



San Bernardino County Land Use Services Department, Current Planning Division
DRAFT NEGATIVE DECLARATION
 385 North Arrowhead Avenue, First Floor, San Bernardino, CA 92415-0182

Project Description

Vicinity Map



APN: 0231-051-09
APPLICANT: AVENAL FINANCIAL, LLC
COMMUNITY: FONTANA
LOCATION: NORTH SIDE OF RANDALL AVENUE, APROXIMATELY 170 FEET WEST OF LIVE OAK AVE.
PROJECT NO: P201100366
STAFF: KEVIN WHITE
REP('S): ALLARD ENGINEERING
PROPOSAL: TENTATIVE TRACT MAP 18822 TO CREATE 20 LOTS ON 5 ACRES.



Effective date of Mitigated Negative Declaration

(After appeal period)

Plans and specifications for the referenced project are available for public inspection in the San Bernardino County Land Use Services Department, Planning Division.

Pursuant to provisions of the California Environmental Quality Act and the San Bernardino County Environmental Review Guidelines, the above referenced project has been determined not to have a significant effect upon the environment. An Environmental Impact Report will not be required.

Reasons to support this finding are included in the written Initial Study prepared by the San Bernardino County Land Use Services Department, Planning Division.

The decision may be appealed by any aggrieved person, organization or agency to the Board of Supervisors. Appeals shall be filed before the effective date of the Mitigated Negative Declaration listed above. The Notice of Appeal shall be in writing and shall be filed with the appropriate fee at the San Bernardino County Government Center Public Information Counter during normal business hours.

 Kevin White, Senior Planner

 Date of Action

SAN BERNARDINO COUNTY
Proposed Negative Declaration
INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

This form and the descriptive information in the application package constitute the contents of Initial Study pursuant to County Guidelines under Ordinance 3040 and Section 15063 of the State CEQA Guidelines.

PROJECT LABEL:

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USGS Quad: FONTANA
T, R, Section: T 1S R 6W Sec 14 NW ¼
Latitude 34.085716
Longitude -117.48070

Planning Area:
Zoning: RS
Overlays: N/A

PROJECT CONTACT INFORMATION:

Lead agency: County of San Bernardino
Land Use Services Department - Current Planning
385 North Arrowhead Avenue
San Bernardino, CA 92415-0182

Contact person: Kevin White, Senior Planner

Phone No: (909) 387-4115

Fax No: (909) 387-3249

E-mail: Kwhite@lusd.sbcounty.gov

Project Sponsor: AVENAL FINANCIAL, LLC
8253 Sierra Ave.
Fontana, CA 92335

PROJECT DESCRIPTION:

The proposed project is a Tentative Tract to create 20 parcels on 5 acres. The proposed lots range in size between 8,280 sq. ft. and 11,833 sq. ft. The lots will obtain access from a proposed cul-de-sac (Street A) that will connect to Randall Avenue. A vegetated swale for water quality management will be constructed on lot 20.

ENVIRONMENTAL/EXISTING SITE CONDITIONS:

The project is located on a 5 acre property comprised of 2 parcels. The site was previously developed with a residence that has been vacated and demolished. The site gently slopes from the northeast to the southwest at a slope approximately 1.5%. The project site has an elevation range between 1,131 feet above mean sea level and 1,340 feet above mean sea level. Vegetation on site primarily consists of grasses and weeds. The project is bounded by residential units to the north, south, east and west.

AREA	EXISTING LAND USE	ZONING/OVERLAY DISTRICTS
Site	Vacant	RS
North	Residences	RS
South	Residences	RS
East	Residences	RS
West	Residences	RS

Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.):

