mitigation measures MM Trans 1 through MM Trans 8 will be required to reduce the significant impacts by improvement of signs, signals, and intersections, as well as the payment of mitigation fees for assisting with off-site improvements and through installing bike racks to facilitate alternative modes of transportation. (See infra discussion regarding mitigation; Draft EIR, pp. 4.15-18 to 4.15-20.) After the implementation of the mitigation measures, the potential significant adverse environmental impacts are reduced to below the threshold of significance. (Draft EIR, p. 4.15-21.)

The proposed Project will pay fees to mitigate the Project's impact on cumulative traffic levels; however, the actual construction schedule for required off-site improvements is unknown, and as a result, the Project's impacts will remain significant and unavoidable. (Draft EIR, p. 6.0-26.) Mitigation measures MM Trans 1 through MM Trans 8 would help reduce traffic impacts from the proposed Project, but will not reduce the cumulative impacts to a level of less than significant. (See *infra* discussion in the findings for MM Trans 1 through MM Trans 8; Draft EIR, pp. 4.15-19 to 20.)

Build-out of the RCIP General Plan has the potential to degrade roadway and freeway performance below applicable performance standards. However, implementation of RCIP General Plan policies and RCIP General Plan EIR mitigation measures would reduce a majority of the potential impacts on the County's arterial transportation and circulation system to less than significant. However, at some locations, Level of Service threshold LOS D will not be met and the impact will be considered significant. Cumulative impacts will also remain significant at some locations. (Draft EIR, p. 6.0-24.)

Vehicle trips from the Project and related Projects would create or add to traffic congestion on State Route 60 and Interstate 15, and selected roadway segments and intersections. Adverse impacts to the circulation network would occur if roadway improvements and trip reduction measures and programs are not implemented. The existing level of service for the study area intersections vary from LOS A to F. The following intersections currently operate at an unacceptable level of service: SR-60 Westbound On-Ramp/ Mission Boulevard; SR-60 Eastbound Off-Ramp/ Mission Boulevard; Etiwanda Avenue/ Inland Avenue; Etiwanda Avenue/ Airport Drive — Slover Avenue(Draft EIR, p. 6.0-25.). The effect of Project-generated traffic is that all the studied intersections will have longer delay due to the inclusion of traffic-generated traffic, absent the incorporation of off-site improvements. (Draft EIR, p. 6.0-25.)

Following implementation of area-wide offsite improvements as required by identified mitigation measures, delays at study area intersections will be substantially reduced and all of the intersections within the study area will operate at LOS D or better. In future conditions, including the cumulative impact of development within the Project area, intersections within the study area will operate at LOS D or better following implementation of area-wide offsite improvements. (Draft EIR, p. 6.0-25.)

Mitigation measures have been incorporated which will reduce Project-related traffic impacts to less than significant levels. Increases in traffic brought about by new development can be mitigated through payment of mitigation fees and County-wide and Project-level roadway improvements. (Draft EIR, p. 6.0-26.) The cumulative effects of the Project can be reduced by the payment of fees (e.g., TUMF, DIF). These fees may be used by the County to upgrade intersections and roadway segments. Although the development will pay fees to mitigate cumulative impacts, the actual construction of the required off-site improvements cannot be determined with certainty. Thus, it is possible that the required improvements will not be constructed in time to mitigate the Project's cumulative impacts to below the level of significance. Therefore, after mitigation, the Project's cumulative traffic impacts will remain significant. Adoption of a Statement of Overriding Considerations will be required prior to Project approval. (Draft EIR, p. 6.0-26.)

Pursuant to State CEQA Guidelines section 15091, subdivision (a)(3), specific economic, legal, social, technological or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or Project alternatives identified in the Final EIR.

2. <u>Mitigation</u>:

The proposed Project has been modified to mitigate or avoid these potentially significant impacts by the following mitigation measures, which are hereby adopted and will be implemented as provided in the Mitigation, Monitoring, and Reporting Program.

a. Mitigation Measure Trans 1: Modify the intersection of Etiwanda Avenue and Hopkins Street to include the following geometrics: Northbound: One left-turn lane, Two through lanes, and One shared through and right-turn lane; Southbound: One left-turn lane, Two through lanes, and One shared

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through and right-turn lane; Eastbound: One left-turn lane, and One shared through and right-turn lane; and Westbound: One left-turn lane, and One shared through and right-turn lane. (Draft EIR, pp. 4.15-19.)

- b. Mitigation Measure Trans 2: Install a traffic signal at the intersection of Etiwanda Avenue and Inland Avenue to include the following geometrics: Northbound: One left-turn lane, Two through lanes, One shared through and right-turn lane; Southbound: One left-turn lane, Two through lanes, and One shared through and right-turn lane; Eastbound: One shared left-turn, through, right-turn lane; Westbound: One shared left-turn, through, and right-turn lane. (Draft EIR, pp. 4.15-20.)
- c. Mitigation Measure Trans 3: Install stop signs at all Project driveways exiting onto De Forest Circle, Noble Court, and Dulles Drive. (Draft EIR, pp. 4.15-20.)
- d. Mitigation Measure Trans 4: Sight distance at the Project entrance roadway shall be reviewed with respect to standard County of Riverside sight distance standards at the time of preparation of final grading, landscape and street improvement plans. (Draft EIR, pp. 4.15-20.)
- e. Mitigation Measure Trans 5: Participate in the phased construction of offsite traffic signals through payment of traffic signal mitigation fees. (Draft EIR, pp. 4.15-20.)
- f. Mitigation Measure Trans 6: Signing/striping should be implemented in conjunction with detailed construction plans for the Project site. (Draft EIR, pp. 4.15-20.)
- g. Mitigation Measure Trans 7: The Project will participate in the cost of off-site improvements through payment of the Transportation Uniform Mitigation Fee (TUMF), the Traffic Signal Mitigation Fee, the Mira Loma Road and Bridge Benefit District (RBBD), Zone A, and site development

impact fees. These fees shall be collected and utilized as needed by the County of Riverside to construct the improvements necessary in the Project influence area to maintain the required level of service and build roads to the general plan build-out level. (Draft EIR, pp. 4.15-20.)

h. Mitigation Measure Trans 8: Install bike racks on all six of the plot plans.(Draft EIR, pp. 4.15-20.)

