

NOTICE OF DETERMINATION

To: _____
Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

Applicant:
City of Garden Grove
P. O. Box 3070
11222 Acacia Parkway
Garden Grove, CA 92842

X
County Clerk
County of Orange
P. O. Box 238
Santa Ana, CA 92702

**“Fee Exempt per Government
Code Section 6103.”**



Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

Euclid Street / Westminster Ave Intersection Improvement Project

Project Title

Dan Candelaria, PE,TE City of Garden Grove (714) 741-5185

State Clearinghouse Number (If submitted to Clearinghouse) **Contact Person, Applicant** **Area Code/telephone/ Extension**

Euclid Street at Westminster Avenue (Orange County)

Project Location (include county)

Project Description:

Construction of a right turn lane on southbound of Euclid Street, and a right turn lane on eastbound of Westminster Avenue at the Intersection of Euclid Street and Westminster Avenue.

This is to advise that the City of Garden Grove has approved the above-described project on _____ and has made the following determinations regarding the above-described project:

1. The project __ will XX will not have a significant effect on the environment.
2. ___ An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA. XX A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures ___ were XX were not made a condition of the approval of the project.
4. A statement of Overriding Considerations __ was XX was not adopted for this project.
5. Findings XX were ___ were not, made pursuant to the provisions of CEQA.

This is to certify that the Negative Declaration and record of project approval are available to the General Public at:

City of Garden Grove, Public Works Department, 11222 Acacia Parkway, Garden Grove, CA 92842

Signature (Public Agency)	Date	City Engineer Title
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Date received for filing at OPR:

ENVIRONMENTAL CHECKLIST FORM

1. PROJECT TITLE:

Euclid Street / Westminster Avenue Intersection Improvements

2. LEAD AGENCY:

City of Garden Grove
11222 Acacia Parkway
Garden Grove, CA 92842

3. CONTACT PERSON:

Dan Candelaria, PE, TE, City Engineer, City of Garden Grove (Orange County)

4. PROJECT LOCATION:

Euclid Street at Westminster Avenue, Garden Grove (Orange County)

5. PROJECT SPONSOR:

City of Garden Grove
11222 Acacia Parkway
Garden Grove, CA 92842

6. GENERAL PLAN DESIGNATION: Street Improvement

7. ZONING:

8. DESCRIPTION OF PROJECT:

The project is to enhance or improve capacity of the intersection by adding right turn lane on southbound of Euclid Street, and a right turn lane on eastbound of Westminster Avenue at the Intersection of Euclid Street and Westminster Avenue.

9. OTHER AGENCIES WHOSE APPROVAL (AND PERMITS) IS REQUIRED:

City of Garden Grove City Council

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" or "Potentially Significant Unless Mitigated," as indicated by the checklist on the following pages.

<input type="checkbox"/> Land use	<input type="checkbox"/> Transportation/Circulation	<input type="checkbox"/> Public Services
<input type="checkbox"/> Housing	<input type="checkbox"/> Biological Resources	<input type="checkbox"/> Utilities and Services
<input type="checkbox"/> Geophysical	<input type="checkbox"/> Energy Resources	<input type="checkbox"/> Aesthetics
<input type="checkbox"/> Water	<input type="checkbox"/> Hazards	<input type="checkbox"/> Cultural Resources
<input type="checkbox"/> Air Quality	<input type="checkbox"/> Noise	<input type="checkbox"/> Recreation
	<input type="checkbox"/> Mandatory Findings of Significance	

DETERMINATION:

On the basis of this initial evaluation:

I find that the proposed project **WOULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION will be prepared.**

 Dan Candelaria, PE, TE
 City Engineer, City of Garden Grove

_____ Date

EVALUATION OF ENVIRONMENTAL IMPACTS:

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cited in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g. the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take into account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
4. "Potentially Significant Unless Mitigated" applies when the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analysis," may be cross-referenced).
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). Earlier analyses are discussed in Section XVII at the end of the checklist.
6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g. general plans, zoning ordinances). A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
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I. LAND USE AND PLANNING