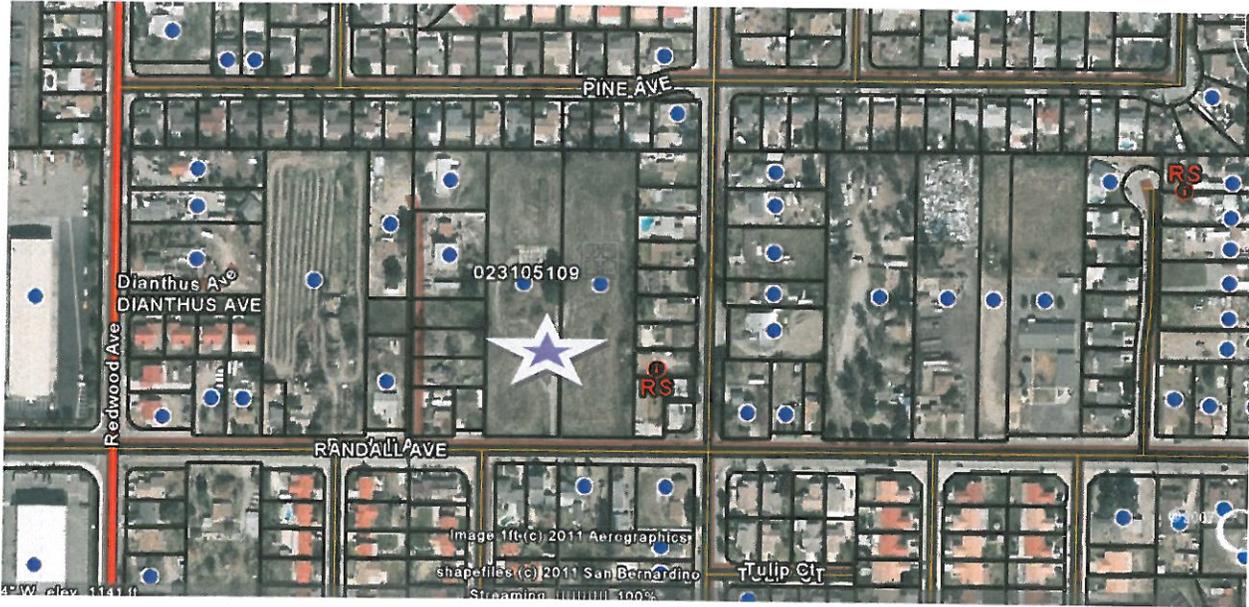
Federal: N/A.

State of California: N/A

County of San Bernardino: Land Use Services - Code Enforcement; Building and Safety, Public Health-Environmental Health Services, Special Districts, Public Works. County Fire and