BE IT FURTHER RESOLVED by the Planning Commission that it has considered the following alternatives identified in EIR No. 450 in light of the environmental impacts which cannot be fully mitigated, avoided or substantially lessened and has rejected those alternatives as infeasible for the reasons hereinafter stated:

A. <u>No Project Alternative</u>

- 1. Under Section 15126.6(e)(2) of the CEQA Guidelines, the "No Project" alternative should consider what would be reasonably expected to occur in the foreseeable future if the project were not approved, based upon the site's existing zoning, General Plan designation, and ability to be served with available community services. The No Project Alternative assumes that no development would occur on the site, including the submitted proposals for Plot Plan Nos. 17788, 16979, 18875, 18876, 18877, and 18879 within the foreseeable future. (Draft EIR, p. 6.0-33.)
- 2. For aesthetics impacts, the No Project Alternative is better as compared to the proposed Project. No change in visual characteristics of Project site and thus no significant impact.
- For air quality impacts, the No Project Alternative is better as compared to the proposed Project. No development will not result in increase in ambient air quality conditions.
- 4. The No Project Alternative is better as compared to the proposed Project with regards to biological impacts. No loss of Burrowing Owl habitat and raptor

- foraging habitat and thus no significant impact.
- The No Project Alternative's cultural resources impact is the same as compared to the proposed Project. No loss of known or unknown cultural resource sites. No significant impact.
- 6. The No Project Alternative's geology and soils impact is the same as compared to the proposed Project. No significant impact.
- 7. The No Project Alternative's hazards and hazardous materials impact is better as compared to the proposed Project. No potential for hazardous materials or emissions from the Project site, although the Project site would likely continue to be the location of illegal dumping of debris, household waste, tires and other materials.
- 8. For hydrology and water quality impacts, the No Project Alternative is better as compared to the proposed Project. No change in Project site runoff and runoff from paved parking areas and streets, contaminated with oil and grease, heavy metals and sediment will be avoided. Less than significant impacts.
- 9. The No Project Alternative's land use/planning impacts are worse as compared to the proposed Project. Not consistent with Jurupa Community Plan, and not consistent with existing zoning.
- 10. The No Project Alternative's mineral resources impact is the same as compared to the proposed Project. No mineral resource potential for the Project site and thus no environmental impacts.
- 11. The No Project Alternative's noise impact is better as compared to the proposed Project. No construction related noise. Existing use will not add additional noise to existing noise environment. There will be no cumulative impacts.
- 12. For the population and housing impact, the No Project Alternative is worse as compared to the proposed Project. No benefit to jobs to housing ratio.
- 13. The No Project Alternative's impact to public services is worse as compared to

the proposed Project. No impacts upon fire services, sheriff services, libraries and
schools. But no fair share mitigation fees paid pursuant to Ordinance No. 659 and
State- mandated school impact fees will be paid.

- 14. The No Project Alternative's recreation impact is worse as compared to the proposed Project. Will have no impact upon existing recreational facilities. But no fair share mitigation fees for regional parks and trails pursuant to Ordinance No. 659 will be paid.
- 15. The No Project Alternative's impact on transportation and traffic is better as compared to the proposed Project. No generation of new daily trips and therefore no impact upon the Level of Service on existing area roads. But there would be no payment of fair share fees for regional improvements.
- 16. The No Project Alternative's impact on utilities is better as compared to the proposed Project. Will not result in increases in solid waste amounts. However, the No Project Alternative is the same with respect to water and sewer services as there would be no significant effect on water and sewer services.
- 17. The No Project Alternative's regional element impact is worse as compared to the proposed Project. The No Project Alternative will not generate any jobs to improve area's jobs/housing ratio. No significant impact.
- 18. Of the alternatives evaluated, the No Project Alternative is the environmentally superior alternative with respect to reducing impacts created by the proposed Project. (CEQA Guidelines, § 15126.6, subd. (e)(2).)
- 19. Although the No Project Alternative is environmentally superior to the proposed Project, it fails to meet the several Project objectives, and thus is not being further considered for development in lieu of the proposed Project. (Draft EIR, p. 6.0-56.)

B. <u>Di Tommaso Property Alternative Site</u>

1. This alternative considers the development of the proposed Project on an

alternative site: the Di Tommaso property, in western Riverside County, located in the Mira Loma area, east of Interstate 15, north of Galena Street and west of Wineville Road. (Draft EIR, p. 6.0-39.)

- 2. For aesthetic impacts, the Di Tommaso Property Alternative Site is worse as compared to the proposed Project. This alternative will result in the development of vacant parcels with business park and warehouse/ distribution buildings. But the Project design will not be subject to design and landscaping guidelines in the MLCC Design Guidelines. (See discussion on Draft EIR pages 1.0-14, 3.0-18, 6.0-32, and Draft EIR Appendix K.) Potential impacts will be below the level of significance.
- The Di Tommaso Property Alternative Site's air quality impact is the same as compared to the proposed Project. This alternative will exceed SCAQMD regional short-term threshold for ROG and NOx, regional long-term threshold for ROG, NOx, and CO, and localized short-term threshold for PM-10 and PM-2.5. This alternative will also exceed significance thresholds for cancer risk due to diesel exhaust. The Di Tommaso Property Alternative Site's air quality impact is cumulatively significant. It contributes to exceedance of air quality standards and cumulative cancer risk due to diesel exhaust. This alternative in combination with statewide, national, and international emissions could cumulatively contribute to a change in Earth's climate, i.e., global climate change.
- 4. The Di Tommaso Property Alternative Site's biological resources impact is the same as compared to the proposed Project. Project development will likely result in potential loss of Burrowing Owl habitat and raptor foraging habitat. No significant effect, with mitigation.
- 5. The Di Tommaso Property Alternative Site's cultural resources impact is the same as compared to the proposed Project. No significant effect with same mitigation measures as the proposed Project.

- 6. The Di Tommaso Property Alternative Site's geology and soils impact is the same as compared to the proposed Project. Standard of conditions of approval and compliance with regulatory requirements will reduce impacts to below the level of significance.
- 7. The Di Tommaso Property Alternative Site's hazards and hazardous material impact is the same as compared to the proposed Project. Hazardous materials, emissions and contaminants for the proposed Project would be approved and monitored by Riverside County Health Department and state and federal agencies. Impacts will be less than significant.
- 8. For hydrology and water quality impacts, the Di Tommaso Property Alternative Site is the same as compared to the proposed Project. No Significant Effect, as storm drainage facilities will be constructed and mitigation measures implemented.
- 9. The Di Tommaso Property Alternative Site's land use/planning impact is the same as compared to the proposed Project. Consistent with Jurupa Area Plan land use designation and zoning and surrounding land use designations and zoning.
- 10. For mineral resources impacts, the Di Tommaso Property Alternative Site is the same as compared to the proposed Project. No mineral resource potential for the Project site and thus no environmental impacts.
- 11. The Di Tommaso Property Alternative Site's noise impact is the same as compared to the proposed Project as it is is cumulatively Significant. Existing environment along some road segments are above outdoor noise standards, Project will contribute to increased noise levels on these roads.
- 12. For population and housing impacts, the Di Tommaso Property Alternative Site is the same as compared to the proposed Project. Project will not result in the displacement of existing residents. Same positive impact upon jobs to housing ratio.

- 13. The Di Tommaso Property Alternative Site's impact on public services is the same as compared to the proposed Project. No significant impact upon fire services, sheriff services, libraries and schools. Fair share mitigation fees will be paid pursuant to Riverside County Ordinance No. 659 and State- mandated school impact fees.
- 14. The Di Tommaso Property Alternative Site's impact on recreation is the same as compared to the proposed Project. Will have no impact upon existing recreational facilities. Project will pay fair share mitigation fees for regional parks and trails pursuant to Ordinance No. 659.
- 15. The Di Tommaso Property Alternative Site's transportation and traffic impact is the same as compared to the proposed Project. This alternative will generate 8,540 trips daily. Impacts will be less than significant with implementation of mitigation. Cumulative impacts will be significant due to uncertain timing of required off-site improvements.
- 16. The Di Tommaso Property Alternative Site's impact on utilities is the same as compared to the proposed Project. This alternative will generate approximately 2,939.78 tons of solid waste annually, but will have no significant impact and no significant effect on water and sewer services.
- 17. The Di Tommaso Property Alternative Site's regional element impact is the same as compared to the proposed Project. This alternative will generate approximately the same number of jobs and will have a positive impact upon area's job/housing ratio. No significant impact.
- 18. The Di Tommaso Site and the March JPA Meridian Specific Plan Site (below) have similar benefits to each other. Both alternatives will have no change from the proposed Project with regards to the regional element because both alternatives generate approximately the same number of jobs and will have a similar positive impact on the area's job-to-housing ratio. (Draft EIR, p. 6.0-56.)