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Conflict with General Plan designation or zoning.
Response: The Project complies with the goals and objectives of the Garden Grove General Plan for Land Use applicable to development. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Conflict with applicable environmental plans or policies adopted by agencies with jurisdiction over the project. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

- | | Significant
Impact | Potentially
Significant
Unless
Mitigated | Less than
Significant
Impact | No
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|---|--------------------------|---|------------------------------------|-------------------------------------|
| c. Be compatible with existing land use in the vicinity.
Response: (a and b) The proposed project is located within a highly urbanized area of Orange County and is in conformance with applicable Federal, State, County and City of Garden Grove environmental requirements. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. Affect agricultural resources or operations (e.g. impacts to soils or farmlands, or impacts from incompatible uses).
Response: There are no lands dedicated to agricultural uses within the area of the site. Therefore, there will be no impacts to agricultural resources or operations. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e. Disrupt or divide the physical arrangement of an established community (including a low-income or minority community)
Response: The project will not disrupt the physical arrangements of an established community. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

II. POPULATION AND HOUSING.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Cumulatively exceed official regional or local population projections.
Response: The nature of this project will not alter location, distribution, density or growth rate of human population. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Induce substantial growth in an area either directly or indirectly (e.g. through projects in an undeveloped area or extension of major infrastructure)
Response: See above. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Displace existing housing, especially affordable housing.
Response: The project will have a less than significant impact. No housing is affected in this street widening project | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

III. GEOPHYSICAL

- | | | | | |
|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a. Seismicity: fault rupture.
Response: The City of Garden Grove lies in close proximity to the Newport/Inglewood fault. No fault rupture is expected in the immediate vicinity of the Project. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Seismicity: ground shaking or liquefaction. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c. Seismicity: Seiche, tsunami, or volcanic hazard.
Response: (b and c) Seiches and tsunamis are not anticipated to occur in the vicinity of this project due to its distance from the coast and absence of large water bodies in the area. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
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- d. Landslides or mudslides.
Response: The intersection is already developed. The area is flat and would not be subject to landslides or mudslides. The construction of the proposed Project may involve comparatively small excavations, which will be required to be made in accordance with all applicable codes and standards to minimize the threat of a landslide or mudslide.

- e. Erosion, changes in topography or unstable soil conditions from excavation, grading or fill.
Response: The site is developed already and relatively flat. There is no anticipated erosion. All improvements are required to adhere to applicable codes including the State and Federal Occupational Safety requirements.

- f. Subsidence of the land.
Response: Vertical displacement or subsidence of the land surface can be caused by several factors, including the withdrawal of oil, gas, or water from underlying formations, decomposition of buried organic material, and construction of heavy manmade structures above underlying poorly consolidated materials. None of these or any other conditions typically contributing to subsidence are expected in the area in which the Project is to be located and the Project will not result in subsidence of land in the area. Thus, no impacts are anticipated.

- g. Expansive soils.
Response: The Project is not anticipated to have any impact in this area. However, as required by the General Plan EIR, all improvements are required to adhere to applicable codes, including the California Occupational Safety requirements.

- h. Unique geologic or physical features.
Response: There are no known unique geologic or physical features in the Project area. Thus, the Project will not have any impacts in this area.

IV. WATER

- a. Changes in absorption rates, drainage patterns, or the rate and amount of surface runoff.
Response: There is no change in absorption rates, drainage patterns and in the rate or amount of surface runoff.

- b. Exposure of people or property to water related hazards such as flooding.
Response: The project is located in an area within a 100-year flood plain as identified by the Federal Emergency Management Agency (FEMA). Because the Project does not involve the construction of habitable structures, the impact is not considered to be significant and no mitigation is required.