Local: City of Fontana

Vicinity Map



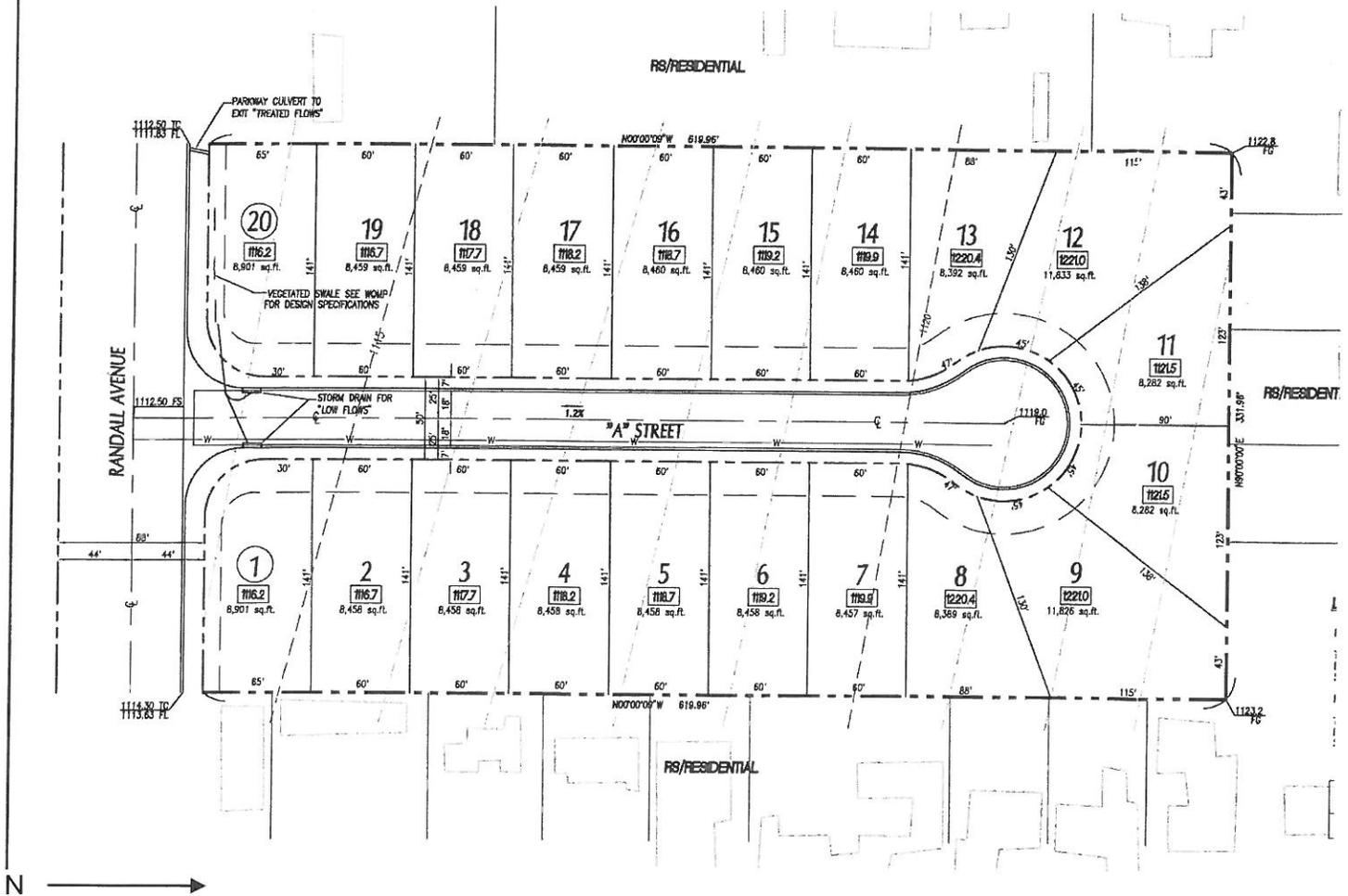
TENTATIVE TRACT MAP NO. 18822

THE WEST 2.53 ACRES OF THE EAST 5.06 ACRES OF LOT 888, ACCORDING TO MAP SHOWING SUBDIVISION OF LANDS BELONGING TO THE SEMI-TROPIC LAND AND WATER COMPANY, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 11, PAGE 12 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

THE WEST 2.53 ACRES OF THE EAST 7.99 ACRES OF LOT 888, ACCORDING TO MAP SHOWING SUBDIVISION OF LANDS BELONGING TO THE SEMI-TROPIC LAND AND WATER COMPANY, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 11, PAGE 12 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

ALLARD ENGINEERING

AUGUST 15, 2011



EVALUATION FORMAT

This initial study is prepared in compliance with the California Environmental Quality Act (CEQA) Guidelines. This format of the study is presented as follows. The project is evaluated based upon its effect on seventeen (17) major categories of environmental factors. Each factor is reviewed by responding to a series of questions regarding the impact of the project on each element of the overall factor. The Initial Study Checklist provides a formatted analysis that provides a determination of the effect of the project on the factor and its elements. The effect of the project is categorized into one of the following four categories of possible determinations:

- | | | | |
|---|--|-----------------------------|-----------------|
| 1. Potentially
Significant
Impact | 2. Less than
Significant
with Mitigation | 3. Less than
Significant | 4. No
Impact |
|---|--|-----------------------------|-----------------|

Substantiation is then provided to justify each determination. One of the four following conclusions is then provided as a summary of the analysis for each of the major environmental factors, these respectively

1. Significant adverse impacts have been identified or anticipated. An Environmental Impact Report (EIR) is required to evaluate these impacts, which are (Listing the impacts requiring analysis within the EIR).
2. Possible significant adverse impacts have been identified or anticipated and the following mitigation measures are required as a condition of project approval to reduce these impacts to a level below significant. The required mitigation measures are: (List mitigation measures)
3. No significant adverse impacts are identified or anticipated and no mitigation measures are required. (Optional mitigation may be added by stating: "As a precautionary measure to further reduce any potential for impacts, the following requirement shall apply"):
4. No impacts are identified or anticipated and no mitigation measures are required.

At the end of the analysis the required mitigation measures are restated and categorized as being either self- monitoring or as requiring a Mitigation Monitoring and Reporting Program.