Both Projects meet some Project objectives. However, neither alternative is environmentally superior to the proposed Project, and neither alternative is superior to the proposed Project with regards to the Project objectives. Therefore, neither of these alternatives are further considered for development in lieu of the proposed Project.

C. <u>March JPA Meridian Specific Plan Alternative Site</u>

- 1. This alternative considers the development of the proposed Project on an alternative site: site in the developing March JPA Meridian Specific Plan, located west of Interstate 215 and both north and south of Van Buren Boulevard. (Draft EIR, p. 6.0-42.)
- 2. The March JPA Meridian Specific Plan Alternative Site's aesthetics impact is the same as compared to the proposed Project. This alternative will result in the development of vacant parcels with business park and warehouse/ distribution buildings. Although Project design will not be subject to design and landscaping guidelines in the MLCC Design Guidelines (see discussion on Draft EIR pages 1.0-14, 3.0-18, 6.0-32, and Draft EIR Appendix K), the March Business Center Design Guidelines applicable within the Meridian Specific Plan will provide similar design and landscaping requirements. Potential impacts will be below the level of significance.
- 3. The March JPA Meridian Specific Plan Alternative Site's air quality impact is the same as compared to the proposed Project. This alternative will exceed SCAQMD regional short-term threshold for ROG and NOx, regional long-term threshold for ROG,NOx, and CO, and localized short-term threshold for PM-10 and PM-2.5. It will also exceed significance thresholds for cancer risk due to diesel exhaust. This alternative's air quality impact is cumulatively significant. It contributes to exceedance of air quality standards and cumulative cancer risk due to diesel exhaust. This alternative in combination with statewide, national, and

international emissions could cumulatively contribute to a change in Earth's climate, i.e., global climate change.

- 4. The March JPA Meridian Specific Plan Alternative Site's biological resources impact is the same as compared to the proposed Project. Project development will likely result in potential loss of Burrowing Owl habitat and raptor foraging habitat. No significant effect, with mitigation.
- 5. The March JPA Meridian Specific Plan Alternative Site's cultural resources impact is the same as compared to the proposed Project. No significant effect with same mitigation measures as the proposed Project.
- 6. For geology and soils, the March JPA Meridian Specific Plan Alternative Site's impact is the same as compared to the proposed Project. Standard of conditions of approval and compliance with regulatory requirements will reduce impacts to below the level of significance.
- 7. For hazards and hazardous materials impact, the March JPA Meridian Specific Plan Alternative Site is the same as compared to the proposed Project. Hazardous materials, emissions and contaminants for the proposed Project would be approved and monitored by Riverside County Health Department and state and federal agencies. Impacts will be less than significant.
- 8. The March JPA Meridian Specific Plan Alternative Site's impact on hydrology and water quality is the same as compared to the proposed Project. No Significant Effect, as storm drainage facilities will be constructed and mitigation measures implemented.
- 9. The March JPA Meridian Specific Plan Alternative Site's impact on land use and planning is worse compared to the proposed Project. This alternative is not consistent with land use designation and zoning and surrounding land use designations and zoning.
- 10. The March JPA Meridian Specific Plan Alternative Site's impact to mineral

resources is the same as compared to the proposed Project. No mineral resource potential for the Project site and thus no environmental impacts.

- 11. The March JPA Meridian Specific Plan Alternative Site's impact on noise is worse as compared to the proposed Project. Project site and surrounding area subject to airport noise from March Air Base. The March JPA Meridian Specific Plan Alternative Site's impacts are also cumulatively significant. Existing environment along some road segments are above outdoor noise standards, Project will contribute to increased noise levels on these roads.
- 12. For population and housing impact, the March JPA Meridian Specific Plan Alternative Site is the same as compared to the proposed Project. Project will not result in the displacement of existing residents. Same positive impact upon jobs to housing ratio.
- 13. The March JPA Meridian Specific Plan Alternative Site's impact to public services is the same as compared to the proposed Project. No significant impact upon fire services, sheriff services, libraries and schools. Fair share mitigation fees will be paid pursuant to Riverside County Ordinance No. 659 and Statemandated school impact fees.
- 14. The March JPA Meridian Specific Plan Alternative Site's impact on recreation is the same as compared to the proposed Project. This alternative will have no impact upon existing recreational facilities. Project will pay fair share mitigation fees for regional parks and trails pursuant to Riverside County Ordinance No. 659.
- 15. The March JPA Meridian Specific Plan Alternative Site's impact on transportation and traffic is the same as compared to the proposed Project. This alternative will generate 8,540 trips daily. Impacts will be less than significant with implementation of mitigation. Cumulative impacts of this alternative will be significant due to uncertain timing of required off-site improvements.

- 16. The March JPA Meridian Specific Plan Alternative Site's impact on utilities is the same as compared to the proposed Project. This alternative will generate approximately 2,939.78 tons of solid waste annually, but will have no significant impact and no significant effect on water and sewer services.
- 17. For regional element impacts, the March JPA Meridian Specific Plan Alternative Site is the same as compared to the proposed Project. This alternative will generate approximately the same number of jobs and will have a positive impact upon area's job/housing ratio. No significant impact.
- 18. The Di Tommaso Site (above) and the March JPA Meridian Specific Plan Site alternatives have similar benefits to each other. Both alternatives will have no change from the proposed Project with regards to the regional element because both alternatives generate approximately the same number of jobs and will have a similar positive impact on the area's job-to-housing ratio. (Draft EIR, p. 6.0-56.) Both Projects meet some Project objectives. However, neither alternative is environmentally superior to the proposed Project, and neither alternative is superior to the proposed Project with regards to the Project objectives. Therefore, neither of these alternatives are further considered for development in lieu of the proposed Project.

D. Reduced Project Scope Alternative

1. This alternative proposes development of approximately 58.5 percent of the building square footage requested by the proposed Project. Building coverage for Plot Plan No. 17788, the 20.48 acre parcel would have a 223,027 square foot building rather than the proposed 426,212 square foot building. Plot Plan No. 16979, the 11.01 acre parcel would have an 117,147 square foot building rather than the proposed 200,734 square foot building. Plot Plan No. 18879, the 7.99-acre parcel would have an 84,154 square foot industrial building rather than the proposed 155,480 square foot building. Plot Plan No. 18877, the 12.75 acre

parcel would have 123,242 square feet of industrial buildings rather than the proposed 144,594 square feet of buildings. Plot Plan No. 18876, the 6.83 acre parcel would have a 61,253 square feet of industrial buildings rather than the proposed 97,010 square feet of buildings. Plot Plan No. 18875, the 5.99 acre parcel would have a 54,450 square foot industrial building rather than the proposed 104,210 square foot building. The balance of all the parcel sites would be developed as parking, storage, and landscaped area. (Draft EIR, p. 6.0-46.)