Euclid Street / Westminster Ave
 Intersection Improvements
 Project No. 78xx
 Initial Study

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
c. Discharge into surface waters or other alteration of surface water quality, including, but not limited to, temperature, dissolved oxygen, turbidity or other typical storm water pollutants (e.g. sediment from construction, hydrocarbons and metals from vehicle use, nutrients and pesticides from landscape maintenance, metals and acidity from mining operations).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Changes in the amount of surface water in any water body.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Changes in currents, or the course or direction of water movements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations, or through substantial loss of groundwater recharge capability..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Altered direction or rate of flow of groundwater.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. Change in the quality of ground waters through infiltration of reclaimed water or storm water runoff that has contacted pollutants from urban, industrial, or agricultural activities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Substantial reduction in the amount of groundwater otherwise available for public water supplies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j. Alterations of wetlands in any way.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Response: (c through j) There are no surface waters within the area in which the Project is to be located. The Santa Ana River is located east of the Project boundaries. All runoff from the area is, and will continue to be, collected in local and regional storm drain facilities. These waters will be transported with other urban runoff into City and County drainage facilities. There, the Project will not directly affect surface waters. The Project is required to comply with all 1972 Clean Water Act and the National Pollution Discharge Elimination System (NPDES) requirements. The submittal of plans shall incorporate structural and non-structural Best Management practices (BMP's) in conformance with the NPDES permit.

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
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V. AIR QUALITY

- a. Violate any air quality standard or contribute to an existing or projected air quality violation.

Response: There will be no violations of any air quality standard. No additional impacts are seen to existing air quality standards nor additional sources created that would contribute to an existing or projected air quality violation. Construction activities may contribute to air quality violations. However, these impacts are not considered significant due to their short-term nature. As required by the mitigation measures contained in the General Plan EIR, construction activities shall adhere to SCAQMD Rule 403, Fugitive Dust, as amended. All requirements of SCAQMD shall be incorporated into the final construction plans and specifications and all appropriate construction within the Project.

- b. Expose sensitive receptors to pollutants.

Response: The site is already developed. No exposure or additional pollutant is anticipated.

- c. Alter air movement, moisture, or temperature, or cause any change in climate.

Response: The project would not have the capability to alter air movement, moisture or temperature, or cause a change in the climate.

- d. Create objectionable odors.

Response: No objectionable odors would be created by the proposed development. All requirements of SCAQMD shall be incorporated into the final construction drawings and all appropriate construction within the Project.

VI. TRANSPORTATION / CIRCULATION

- a. Increased vehicle trips or traffic congestion.

- b. Hazards to safety from design features (e.g. sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment).

Response: (a and b) During construction increased vehicle trips or traffic congestion may occur but would be temporary in nature and would not create a significant impact. All projects involving construction in the public right-of-way are required to submit a traffic safety plan to minimize traffic congestion. Once project is completed, it will significantly reduce congestion.

- c. Inadequate emergency access to nearby uses.

Response: Emergency access to the proposed Project and surrounding areas will not be affected. Police and fire services in the area are adequate to accommodate the development provided the project complies with the conditions of approval included on the Project by the City Police and Fire Departments.

- d. Insufficient parking capacity on-site or off-site.

Response: On-site parking will be relocated. No significant change will occur.

- e. Hazards or barriers for pedestrians or bicyclists.