Vicinity Map

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|--|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology /Soils |
| <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology / Water Quality | <input type="checkbox"/> Land Use/ Planning |
| <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Noise | <input type="checkbox"/> Population / Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation/Traffic |
| <input type="checkbox"/> Utilities / Service Systems | <input type="checkbox"/> Mandatory Findings of Significance | <input type="checkbox"/> Greenhouse Gas Emissions |

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation, the following finding is made:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- The proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature (prepared by): Kevin White, Senior Planner

Date

Signature: Dave Prusch, - Principal Planner

Date

	Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
I. AESTHETICS - Would the project				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSTANTIATION (Check if project is located within the view-shed of any Scenic Route listed in the General Plan):

- I a) The proposed project is not located within a designated Scenic Corridor and will not have a substantial adverse effect on a scenic vista, as there are none identified within the vicinity of the project site that would be affected by the proposed development of the site. The project is an infill residential subdivision that is surrounded by existing residential development with a similar density.
- I b) The proposed project will not substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway, because the site is not adjacent to a state scenic highway and there are no trees, rock outcroppings, or historic buildings on the project site.
- I c) The proposed project will not substantially change the existing visual character or quality of the site and its surroundings. The proposed development would allow the construction of 20 new single family homes, within an existing neighborhood.
- I d) The proposed project will result in minor increase in night lighting from residences and traffic around the proposed development. The project is an infill residential subdivision that is surrounded by existing residential development with a similar density.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact

II. AGRICULTURE RESOURCES - In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?
- c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104 (g))?
- d) Result in loss of forest land or conversion of forest land to non-forest use?
- e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSTANTIATION (Check if project is located in the Important Farmlands Overlay):

- II a) The subject property is not identified or designated as Prime Farmland, Unique Farmland, or Farmland of Statewide. Importance on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. There are no agricultural uses currently on the site.
- II b) The subject property is designated single residential and the proposed use does not conflict with any agricultural land use or Williamson Act land conservation contract.
- II c) The subject property is designated as Single Residential and the proposed use does not involve other changes in the existing environment that, due to their location or nature, could result in conversion of Prime Farmland, to a non-agricultural use.
- II d) There is no forest or timberland located on the project site. No impact could occur.
- II e) The project will not involve changes that could result in the conversion of Farmland to non-agricultural uses. The proposed use does not involve other changes in the existing environment which, due to their location or nature, could result in conversion of Prime Farmland to a non-agricultural use.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

	Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
III. AIR QUALITY - Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions, which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION (Discuss conformity with the South Coast Air Quality Management Plan, if applicable):

III a) The proposed project does not conflict with or obstruct implementation of the applicable air quality plan. The Air Quality Management Plan (AQMP) for the South Coast Air Basin (SCAB) sets forth a comprehensive program designed to lead the SCAB into compliance with all federal and state air quality standards. The AQMP control measures and related emission reduction estimates are based upon emissions projections for a future development scenario derived from land use, population, and employment characteristics defined in consultation with local governments. Accordingly, conformance with the AQMP for development projects is determined by demonstrating compliance with local land use plans and/or population projections. The proposed Project will not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP. Additionally, operational emissions will not be generated in excess of SCAQMD's regional threshold criteria. The proposed project will not exceed the assumptions in the AQMP. The Project will not exceed any applicable numeric thresholds established by the SCAQMD on a local or regional level.

III b) The project will not violate any air quality standard or contribute substantially to an existing or projected air quality violation, because the proposed use(s) do not exceed established thresholds of concern as established by the District listed below.

SCAQMD Air Quality Significance Thresholds

Pollutant	Construction	Operation
NOx	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM10	150 lbs/day	150 lbs/day
PM2.5	55 lbs/day	55 lbs/day
SOx	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day
Lead	3 lbs/day	3 lbs/day

The California Emissions Estimator Model (CalEEMod) was utilized to calculate the emissions for each of the pollutants noted above. Below is the project characteristics utilized for the calculations.

CalEEMod Version: CalEEMod.2011.1.1

Date: 6/27/2012

Avenal TT 18822
 San Bernardino-South Coast County, Annual

.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Single Family Housing	20	Dwelling Unit

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Utility Company	Southern California Edison
Climate Zone	10	Precipitation Freq (Days)	32		

1.3 User Entered Comments

Project Characteristics -
 Land Use - Project area is 5 acres

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Year	tons/yr									
2011	0.86	5.86	3.55	0.01	0.09	0.39	0.47	0.04	0.39	0.42
2012	0.21	0.41	0.25	0.00	0.00	0.03	0.04	0.00	0.03	0.03
Total	1.07	6.27	3.80	0.01	0.09	0.42	0.51	0.04	0.42	0.45

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category	tons/yr									
Area	0.22	0.01	0.45	0.00		0.00	0.02		0.00	0.02
Energy	0.00	0.04	0.02	0.00		0.00	0.00		0.00	0.00
Mobile	0.25	0.73	2.52	0.00	0.34	0.03	0.37	0.01	0.03	0.04
Waste						0.00	0.00		0.00	0.00
Water						0.00	0.00		0.00	0.00
Total	0.47	0.78	2.99	0.00	0.34	0.03	0.39	0.01	0.03	0.06

The project would result in short-term construction and long-term pollutant emissions that are less than the CEQA significance emissions thresholds established by the SCAQMD.