- 2. The Reduced Project Scope Alternative's aesthetic impact is the same as compared to the proposed Project. This alternative will result in the development of vacant parcels with business park and warehouse/ distribution buildings. Potential impacts will be below the level of significance.
- 3. The Reduced Project Scope Alternative's impact on air quality is better as compared to the proposed Project. Long term emissions will be less than proposed Project but will still exceed thresholds. This alternative will exceed significance thresholds for cancer risk due to diesel exhaust. The Reduced Project Scope Alternative's impacts are also cumulatively significant as it contributes to exceedance of air quality standards and cumulative cancer risk due to diesel exhaust. This alternative in combination with statewide, national, and international emissions could cumulatively contribute to a change in Earth's climate, i.e., global climate change; although the impacts would be less than those of the proposed Project.
- 4. The Reduced Project Scope Alternative's biological resources impact is the same as compared to the proposed Project. Project development will likely result in potential loss of Burrowing Owl habitat and raptor foraging habitat. No significant effect, with mitigation.
- 5. The Reduced Project Scope Alternative's cultural resources impact is the same as compared to the proposed Project. No significant effect with same mitigation

measures as the proposed Project.

- 6. The Reduced Project Scope Alternative's impact on geology and soils is the same as compared to the proposed Project. No significant geology and soil issues related to the Project site Standard of conditions of approval and compliance with regulatory requirements will reduce impacts to below the level of significance.
- 7. The Reduced Project Scope Alternative's hazards and hazardous materials impact is the same as compared to the proposed Project. Hazardous materials, emissions and contaminants for the proposed Project would be approved and monitored by Riverside County Health Department and state and federal agencies. Impacts will be less than significant.
- 8. The Reduced Project Scope Alternatives impact to hydrology and water quality is the same as compared to the proposed Project. No Significant Effect, as storm drainage facilities will be constructed and mitigation measures implemented.
- 9. The Reduced Project Scope Alternative's impact on land use and planning is the same as compared to the proposed Project. This alternative is consistent with Jurupa Area Plan land use designation and zoning and surrounding land use designations and zoning.
- 10. The Reduced Project Scope Alternative's impact on mineral resources is the same as compared to the proposed Project. No mineral resource potential for the Project site and thus no environmental impacts.
- 11. The Reduced Project Scope Alternative's noise impact is better as compared to the proposed Project. This alternative is still cumulatively significant as existing environment along some road segments are above outdoor noise standards and the Project will contribute noise level increases, but less than that of proposed Project.
- 12. The Reduced Project Scope Alternative's impact on population and housing is worse as compared to the proposed Project. Project will not result in the displacement of existing residents. Positive impact upon jobs to housing ratio

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will be less than proposed Project.

- 13. The Reduced Project Scope Alternative's impact on public services is the same as compared to the proposed Project. No significant impact upon fire services, sheriff services, libraries and schools. However, less fair share mitigation fees will be paid pursuant to Riverside County Ordinance No. 659 and State-mandated school impact fees.
- 14. The Reduced Project Scope Alternative's impact on recreation is the same as compared to the proposed Project. This alternative will have no impact upon existing recreational facilities. Project will pay fair share mitigation fees for regional parks and trails pursuant to Riverside County Ordinance No. 659.
- 15. The Reduced Project Scope Alternative's impact on transportation and traffic is better as compared to the proposed Project. This alternative will generate approximately 41.5 percent fewer trips daily than the proposed Project. Impacts will be less than significant with implementation of mitigation. This alternative's cumulative impacts will be significant due to uncertain timing of required off-site improvements.
- 16. The Reduced Project Scope Alternative's impact on utilities is better as compared to the proposed Project. This alternative will generate approximately 41.5 percent less solid waste annually, and considered to be less than significant impact. However, the Reduced Project Scope Alternative is the same as compared to the proposed Project with respect to water and sewer services as there would be no significant effect on water and sewer services.
- 17. The Reduced Project Scope Alternative's regional element impact is worse as compared to the proposed Project. This alternative will generate a lesser number of jobs and will have a positive impact upon area's job/housing ratio. No significant impact.
- 18. The Reduced Project Scope Alternative is the most environmentally superior to

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the proposed Project. (Id.; Draft EIR, p. 6.0-56.) The Reduced Project Scope Alternative would introduce only 58.5% of the business park and warehouse/distribution square footage that would be potentially built by the proposed Project. As compared to the proposed Project, implementation of this alternative would result in reduced daily traffic trips as well as associated air emissions and noise resulting from development of the site. This alternative would also have less of an impact upon local landfills due to a reduction in solid waste generation. Project-related impacts to aesthetics, biological resources, cultural resources, geology and soils, hazards and hazardous materials, hydrology/water quality, land use and planning, mineral resources, public services, and recreation will remain the same as the proposed Project under this alternative. The Reduced Project Scope Alternative has slightly worse impacts upon Population and Housing and Consistency with Regional Plans due to the reduced number of jobs that will be created. Although Project-related impacts to air quality and noise will be reduced under the Reduced Project Scope Alternative, the Project's contribution to an existing exceedance of a significance standard is still considered to be cumulatively significant. For this reason, this alternative remains cumulatively significant with regard to air quality and noise impacts. Cumulative transportation and traffic impacts due to the uncertainty of the construction of regional improvements remain unchanged as compared to the proposed Project. (Draft EIR, pp. 6.0-56 to 6.0-57.)

19. The outcomes offered by the Reduced Project Scope Alternative are limited when compared to the proposed Project, to the extent that the proposed alternative will not optimize the economic potential of the undeveloped parcels within the Mira Loma Commerce Center in compliance with the site's land use designation. (Draft EIR, p. 6.0-57.) The alternative will also not create an array of new employment opportunities to utilize the skilled labor pool within Riverside County as

compared to the proposed Project. (Draft EIR, p. 6.0-57.) The proposed alternative also will not improve the economic development potential of the Mira Loma area by utilizing the site's location and proximity to major interstate transportation corridors pursuant to the Mira Loma Warehouse/Distribution Center policy in the Jurupa Area Plan to the same extent as the proposed Project. (Draft EIR, p. 6.0-57.) This alternative would not result in maximum utilization of the land use as compared to the proposed Project. Therefore, although the Reduced Project Scope Alternative is an environmentally superior alternative, it is not feasible for the economic, social, technological, and other factors identified above and thus is not being further considered for development in lieu of the proposed Project. (Draft EIR, p. 6.0-57.)