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
XI. PUBLIC SERVICES				
a. Fire protection.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Police protection.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Response: (a and b) The City's Police and Fire Departments currently provide protection in the area. The Project is not likely to induce growth and will not result in new demand for protection services. There are no anticipated physical changes within the area that would significantly affect protection.				
c. Schools.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Response: There are no anticipated physical changes that would affect schools or school districts in any area affected by this project as the project will not induce growth, generate new housing in the area or attract families with school age children to the area.				
d. Maintenance of public facilities, including roads or storm drains.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Response: Pre-construction and post construction is the same. No significant impact in Storm Drain and under facilities.				
e. Other governmental services.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Response: It is not likely that the project will increase demands on other governmental services addressed in this analysis.				
XII. UTILITIES AND SERVICE SYSTEMS				
a. Power or natural gas.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Response: There are no impacts to power or natural gas caused by this Project. One SCE power pole and one vault need to be relocated.				
b. Communication systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Response: There are no impacts to communications systems caused by this Project. Two to three pull boxes need to be relocated.				
c. Local or regional water treatment or distribution facilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Response: There are no impacts to existing systems caused by this Project				
d. Sewer or septic tanks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Response: There are no impacts to existing systems caused by this Project				
e. Storm water drainage or storm water quality control.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Response: The area in which the Project is to be located is a highly urbanized area. Storm water drainage facilities are adequate for these areas. If groundwater is discovered during construction, all attempts will be made to dispose of groundwater in accordance with NPDES requirements (see Section IV).				
f. Solid waste disposal.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Response: The Garden Grove Utility Division administers solid waste disposal services. There are no impacts to existing systems caused by this Project.				

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
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|----|----------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| g. | Local or regional water supplies | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|----------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
- Response:** There are no impacts to local or regional water supplies caused by this Project.

XIII. AESTHETICS

- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. | Affect on a scenic vista or scenic highway. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
- Response:** The project area is not adjacent to any scenic vistas or highways.
- | | | | | | |
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| b. | Have a demonstrable negative aesthetic effect. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
- Response:** There will be no demonstrable negative aesthetic effects caused by the proposed Project.
- | | | | | | |
|----|------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c. | Create light or glare. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
- Response:** The Project will not produce new light or glare.

XIV. CULTURAL RESOURCES

- | | | | | | |
|----|------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. | Disturb paleontological resources. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
- Response:** There are no known paleontological resources in the area. If unanticipated paleontological resources are discovered during construction, all attempts will be made to preserve the resources in place or leave in an undisturbed state in compliance with CEQA Section 21083.2 and Appendix K of CEQA.
- | | | | | | |
|----|-----------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b. | Disturb archaeological resources. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|-----------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
- Response:** There are no known archaeological resources in the area. If unanticipated archaeological artifacts are discovered during construction, all attempts will be made to preserve the artifacts in place or leave in an undisturbed state in compliance with CEQA Section 21083.2 and Appendix K of CEQA.
- | | | | | | |
|----|------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c. | Affect historical resources. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
- Response:** There are no known historical resources in the area. The Garden Grove General Plan Update noted 13 historically significant or potentially significant sites within the City limits. None of these sites are located in the Project area.
- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d. | Have the potential to cause physical change which would affect unique ethnic cultural values. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
- Response:** There are no structures or activities that have unique cultural or ethnic value. The Project, therefore, will not affect unique ethnic or cultural values.
- | | | | | | |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e. | Restrict existing religious or sacred uses within the potential impact area. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
- Response:** The proposed development and the use of the property will not restrict religious or sacred uses. Therefore, there is no potential to restrict existing religious or sacred uses within the area of the project.

XV. RECREATION

- | | | | | | |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. | Increase the demand for neighborhood or regional parks or other recreational facilities. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
- | | | | | | |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b. | Affect existing recreation facilities. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
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Response: Barriers for pedestrians or bicyclists may occur during the construction period. In accordance with City Municipal Code and California Vehicle Code, all projects involving construction in the public right-of-way will be required to submit a traffic safety plan to ensure the safety of pedestrians and/or bicyclists.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| f. Conflicts with adopted policies supporting alternative transportation. (e.g., bus turnouts, bicycle racks) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Response: The proposed Project would not impact existing or proposed policies pertaining to alternative transportation and is located adjacent to mass transit stops.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| g. Rail, waterborne or air traffic impacts. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Response: There are no air or waterborne traffic corridors in the immediate area. The site is not located within a flight path for any airport.