A dust control plan (DCP) and a Coating Restriction Plan (CRP) are required as conditions of approval to regulate construction activities that could create wind blown dust.

- III c) The project will not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors), because the proposed uses do not exceed established thresholds of concern.
- III d) The project will not expose sensitive receptors to substantial pollutant concentrations, because there are no identified concentrations of substantial pollutants and the project is not located within ¼ mile of a use considered a sensitive receptor.
- III e) The project will not create odors affecting a substantial number of people because there are no identified potential uses that will result in the production of objectionable odors.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
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IV. BIOLOGICAL RESOURCES - Would the project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Have substantial adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or US Fish and Wildlife Service? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc...) through direct removal, filling, hydrological interruption, or other means? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

SUBSTANTIATION (Check if project is located in the Biological Resources Overlay or contains habitat for any species listed in the California Natural Diversity Database):

- IV a) The project is an infill residential subdivision that is surrounded by existing residential development with a similar density. No impacts are anticipated to any species identified as a candidate, sensitive or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service.

- IV b) This project will not have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service because the project site has no such biological resources, riparian habitat or sensitive natural community identified on site.
- IV c) This project will not have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means, because the project is not within an identified protected wetland.
- IV d) This project will not interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites, because there are no such corridors or nursery sites within or near the project site.
- IV e) This project will not conflict with any local policies or ordinances protecting biological resources, as the site have been previously disturbed and there are no identified biological resources that are subject to such regulation.
- IV f) This project will not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan, because no such plan has been adopted in the area of the project site.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

	Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
V. CULTURAL RESOURCES - Would the project				
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSTANTIATION (Check if the project is located in the Cultural or Paleontologic Resources overlays or cite results of cultural resource review):

- V a) This project will not cause a substantial adverse change in the significance of a historical resource, because there are no such resources identified on the site.
- V b) The project site is located in is project will not cause a substantial adverse change to an archaeological resource, because there are no such resources identified on the site.
- V c) This project site is not located in an area known to contain Paleontological Resources.
- V d) This project will not disturb any human remains, including those interred outside of formal cemeteries, because no such burials grounds are identified on this project site. If any human remains are discovered, during construction of this project, the developer is required to contact the County Coroner, County Museum for determination of appropriate mitigation measures and a Native American representative, if the remains are determined to be of Native American origin.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

Potentially Significant Impact Less than Significant with Mitigation Incorp. Less than Significant No Impact

VI. GEOLOGY AND SOILS - Would the project:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map Issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42

ii. Strong seismic ground shaking?

iii. Seismic-related ground failure, including liquefaction?

iv. Landslides?

b) Result in substantial soil erosion or the loss of topsoil?

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on or off site landslide, lateral spreading, subsidence, liquefaction or collapse?

d) Be located on expansive soil, as defined in Table 181-B of the California Building Code (2001) creating substantial risks to life or property?

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

SUBSTANTIATION (Check if project is located in the Geologic Hazards Overlay District):

VI a) (i-iv) The project will not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving; i) rupture of a known earthquake fault, ii) strong seismic ground shaking, iii) Seismic-related ground failure, including liquefaction or iv) Landslides, because there are no such geologic hazards

identified in the immediate vicinity of the project site. The project will be reviewed and approved by County Building and Safety with appropriate seismic standards.

- VI b) The project will not result in substantial soil erosion or the loss of topsoil, because the site will be paved and landscaped. Erosion control plans will be required to be submitted, approved and implemented.
- VI c) The project is not identified as being located on a geologic unit or soil that has been identified as being unstable or having the potential to result in on or off site landslide, lateral spreading, subsidence, liquefaction or collapse. Where a potential for these is identified a geology report is required to be reviewed and approved by the County Building and Safety Geologist, who will require implementation of appropriate mitigation measures, if any are required
- VI d) The project site is not located in an area that has been identified by the County Building and Safety Geologist as having the potential for expansive soils, as determined by a required soils report.
- VI e) The project area is known to have soils capable of supporting septic tanks, and the project will be served by the City of Fontana Sewer System.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

VII. GREENHOUSE GAS EMISSIONS - Would the project:

- a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.