BE IT FURTHER RESOLVED by the Planning Commission that it has balanced the benefits of the project against the unavoidable adverse environmental effects thereof, and has determined that the following benefits outweigh and render acceptable those environmental effects:

- A. The proposed Project will optimize the economic potential of the currently undeveloped parcels within the Mira Loma Commerce Center by developing the property in compliance with the Project site's current land use designation. (Draft EIR, p. 3.0-18; see also Draft EIR, p. 6.0-57 [noting that environmentally superior alternatives would not optimize the economic potential of the undeveloped parcels].)
- B. Development of the Project will generate additional employment opportunities for skilled labor within Riverside County. (Draft EIR, p. 3.0-18.) Environmentally superior alternatives would not create an array of new employment opportunities to utilize the skilled labor pool within Riverside County to the same extent as the proposed Project (See Draft EIR, p. 6.0-57.)
- C. The proposed Project will maximize the site's existing location and proximity to major interstate transportation corridors in the area, improving the economic development potential of the area while utilizing existing transportation corridors. (Draft EIR, p. 3.0-

- 18.) Environmentally superior Project alternatives would not improve the economic development potential of the Mira Loma area by utilizing the site's location and proximity to major interstate transportation corridors pursuant to the Mira Loma Warehouse/Distribution Center policy in the Jurupa Area Plan to the same extent as the proposed Project. (Draft EIR, p. 6.0-57.)
- D. Currently, the proposed Project site is highly disturbed and vacant, covered by non-native vegetation and gravel. The proposed Project will utilize architectural style to complement the existing development and landscaping in order to create a cohesive design and theme within the Mira Loma Commerce Center. (Draft EIR, pp. 3.0-18; 4.1-3; 4.1-5 to 4.1-8.)
- E. The Southern California Association of Governments (SCAG) has determined that a balance between an adequate supply of housing to employment opportunities is an overall benefit. Currently, SCAG estimates that the unincorporated area of Western Riverside County is Projected to be a jobs-poor area and will be housing-rich within the Jurupa area. The proposed Project will bring additional jobs to the area, thereby contributing to a better overall jobs-to-housing balance. (Draft EIR, pp. 5.0-4 to 5.)
- F. Consistent with the California Legislature's intent in passing SB 375, co-locating jobs and housing will reduce overall air quality emissions and greenhouse gas emissions by reducing commuter trip length and, thus, reducing total vehicle miles traveled. (See Draft EIR, pp. 4.3-21 to 4.3-32.)
- G. The Project site is currently designated for Community Development: Light Industrial (CD: LI) (0.25-0.60 Floor Area Ratio) use pursuant to the RCIP General Plan's Jurupa Area Plan. The Project further implements the County of Riverside's land use planning goals by placing the proposed Project within a designated area that is compatible with such development. (Draft EIR, pp. 3.0-17 to 3.0-18; Draft EIR, pp. 4.9-3 to 4.9-4.)
- H. The alternative locations to the Project site at the Di Tommaso Site and the March JPA Meridian Specific Plan Site meet some Project objectives; however, neither alternative is

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environmentally superior to the proposed Project, and neither alternative is superior to the proposed Project with regards to the Project objectives. (Draft EIR, p. 6.0-56.)

The proposed Project is located within an existing 288-acre industrial park, the Mire

I. The proposed Project is located within an existing 288-acre industrial park, the Mira Loma Commerce Center. (Draft EIR, p. 3.0-1.) This industrial park was formed approximately two decades ago, in 1990. (Draft EIR, p. 3.0-1.) The Project will build-out the remaining vacant parcels in the industrial park and will be surrounded by other developed parcels. (Draft EIR, p. 3.0-6.) Therefore, the Project will avoid urban sprawl into previously undeveloped areas. (See *id.*)

BE IT FURTHER RESOLVED by the Planning Commission that the State CEQA Guidelines (Section 15126 (g)) requires an EIR to discuss how a proposed project could directly or indirectly lead to economic, population, or housing growth. A project may be growth-inducing if it removes obstacles to growth, taxes community service facilities or encourages other activities which cause significant environmental effects. The discussion is as follows:

A. <u>Economic, Population, or Housing Growth</u>

- 1. Urbanization of the Project site could potentially influence continued development within adjacent properties by providing or extending roadways, extending water and sewer service, or providing utility and energy services to the immediate area. This could eliminate potential constraints for future development in this area. (Draft EIR, p. 6.0-29.)
- 2. If access to the area were limited, improvement of roadways into the area might encourage development of vacant land. However, the proposed Project site currently has access from existing paved streets within the developed portion of the Mira Loma Commerce Center and adjacent areas. These existing roads currently provide access to various portions of the Project site. No new paved access roads will be constructed to serve the Project vicinity. Since these roads currently provide access to vacant land near the site, they would support the development within vicinity of the Project, with or without the proposed Project.

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(Draft EIR, p. 6.0-29.)

- Potable water will be provided to the proposed development by the Jurupa 3. Community Services District. A system of water lines was constructed on the site through the development of the Mira Loma Commerce Center in the early 1990s. These facilities will be utilized by the proposed Project for the provision of water throughout the Project. The proposed Project will tie into these existing water lines. Based on the Water Supply Assessment created for the EIR, JCSD has sufficient water supplies for the Project from JCSD's existing and planned entitlements and resource conservation programs. No new or expanded entitlements are expected as a result of the proposed Project. Since potable water pipelines currently exist at the site, there will be no requirement to extend water lines past properties without current potable water service. Therefore, the proposed Project will not increase the number of parcels where water service is currently available. (Draft EIR, p. 6.0-29.)
- 4. Sewer lines were also constructed on the Project site during the development of the Mira Loma Commerce Center in the early 1990s. These facilities will be utilized by the proposed Project for the provision of sewer service throughout the Project. No new or expanded entitlements are expected as a result of the proposed Project. Since sewer lines currently exist at the site, there will be no requirement to extend sewer lines past properties without sewer service. Therefore, the proposed Project will not increase the number of parcels where sewer service is currently available. (Draft EIR, pp. 6.0-29 to 6.0-30.)
- As discussed in the Consistency with Regional Plans section of the EIR (Section 5.0 of the Draft EIR) the proposed Project can be projected to generate between 567 and 1,101 employees. (Draft EIR, p. 6.0-30.) The creation of 567 new employees (*i.e.*, jobs) comprises 0.09% of the forecasted employment for the Subregion in 2015 and 0.07% in 2025. For the unincorporated areas of the

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Western Riverside County, the Project will constitute 0.29% of the forecasted employment in 2015 and 0.21% in 2025. (Draft EIR, p. 6.0-30.) The creation of 1,101 new employees (*i.e.*, jobs) comprises 0.17% of the forecasted employment for the Subregion in 2015 and 0.13% in 2025. For the unincorporated areas of the Western Riverside County, the Project will constitute 0.56% of the forecasted employment in 2015 and 0.40% in 2025. (Draft EIR, p. 6.0-30.)

- 6. The SCAG region as a whole is Projected to have 1.39 jobs per housing unit in 2025 under SCAG's 2004 RTP Growth Forecast. (Draft EIR, p. 6.0-30.) The jobs/housing ratio for Western Riverside County is projected to be 1.04 in 2010 and 2015, 1.05 in 2020 and 1.06 in 2025. Therefore, Western Riverside County is projected to be a jobs/housing balanced area. However, the jobs/housing ratio for the unincorporated portion of the Western Riverside County subarea is projected to be 0.63 in 2010, 0.67 in 2015, 0.69 in 2020 and 0.71 in 2025. This indicates that the unincorporated portion of Western Riverside County is projected to be a jobs-poor area. Overall, SCAG's The New Economy and Jobs/Housing Balance in Southern California Projects the Jurupa area, within which the proposed Project is located, will be housing-rich in 2025, while the areas immediately south and east (Riverside, Corona, and Norco and Moreno Valley) will be jobs-rich and the areas immediately north and west (San Bernardino County) will be very jobsrich. According to the RCIP General Plan, the most populated unincorporated area of the County is the Jurupa Area Plan, with approximately 22 percent of the population and 30 percent of the employment. (Draft EIR, p. 6.0-30.)
- 7. According to the RCIP General Plan, new employees from commercial and industrial development, and new population from residential development represent direct forms of growth. These direct forms of growth have a secondary effect of expanding the size of local markets and inducing additional economic activity in the areas. (Draft EIR, p. 6.0-30.)