VII. BIOLOGICAL RESOURCES

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Endangered, threatened or rare species or their habitats (including but not limited to plants, fish, insects, animals, and birds). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Response: In general, wildlife diversity in the project area is low due to the urbanized nature of the area and its surroundings. Endangered species do not exist in the area due to the lack of suitable habitat. Additionally, the site has existing improvements which would not be conducive to wildlife habitat. No impacts are expected.

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b. Locally designated species (e.g. heritage trees). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Response: There are no locally designated species on the site or in the surrounding area.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c. Locally designated natural communities (e.g. oak forest, coastal habitat, etc.). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Response: There are no locally designated natural communities on the site or in the surrounding area.

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d. Reduction in acreage of wetland habitat (e.g. marsh, riparian and vernal pool). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Response: There are no wetland habitats in the area of the site or in the surrounding area.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e. Wildlife dispersal or migration corridors. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Response: The area in which the Project is to be located does not serve as a dispersal and/or migration corridor as the area is within a highly urbanized area.

VIII. ENERGY AND MINERAL RESOURCES

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Conflict with adopted energy conservation plans. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Response: The intersection Improvements at this Site are not in conflict with adopted energy conservation plans.

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b. Use non-renewable resources in a wasteful and inefficient manner. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
c. Result in the loss of availability of a known mineral resource that would be of future value to the region and the residents of the State.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Response: (b and c) All development is required to adhere to all State and City energy-conservation regulations. Therefore, the Project will not create uses that use non-renewable resources in a wasteful manner.

IX. HAZARDS

a. A risk of accidental explosion or release of hazardous substances (e.g. oil, pesticides, chemicals, and radiation).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Possible interference with an emergency response plan or emergency evacuation plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. The creation of any health hazard or potential health hazard.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Exposure of people to existing sources of potential health hazards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Response: (a through d) There will be no health hazards or potential for health hazards caused by the proposed Project or uses. The Project will not create any health hazards or increase the potential of exposure to existing hazards. The Project will not increase the risk of accidental explosion, release of hazardous substances, or create an interference with existing emergency response or evacuation plans.

e. Increased fire hazard in area with flammable brush, grass, or trees.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Response: There are no anticipated physical changes that would increase fire hazards within the Site or the surrounding area. Existing improvements would be removed and new development would be constructed.

X. NOISE

a. Increases in existing noise levels.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Response: Construction activities associated with infrastructure improvements or the on-site development may temporarily increase noise levels at noise-sensitive receptors adjacent to the project site. However, with the temporary nature of these construction-related activities and requirements for contractor compliance with County and City noise ordinances, noise impacts can be mitigated to a level of insignificance.

b. Exposure of people to extreme noise levels.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Response: Although construction noise could cause an annoyance for surrounding uses, due to the temporary nature of any construction activities and the fact that construction activities would be required to adhere to the County and City noise ordinances, the impact of extreme noise levels from any potential construction activities is considered to be less than significant.

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
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Response: (a and b) The site does not contain any public open space and will not affect neighborhood or regional park facilities.

XVI. 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 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 the potential to achieve short-term, to the disadvantage of long-term environmental goals? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. | Does the project have impacts that are not individually, but cumulatively considerable? ("Cumulatively considerable" means the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of current projects and the effects of probable future projects.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. | 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 type="checkbox"/> | <input checked="" type="checkbox"/> |

XVII. EARLIER ANALYSIS

Earlier analyses may have been used where, pursuant to the tiering, program EIR, or other CEQA process, one or more effects have been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D).

a. EARLIER ANALYSIS:

1. The City of Garden Grove General Plan Update.
2. The City of Garden Grove Existing Conditions Report.
3. The City of Garden Grove Final Environmental Impact Report for the General Plan Update, State Clearinghouse No. 93051015.
4. Title 9 of the Garden Grove Municipal Code.

b. IMPACTS ADEQUATELY ADDRESSED:

The following is a summary of potential impacts of the Project which are reduced to a level of insignificance under existing environmental documentation.

1. **Geophysical**
 - 1.1 Seismicity: Fault rupture.