- b) Conflict with an applicable plan, policy, or regulation adopted for the purposes of reducing the emissions of greenhouse gases.

SUBSTANTIATION

VII The project will result in short-term greenhouse gas emissions from construction and a,b) installation activities associated with construction of the proposed residences. Greenhouse gas (GHG) emissions will be released by equipment used for demolition, utility installation, grading, paving, and building construction activities. GHG emissions will also result from worker and vendor trips to and from the project site. In December 6, 2011, the San Bernardino County Board of Supervisors adopted the County Greenhouse Gas (GHG). The GHG Plan does not require mitigation measure for projects that have less than 3000 metric tons of CO2 emissions per year. Residential projects under 60 units are below the 3000MTCO2 Threshold. As required in the GHG Plan, performance standards will be added to the conditions of approval to further reduce GHG emissions.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.

	Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
VII. HAZARDS AND HAZARDOUS MATERIALS - Would the project:				
a) Create a significant hazard to the public or the Environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site, which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSTANTIATION

- VII a) The project will not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, because no use approved on the site is anticipated to be involved in such activities. If such uses are proposed on-site in the future, they will be subject to permit and inspection by the Hazardous Materials Division of the County Fire Department and in some instances additional land use review.
- VII b) The project will not create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment, because any proposed use or construction activity that might use hazardous materials is subject to permit and inspection by the Hazardous Materials Division of the County Fire Department.
- VII c) The project uses will not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school, because the project does not propose the use of hazardous materials and all existing and proposed schools are more than one-quarter mile away from the project site.
- VII d) The project site is not included on a list of hazardous materials sites.
- VII e) The project site is not within the vicinity or approach/departure flight path of a public airport.
- VII f) The project site is not within the vicinity or approach/departure flight path of a private airstrip.
- VII g) The project will not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan, because the project has adequate access from Randall Avenue.
- VII h) The project will not expose people or structures to a significant risk of loss, injury or death involving wildland fires, because there are no wildlands adjacent to this site.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

VIII. HYDROLOGY AND WATER QUALITY - Would the project:

Potentially Significant Impact Less than Significant with Mitigation Incorp. Less than Significant No Impact

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Violate any water quality standards or waste discharge requirements? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level, which would not support existing land uses or planned uses for which permits have been granted)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e) Create or contribute runoff water, which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f) Otherwise substantially degrade water quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| h) Place within a 100-year flood hazard area structure that would impede or redirect flood flows? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

- j) Inundation by seiche, tsunami, or mudflow?

SUBSTANTIATION

- VIII a) The project will not violate any water quality standards or waste discharge requirements, because the project will be served by the Fontana Water Company and will utilize the City of Fontana sewer system that will ensure compliance with waste discharge requirements. A preliminary WQMP has been reviewed and approved which requires a vegetative swale along lot 20. The swale will improve water quality, reduce runoff volume and rate, and increase groundwater recharge.
- VIII b) The project will not substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level, because the project is served by an existing water purveyor that has indicated that there is currently sufficient capacity in the existing water system to serve the anticipated needs of this project.
- VIII c) The project will not substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or off-site, because the project does not propose any substantial alteration to a drainage pattern, stream or river and the project is required to submit and implement an erosion control plan.
- VII d) The project will not substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site, because the project does not propose any substantial alteration to a drainage pattern, stream or river. County Public Works has reviewed the proposed project drainage and all necessary drainage improvements both on and off site have been required as conditions of the construction of the project.
- VIII e) The project will not create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff, because County Public Works has reviewed the proposed project drainage and has determined that the proposed systems are adequate to handle anticipated flows. All necessary drainage improvements both on- and off-site will be required as conditions of the construction of the project.
- VIII f) The project will not otherwise substantially degrade water quality, because appropriate measures relating to water quality protection, including erosion control measures have been required.
- VIII g) The project will not place unprotected housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map, because the project has been reviewed by County Public Works and the project is not within identified flood hazard areas.