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8. Due to the economic impacts of the proposed Project, it can be concluded that the Project will have some growth-inducing impacts. However, because the proposed Project is consistent with the Project site's General Plan land use designations; will not require the extension of infrastructure into an area that currently lacks water and sewer lines and roads; and will not require the development of new water sources or the expansion of sewer treatment facilities; these growth inducing impacts are not considered to be significant. (Draft EIR, p. 6.0-31.)

BE IT FURTHER RESOLVED by the Planning Commission that the Project will implement applicable elements of the Riverside County General Plan as follows:

A. <u>Land Use Element</u>

Development of the site is permitted by the Riverside County's Community Development: Light Industrial (CD: LI) (0.25-0.60 Floor Area Ratio) land use designation. The Project is therefore consistent with the Land Use Element in that the property would be developed in accordance with the Community Development Foundation Component land use designation applied to the site by the General Plan, and in accordance with the Community Development: Light Industrial (CD: LI) (0.25-0.60 Floor Area Ratio) land use designation applied to the site by the Jurupa Area Plan.

B. <u>Circulation Element</u>

The Project will construct or contribute its fair share of the costs associated with the construction of signalization intersections, the improvement of certain intersections and/or the construction of additional turn lanes. As described above, the Project will implement mitigation measures that address Project-specific and cumulative transportation and traffic impacts, and based thereon, the Planning Commission finds that the Project is consistent with the General Plan Circulation Element. All required improvements that are directly attributable to the Project would be constructed as part of the Project and costs would be contributed for

improvements to affected off-site roadways through payment of the Transportation Uniform Mitigation Fees (TUMF), Mira Loma Road and Bridge Benefit District, Zone A fees and Development Impact Fees (DIF).

C. <u>Multipurpose Open Space Element</u>

The Multipurpose Open Space Element of the RCIP General Plan describes an open space system which includes methods for the acquisition, maintenance, and operation of a variety of open spaces. The County's open spaces are utilized for visual relief, natural resources protection, habitat protection, recreational uses, and protection from natural hazards for public health and safety. A review of the Multipurpose Open Space Element indicates that the Project site is primarily designated as urban built-up land. Based on this determination, it is reasonable to conclude that this land is not included in the inventory of areas of significant open space and conservation value. (Draft EIR, p. 4.9-6.)

D. <u>Safety Element</u>

The Safety Element of the RCIP General Plan indicates that the subject property is not located within a 100 or 500-year flood plain area (General Plan Figure S-9, 100- and 500- Year Flood Hazard Zones) or within an area of low liquefaction susceptibility.

E. <u>Noise Element</u>

The EIR assesses the full range of concerns with regards to the projected noise impacts associated with the Project. As described above, the Project will implement mitigation measures that address Project-related noise impacts, and based thereon, the Planning Commission finds that the Project is consistent with the RCIP General Plan Noise Element.

F. <u>Housing Element</u>

The Project is consistent with the land use designations. The site does not currently contain housing, is not designated by the RCIP General Plan to provide

housing, and the Project does not propose housing; therefore, the Housing Element is not applicable to the Project site. The Project also would not disrupt or divide any established community because the Project site is composed of vacant in-fill lots located within the Mira Loma Commerce Center (MLCC), an existing industrial park.

G. Air Quality Element

The Project is required to implement mitigation measures intended to reduce direct air quality impacts to the greatest feasible extent. Implementation of the mitigation measures would ensure consistency with the Air Quality Element. Not unlike other development projects in Riverside County, and as disclosed in the EIR prepared for the RCIP General Plan, direct and cumulative air quality impacts would remain significant and unmitigable. Although the Project will have significant direct air quality impacts and its contribution to air quality impacts is cumulatively considerable, mitigation measures presented would reduce those impacts to the greatest extent possible, in conformance with SCAQMD, EPA, and CARB requirements.

H. Administration Element

The Administration Element contains information regarding the structure of the General Plan as well as general planning principles and a statement regarding the vision for Riverside County. No policy directives are included in this Element.

BE IT FURTHER RESOLVED by the Planning Commission that the Project is in conformance with the conservation requirements of the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) in that:

- A. The Project site is not located within a MSHCP Criteria Area and as such is not designated for conservation by the MSHCP. Thus, the Project would not conflict with Reserve Assembly, because the Project site is not identified for conservation.
- B. The proposed Project complies with the policies of Section 6.1.2 of the MSHCP that

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protect species associated with vernal pools and riparian/riverine areas. No vernal pools and no riparian/riverine areas exist on the Project site; therefore no vernal pool and no riparian/riverine species are expected to occur. Section 6.1.2 of the MSHCP focuses on protection of riparian/riverine areas and vernal pool habitat types based on their value in the conservation of a number of MSHCP covered species, none of which has any potential to occur on the Project site. (Draft EIR, p. 4.4-12.)

Within identified Narrow Endemic Plant Species Survey Areas (NEPSSA), site-specific focused surveys for Narrow Endemic Plant Species are required. (Draft EIR, p. 4.4-12.) The Project site is located within the Narrow Endemic Plant survey area for the Brand's phacelia (Phacelia stellaris) (Area 7) as shown on Figure 6-1 of the MSHCP. (Id.) However, the Conservation Summary Report Generator identified three narrow endemic plan species, San Diego ambrosia (Ambrosia pumila), Brand's phacelia (Phacelia stellaris) and San Miguel savory (Satureja chandleri) as potentially occurring on the Project site. (Id.) Section 6.1.3 of the MSHCP describes the habitat for the San Diego ambrosia as being open floodplain terraces or in the watershed margins of vernal pools. (Id.) San Miguel savory habitat consists of coastal sage scrub, chaparral, cismontane woodland, riparian woodland, and valley and foothill grasslands. (Id.) Habitat for Brand's phacelia is described as sandy washes and/or benches in alluvial flood plains. (Id.) A Narrow Endemic Plant Species Habitat Assessment, dated August 15, 2009, was completed for the Brand's Phacelia, San Miguel Savory and San Diego Ambrosia by Ecological Sciences, Inc. (Final EIR, p. 1.0-52.) Suitable habitat to support Brand's phacelia, San Miguel savory, or San Diego ambrosia was not recorded onsite during the survey effort, which was conducted in July 2009. (Id.) Given the site's exposure to extensive anthropogenic disturbances associated with historic mass grading, infrastructure development, and recurring weed abatement activities, absence of sandy washes and/or benches associated with alluvial flood plains, dense coverage of nonnative vegetation and extreme rarity of the species, Brand's phacelia is not expected to

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occur on the subject parcels. (*Id.*) Likewise, due to the absence of rocky, gabbroic and metavolcanic substrates within coastal sage scrub, chaparral, cismontane woodland, riparian woodland, and valley and foothill grasslands, San Miguel savory is not expected to occur on site. (*Id.*) Finally, given the absence of open floodplain terraces, vernal pools, sparse non-native grasslands or ruderal habitats in association with river terraces, vernal pools, and/or alkali playas, the San Diego ambrosia is also not expected to occur on the subject site due to lack of suitable habitat. (*Id.*) Based on the lack of suitable habitat for San Diego ambrosia, Brand's phacelia and San Miguel savory on the Project site and the lack of any NEPSSA species being observed during biological surveys, the Project is consistent with MSHCP Section 6.1.3. (Draft EIR, p. 4.4-13.)