- 1.1a The construction of this Project, and the additional impacts caused by this action, have been addressed in the General Plan EIR (See mitigation measures 5.3-1)
- 1.2 Seismicity: Ground shaking or liquefaction.
- 1.2a The construction of this Project, and the additional impacts caused by this action, have been addressed in the General Plan EIR (See mitigation measures 5.3-1)
- 1.3 Erosion, changes in topography or unstable soil conditions from excavation, grading or fill.
- 1.3a The constructions of this project and the additional impacts caused by this action, have been addressed in the General Plan EIR (See mitigation measures 5.3-1). Additionally, as stated in the General Plan EIR, implementation of existing codes and development standards pertaining to inappropriate earth-moving activities and recommended construction and earth-moving techniques will serve to mitigate this impact; therefore, no additional mitigation is necessary.

2. Water

- 2.1 Absorption rates, drainage patterns, surface runoff.
- 2.1a The following measure shall be implemented prior to the issuance of a grading or construction permit, whichever shall occur first:
 - The project is required to comply with all 1972 Clean Water Act and the National Pollution Discharge Elimination System (NPDES) requirements. The submittal of plans shall incorporate structural and non-structural Best Management Practices (BMP's) in conformance with the NPDES permit.

3. Air Quality

- 3.1 Violate air quality standard
- 3.1a The following measures shall be implemented during construction of projects within the City:
 - Adherence to SCAQMD Rule 403, Fugitive Dust, as revised, which includes dust minimization measures such as daily watering of soils, application of non-toxic soils stabilizers, replacement of ground cover in disturbed areas as soon as possible, suspension of excavating and grading operations when wind speeds (or instantaneous gusts) exceed 25 miles per hour, and maintenance of a minimum two feet of freeboard on all trucks hauling dirt, sand, soil or other loose material
 - Sweeping of streets near construction area.
 - Rinsing of wheels on construction vehicles prior to leaving construction area.
 - Paving of all construction access roads at least 100 feet onto the site from the main access points.
 - Use of electricity from power poles rather than temporary diesel or gasoline powered generators.
 - Use of any methanol, natural gas, propane or butane-powered on-site mobile equipment rather than diesel or gasoline powered equipment..
- 3.2 Expose sensitive receptors to pollutants.
- 3.2a See 3.1a above.
- 3.3 Create objectionable odors
- 3.3a See 3.1a above.

4. Transportation

- 4.1 Increased vehicle trips or traffic congestion
- 4.1a A traffic safety plan shall be submitted and approved by the City Traffic Engineer prior to the commencement of any construction in the public right-of-way as required by the California Vehicle Code.
- 4.1b Bicycle lanes and walking paths as depicted in the Garden Grove Master Plan of Highways and Master Plan of Parks and Recreation shall be provided concurrent with

Euclid Street / Westminster Ave
Intersection Improvements
Project No. 78xx
Initial Study

- any public right-of-way improvements.
- 4.2 Hazards to Pedestrians
- 4.2a See 4.1b above.

5. **Noise**

- 5.1 Increases in existing noise levels
- 5.1a The construction and all uses operated within the project shall adhere to the City's Noise Ordinance including hours of operation and maximum noise levels.
- 5.2 Exposure of people to extreme noise levels.
- 5.2a The construction and all uses operated within the project shall adhere to the City's Noise Ordinance including hours of operation and maximum noise levels.

6. **Utilities and Service Systems**

- 6.1 Storm water drainage or storm water quality control.
- 6.1a See 2.1a above

Authority: Public Resources Code Sections 21083 and 21087.

Reference: Public Resources Code Sections 21080(c), 21080.1, 21080.3, 21082.1, 21083, 21083.3, 21093, 21094, 21151; *Sundstrom v. County of Mendocino*, 202 Cal. App. 3d 296 (1988); *Leonoff v. Monterey Board of Supervisors*, 222 Cal. App. 3d 1337 (1990).