- VIII h) The project will not place within a 100-year flood hazard area structures that would impede or redirect flood flows because the site is not located within a 100-year flood hazard area and any area identified as being potentially affected by a 100-year storm the structures will be subject to a flood hazard review and will be required to be elevated a minimum of one foot above the base flood elevation.
- VIII i) The project will not expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam, because the project site is not within any identified path of a potential inundation flow that might result in the event of a dam or levee failure or that might occur from a river, stream, lake or sheet flow situation.
- VIII j) The project will not be impacted by inundation by seiche, tsunami, or mudflow, because the project is not adjacent to any body of water that has the potential of seiche or tsunami nor is the project site in the path of any potential mudflow.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

	Potentially Significant Impact	Less than Significant with Mitigation Incomp.	Less than Significant	No Impact
IX. LAND USE AND PLANNING - Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSTANTIATION

- IX a) The project will not physically divide an established community. The project is an extension of residential uses that are adjacent to the project site.
- IX b) The proposed project is consistent with the County General Plan and zoning. The project proposes 4 dwelling units per acre which is consistent with the Single Residential District.
- IX c) The project will not conflict with any applicable habitat conservation plan or natural community conservation plan, because there is no habitat conservation plan or natural community conservation plan within the area surrounding the project site and no habitat conservation lands are required to be purchased as mitigation for the proposed project.

No significant adverse impacts are identified or anticipated and no mitigation measures are required

	Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
X. MINERAL RESOURCES - Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSTANTIATION (Check if project is located within the Mineral Resource Zone Overlay):

- X a) The project will not result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state because there are no identified important mineral resources on the project site and the site is not within a Mineral Resource Zone Overlay.
- X b) The project will 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, because there are no identified locally important mineral resources on the project site.

No significant adverse impacts are identified or anticipated and no mitigation measures are required

	Potentially Significant Impact	Less than Significant with Mitigation Incomp.	Less than Significant	No Impact
XI. NOISE - Would the project:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSTANTIATION (Check if the project is located in the Noise Hazard Overlay District or is subject to severe noise levels according to the General Plan Noise Element):

- XI a) The project will not 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, because the project has been conditioned to comply with the noise standards of the County Development Code and no noise exceeding these standards is anticipated to be generated by the proposed uses
- XI b) The project will not create exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels, because the project has been conditioned to comply with the vibration standards of the County Development Code and no vibration exceeding these standards is anticipated to be generated by the proposed uses.

- XI c) The project will not generate a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project, because the subdivision will result in single-family residences, in an already existing residential community.
- XI d) The project will not generate a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing or allowed without the project, because the project will be conditioned to comply with the noise standards of the County Development Code.
- XI e) The project is not located within an airport land use plan area or within 2 miles of a public/public use airport.
- XI f) The project is not within the vicinity of a private airstrip.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

	Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
XII. POPULATION AND HOUSING - Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSTANTIATION

- XII a) The proposed project will create 20 parcels, which will not induce substantial population to the project area.
- XII b) The proposed use will not displace substantial numbers of existing housing units, necessitating the construction of replacement housing because only one housing unit was demolished as a result of this proposal.
- XII c) The proposed use will not displace substantial numbers of people necessitating the construction of replacement housing elsewhere because the project removed only one existing house.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
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XIII. PUBLIC SERVICES

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

Fire Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other Public Facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION

XIII a) The proposed project will not result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services, including fire and police protection, schools, parks or other public facilities.

No significant adverse impacts are identified or anticipated and no mitigation measures are required

Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
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XIV. RECREATION

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

SUBSTANTIATION

- XIV a) This project will result in a very minor increase in the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated because the impacts generated by the residents of this project will be minimal.
- XIV b) This project does not include recreational facilities.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

	Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
XV. TRANSPORTATION/TRAFFIC - Would the project:				
a) Cause an increase in traffic, which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION

- XV a) The project will not cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system because the increase in the number of vehicle trips, the volume to capacity ratio on roads, and the congestion level at intersections remains below the planned thresholds for those facilities.
- XV b) The project will not exceed, either individually or cumulatively, a level of service [LOS] standard established by the county congestion management agency for designated roads or highways, because County Public Works – Traffic Division has reviewed the traffic generation of the proposed project and anticipates that traffic service will be remain at an LOS of “C” or better, as required by the County General Plan.
- XV c) The project will 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 because there are no airports in the vicinity of the project and there is no anticipated notable impact on air traffic volumes by passengers or freight generated by the proposed uses and no new air traffic facilities are proposed.

- XV d) The project will not substantially increase hazards due to a design feature or incompatible uses because the project is an infill development that will be surrounded by residential development with a similar density.
- XV e) The project will not result in inadequate emergency access, because the project includes the addition of a new cul-de-sac for access to all proposed lots.
- XV f) The project will not result in inadequate parking capacity, because the project meets the parking standards established by the County Development Code.
- XV g) The project will not conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks), because these have been required to be installed as conditions of approval.