Based on the lack of suitable habitat for San Diego ambrosia, Brand's phacelia and San Miguel savory on the Project site and the lack of any NEPSSA species being observed during biological surveys, the Project is consistent with MSHCP Section 6.1.3. (Draft EIR, pp. 4.4-12 to 4.4-13.)

Section 6.1.4 of the MSHCP sets forth guidelines which are intended to address indirect effects associated with locating development in proximity to the MSHCP Conservation Area, where applicable. Section 6.1.4 states that as the MSHCP Conservation Area is assembled, "hard-line" boundaries shall be established and development may occur adjacent to the MSHCP Conservation Area. Future development in proximity to the MSHCP Conservation Area may result in Edge Effects that will adversely affect biological resources within the MSHCP Conservation Area. To minimize such Edge Effects, the following guidelines shall be implemented in conjunction with review of individual public and private development Projects in proximity to the MSHCP Conservation Area. (Draft EIR, p. 4.4-13.) The Project site is located approximately 2,000 feet west of Subunit 2 [Jurupa Mountains] of the Jurupa Area Plan (i.e., Criteria Cell 2048). However, the land located between the Project site and Criteria Cell 2048 consists primarily of existing residential development. The Project site is also located

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approximately 7,800 feet east of Subunit 3 [Delhi Sands Area] of the Jurupa Area Plan (i.e., Criteria Cell 2045). The land located between the Project site and Criteria Cell 2045 consists primarily of developed industrial land and Interstate 15. Due to the distance between the proposed Project and proximate criteria cells, the urban/wildlands interface guidelines set forth in Section 6.1.4 of the MSHCP is not applicable to the proposed Project. (Draft EIR, p. 4.4-13.)

Pursuant to MSHCP Section 6.3.2, additional surveys for certain species are required if E. the Project is located in criteria areas shown on Figure 6-2 (Criteria Area Species Survey Area), Figure 6-3 (Amphibian Species Survey Areas With Critical Area), Figure 6-4 (Burrowing Owl Survey Areas With Criteria Area) and Figure 6-5 (Mammal Species Survey Areas With Criteria Area) of the MSHCP. The Project site is located outside of any Critical Area Species Survey Area (CASSA) for plants and mammals and no CASSA plant species were observed during the focused surveys for the site. However, the Project site is located within the area shown on Figure 6-4 (Burrowing Owl Survey) of the MSHCP. The biological survey of the Project site found potentially suitable burrowing owl habitat on all parcels within the proposed Project, however, burrowing owl was not observed during either the 2002 biological survey of the site or the 2005 focused burrowing owl survey. (Draft EIR, p. 4.4-13) It was also not observed in the 2009 focused burrowing owl survey, as described above. (Final EIR, p. 1.0-53.) Pursuant to burrowing owl Objective 6 in Section B of the MSHCP Reference Document, a 30-day pre-construction presence/absence survey for burrowing owl is required where suitable habitat is present due to the presence of potential habitat on portions of the Project site. If burrowing owls are present, they shall be relocated by passive or active relocation as agreed to by the Riverside County Environmental Programs Department. (Draft EIR, p. 4.4-15.)

F. Pursuant to the MSHCP Conservation Objectives for DSFLF, the subject site is not located within a MSHCP Criteria Area (Jurupa Area Plan), Cell, Special Linkage Area, or

Sub Unit for DSFLF. (Final EIR, p. 1.0-53.) However, portions of the site are mapped as containing Delhi Soils, a habitat component strictly associated with DSFLF. (*Id.*) The Delhi Sands flower-loving fly is found at low numbers and is narrowly distributed within the Plan Area. (*Id.*) This species is restricted by the distribution and availability of open habitats within the fine, sandy Delhi series soils. (*Id.*) USFWS has identified three main population areas are known to currently or to have at one time existed in the Plan Area. (*Id.*) One is located in the northwestern corner of the Plan Area, a second is located in the Jurupa Hills, and the third is located in the Agua Mansa Industrial Center area. (*Id.*) According to the MSHCP, the Delhi Sands flower-loving fly requires a specific habitat-type and will require site-specific considerations, protection and enhancement of this limited habitat-type, and species-specific management to maintain the habitat and populations. (*Id.*)

Pursuant to the MSHCP, conservation for the DSFLF within the Plan Area will occur according to the process described in either Objective 1A, Objective 1B or Objective 1C. (Final EIR, p. 1.0-53.) Under Objective 1A, surveys for the DSFLF will not be required on a Project-by-Project basis. (Id.) Under Objectives 1B and 1C, Project-by-Project surveys in accordance with USFWS "Interim General Survey Guidelines for the Delhi Sands flower-loving fly" will be required. (Id.) Currently, Riverside County is only implementing Objective 1B, in accordance with the USFWS-approved Section 10(a)(1)(B) permit, Federal Fish and Wildlife Permit No. TE088609-0, which states that "The Permittees shall implement species Objective 1B for the Delhi Sands flower-loving fly in accordance with Table 9-2 of the MSHCP." (Final EIR, pp. 1.0-53 to 1.0-54) Pursuant to Objective 1B, if a Project site is determined to be occupied, seventy-five percent conservation of the mapped Delhi soils and/or suitable habitat onsite would be (Final EIR, p. 1.0-54.) If it is determined that seventy-five percent conserved. conservation on the occupied site is infeasible or the USFWS concurs that such conservation would not contribute to the long-term conservation of the species,

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conservation may occur within the conservation areas identified in Objective 1A at a ratio of three-times-to-one (3:1) the mapped Delhi soils or subject to Service concurrence, the habitat of the species as identified by survey biologist on the identified occupied site. (*Id.*)

The discussion of Objective 1B states that "surveys shall be conducted for future Projects within the approximately 5,100 acres of mapped Delhi Soils within the Plan Area." (Final EIR, p. 1.0-54.) It further states that "it is understood that surveys would be conducted within suitable habitat areas of the mapped Delhi soils as determined by the surveying biologist." (*Id.*) As described above, the Project site remains highly altered due to extensive anthropogenic disturbances and does not currently contain potential DSFLF habitat for these reasons. (*Id.*) Therefore, pursuant to Objective 1B, focused surveys for the DSFLF are not required and no onsite conservation is required, and the proposed Project is consistent with the MSHCP's conservation objectives for the DSFLF. (*Id.*)

G. Pursuant to Section 6.4 of the MSHCP, fuel management is required to be considered. Because the Project site is not located adjacent to the MSHCP Conservation Area, impacts of fuel management would not affect the Conservation Area.

BE IT FURTHER RESOLVED by the Planning Commission that Plot Plan No. 16979, Plot Plan No. 17788, Plot Plan No. 18875, Plot Plan No. 18876, Plot Plan No. 18877 and Plot Plan No. 18879 are consistent with the County of Riverside General Plan as adopted by the Riverside County Board of Supervisors on October 7, 2003.

BE IT FURTHER RESOLVED by the Planning Commission that it has reviewed and considered EIR No. 450 in evaluating the project, that EIR No. 450 is an accurate and objective statement that complies with the California Environmental Quality Act and reflects the County's independent judgment, and that EIR No. 450 is incorporated herein by this reference.