No significant adverse impacts are identified or anticipated and no mitigation measures are required

	Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
XVI. UTILITIES AND SERVICE SYSTEMS - Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Be served by a landfill(s) with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION

- XVI a) The proposed project does not exceed wastewater treatment requirements of the Regional Water Quality Control Board, *Santa Ana* Region, as determined by County Public Health – Environmental Health Services. The proposed project will connect to the City of Fontana Sewer System.
- XVI b) The proposed project will not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, as there is sufficient capacity in the existing system for the proposed use.

- XVI c) The proposed project will not require or result in the construction of new storm water drainage facilities or expansion of existing facilities that cause significant environmental effects, as County Public Works has determined that either there is sufficient capacity in the existing storm water system to absorb any additional stormwater drainage caused by the project or has required facilities to be constructed as a part of this project.
- XVI d) The proposed project will have sufficient water supplies available to serve the project from existing entitlements and resources as the local water purveyor (Fontana Water Company) has given assurance that it has adequate water service capacity to serve the projected demand for the project, in addition to the provider's existing commitments.
- XVI e) The proposed project has a determination from the wastewater treatment provider serving the project that it has adequate capacity to serve the projected demand for the project, in addition to the provider's existing commitments.
- XVI f) Project area is served by the Burrtec Waste Services which has sufficient permitted capacity to accommodate the project's solid waste disposal needs in the West Valley Materials Recovery Facility.
- XVI g) The proposed project is required to comply with federal, state, and local statutes and regulations related to solid waste.

No significant adverse impacts are identified or anticipated and no mitigation measures are required.

Potentially Significant Impact	Less than Significant with Mitigation Incorp.	Less than Significant	No Impact
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XVII. MANDATORY FINDINGS OF SIGNIFICANCE:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Does the project have environmental effects, which will cause Substantial adverse effects on human beings, either directly Or indirectly? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

SUBSTANTIATION

- XVII a) The project does not appear to have the potential to significantly degrade the overall quality of the region's environment or substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory. There are no rare or endangered species or other species of plants or animals or habitat identified by the biological report as being significantly and negatively impacted by this project. There are no identified historic or prehistoric resources identified on this site. If any archaeological or paleontological resources are identified during construction the project, the project is conditioned to stop and identify appropriate authorities, which properly record and/or remove for classification any such finds.
- XVII b) The project does not have impacts that are individually limited, but cumulatively considerable. The sites of projects in the area to which this project would add cumulative impacts have either existing or planned infrastructure that is sufficient for all planned uses. These sites either are occupied or are capable of absorbing such uses without generating any cumulatively significant impacts.

- XVII c) The project will not have environmental impacts that will cause substantial adverse effects on human beings, either directly or indirectly, as there are no such impacts identified by the studies conducted for this project or identified by review of other sources or by other agencies.

Only minor increases in traffic, emissions and noise will be created by implementation of the proposed project. These potential impacts have been thoroughly evaluated and have been deemed to be neither individually significant nor cumulatively considerable in terms of any adverse affects upon the region, the local community or its inhabitants. At a minimum, the project will be required to meet the conditions of approval for the project to be implemented. It is anticipated that all such conditions of approval will further insure that no potential for adverse impacts will be introduced by construction activities, initial or future land uses authorized by the project approval.

No significant adverse affects have been identified

GENERAL REFERENCES (List author or agency, date, title)

Alquist-Priolo Special Studies Zone Act Map Series (PRC 27500)

California Department of Water Resources Bulletin #118 (Critical Regional Aquifers), 1975.

CEQA Guidelines, Appendix G

California Standard Specifications, July 1992

County Museum Archaeological Information Center

County of San Bernardino Development Code, 1998

County of San Bernardino General Plan, adopted 1989, revised 1998

County of San Bernardino Hazard Overlay Map

County of San Bernardino Identified Hazardous Materials Waste Sites List, April 1998

County of San Bernardino, Countywide Integrated Waste Management Plan, March 1995

County of San Bernardino, June 2004, *San Bernardino County Stormwater Program, Model Water Quality Management Plan Guidance*.

County of San Bernardino Road Planning and Design Standards

Environmental Impact Report, San Bernardino County General Plan, 1989

Federal Emergency Management Agency Flood Insurance Rate Map and Flood Boundary Map

South Coast Air Quality Management District, CEQA Air Quality Handbook, November 1993

PROJECT SPECIFIC REFERENCES

Allard Engineering, Hydrology Study