BE IT FURTHER RESOLVED by the Planning Commission that it **CERTIFIES** EIR No. 450 and **ADOPTS** the Mitigation Monitoring and Reporting Plan specified therein.

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BE IT FURTHER RESOLVED by the Planning Commission that Plot Plan No. 16979, Plot Plan No. 18875, Plot Plan No. 18876, Plot Plan No. 18877 and Plot Plan No. 18879, on file with the Clerk of the Board, including the final conditions of approval and exhibits, are hereby approved for the real property described and shown in such plot plans, and said real property shall be developed substantially in accordance with Plot Plan No. 16979, Plot Plan No. 18875, Plot Plan No. 18876, Plot Plan No. 18877 and Plot Plan No. 18879, unless these plot plans are amended by the Planning Commission.

BE IT FURTHER RESOLVED by the Planning Commission that Plot Plan No. 17788 is hereby denied based on the findings included in the staff report that are incorporated herein by this reference.

BE IT FURTHER RESOLVED by the Planning Commission that copies of Plot Plan No. 16979, Plot Plan No. 18875, Plot Plan No. 18876, Plot Plan No. 18877 and Plot Plan No. 18879 shall be placed on file in the Clerk of the Board, in the Office of the Planning Director, and in the Office of the Building and Safety Director, and that no applications for other development approvals shall be accepted for real property described and shown in the project, unless such applications are substantially in accordance herewith.

BE IT FURTHER RESOLVED by the Planning Commission that the custodians of the documents upon which this decision is based are the Clerk of the Board of Supervisors and the County Planning Department and that such documents are located at 4080 Lemon Street, Riverside, California.

G:\PROPERTY\MDUSEK\LRM\OBAYASHI_ MIRA LOMA COMMERCE CENTER PLANNING COMMISION EIR RESOLUTION FINAL.030211.DOCX

Submit request to Clerk of Board (right of

City: NEMECULA Zip: 925%	(only if follow-up mail response requested)	
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Date: Agenda # 16,2

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support Oppose Neutral

the appeal below: for "Appeal", please state separately your position on Note: If you are here for an agenda item that is filed

I give my 3 minutes to: _Support _ Oppose . Neutral

I give my 3 minutes to:

Riverside County Board of Supervisors Request to Speak

X_SupportX_Opp	Note: If you are here for an agenda item that is filed for "Appeal", please state separately your position on the appeal below:	SupportOpp	Position on "Regular" (non-appealed) Agenda Item:	PLEASE STATE YOUR POSITION BELOW:	Date: 5-/7-// Agenda	Phone #: (95) 681 28731	city: Riverside _zip	Address: 5127 Poble Silverside (only if follow-up mail response requested)	SPEAKER'S NAME: Rosa Ma Victmas	Submit request to Clerk of Board (right of podium), Speakers are entitled to three (3) minutes, subject Board Rules listed on the reverse side of this form.
Oppose Protest	agenda item that is filed arately your position on	OpposeNeutral	appealed) Agenda Item:	ON BELOW:	Agenda #		Zip: 92509	le SI Riverside (a l'incesponse requested)	Ma Vielmas	ard (right of podium), (3) minutes, subject erse side of this form.

Submit request to Clerk of Board (right of podium), Speakers are entitled to three (3) minutes, subject Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: 5 te shen Anderson

Address: 11378 Forme Way (only if follow-up mail pesponse requested)

City: Mira Loma Zip: 91752

Phone #: 🐬

Date: 18-5-17-11 Agenda # 16,2

PLEASE STATE YOUR POSITION BELOW:

Note: If you are here for an agenda item that is filed for "Appeal", please state separately your position on the appeal below:

Support Oppose

Neutral

I give my 3 minutes to:

Riverside County Board of Supervisors Request to Speak

Submit request to Clerk of Board (right of podium), Speakers are entitled to three (3) minutes, subject Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: Francisco Donez, US EPA

Address: 600 Wilshire Blud., Suite 1460 (only if follow-up mail response requested)

City: Los Angeles Zip: 90017

Phone #: 213-244-1834

Date: 5/17/2011 Agenda # 16.2

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

_Support ____Oppose __X __Neutral

Note: If you are here for an agenda item that is filed for "Appeal", please state separately your position on the appeal below:

Support Oppose X Neutral

I give my 3 minutes to:

Submit request to Clerk of Board (right of podium),

Support Oppose Neutral I give my 3 minutes to:	Note: If you are here for an agenda item that is filed for "Appeal", please state separately your position on the appeal below:	Support Oppose Neutral	Position on "Regular" (non-appealed) Agenda Item:	Date: 5/17/11 Agenda # 16.2 PLEASE STATE YOUR POSITION BELOW:	Phone #:	City: Mira Loma Zip: 91752	Address: 10599 Lucretia MC (only if follow-up mail response requested)	SPEAKER'S NAME: Rachel Lapez	Speakers are entitled to three (3) minutes, subject Board Rules listed on the reverse side of this form.
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Riverside County Board of Supervisors Request to Speak

Submit request to Clerk of Board (right of podium), Speakers are entitled to three (3) minutes, subject Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: CHER LES LANATHOUR

Address:

(only if follow-up mail response requested)

Support ·	Position on "Regular" (non-appealed) Agenda Item	PLEASE STATE YOUR POSITION BELOW:	Date: 5-17-11	Phone #:	City: M, L,
Oppose _	(non-appealed)	OSITION BELOW	Agenda # 16-2		Zip: 9175 2
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the appeal below: for "Appeal", please state separately your position on Note: If you are here for an agenda item that is filed Support __Oppose oppose project

I give my 3 minutes to: Kachael Lo hoy

Submit request to Clerk of Board (right of podium),

(only if follow-up mail response requested)	Address: 8437 Donna Way	PEAKER'S NAME: Topic	peakers are entitled to three (3) minutes, subject loard Rules listed on the reverse side of this form.
onse requested)	N. C.	utreras	ninutes, subject ide of this form.

Phone
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951)621-6221

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Car Zip: 92509

Date: 5/17/ Agenda # 16-2

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support _Oppose Neutral

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X Support

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Riverside County Board of Supervisors Request to Speak

Speakers are entitled to three (3) minutes, subject Submit request to Clerk of Board (right of podium), Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: Kojer Prand

Address: 3788 McClan (only if follow-up mail response requested)

City: K, w); Le zip: 92,06

Phone #: 951 686-1070

Date: 5/7/11 Agenda # 16.2

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support AROJECT Oppose Neutral

the appeal below: for "Appeal", please state separately your position on Note: If you are here for an agenda item that is filed

_Support __ Neutral

I give my 3 minutes to:

Submit request to Clerk of Board (right of podium), Speakers are entitled to three (3) minutes, subject Board Rules listed on the reverse side of this form. SPEAKER'S NAME: Charity Schiller

Applicants representative, Only
wishes to speak if called (only if follow-up mail response requested) Zip: City:_ Phone #: 951-826-8223 Date: May 17, 201/ Agenda # 16.2 PLEASE STATE YOUR POSITION BELOW: Position on "Regular" (non-appealed) Agenda Item: **Neutral Oppose** Support Note: If you are here for an agenda item that is filed for "Appeal", please state separately your position on the appeal below: I give my 3 minutes to: