

**City of Garden Grove
INTER-DEPARTMENT MEMORANDUM**

To: Matthew Fertal
Dept.: City Manager
Subject: ADOPT A NEGATIVE DECLARATION
PROJECT NO. 7247 - EUCLID STREET/
GARDEN GROVE BOULEVARD
INTERSECTION IMPROVEMENT PROJECT

From: Keith G. Jones
Dept.: Public Works
Date: October 14, 2008

OBJECTIVE

To adopt the Negative Declaration for the construction of the Euclid Street/Garden Grove Boulevard Intersection Improvement Project.

BACKGROUND/ DISCUSSION

The Euclid Street/ Garden Grove Boulevard intersection is not operating efficiently during peak hour traffic due to high traffic volumes. Analysis by the traffic engineering staff indicates that the construction of a second westbound left turn lane, an eastbound right turn lane on Garden Grove Boulevard, and right turn lane on northbound Euclid Street would restore the operational efficiency of the intersection.

The improvements are comprised of curb, gutter, sidewalk, block retaining wall, widening of pavement sections, traffic signal modification, and new traffic striping.

Staff reviewed the project Initial Study of Environmental Effects and found that it is in conformance with the environmental goals and policies of the California Environmental Quality Act (CEQA) and that the project will not have a significant effect on the environment. All of the CEQA requirements for a negative declaration have been complied with. No public comments were received. Included in this report are copies of the project Negative Declaration of Environmental Impact, Certificate of Fee Exemption, Notice of Determination, Public Hearing Notice, and Initial Study. The project will decrease traffic congestion and improve traffic circulation.

FINANCIAL IMPACT

There is no financial impact for the recommended action.

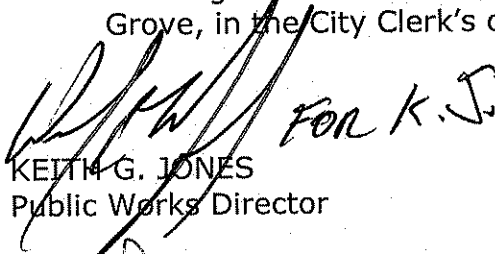
COMMUNITY VISION IMPLEMENTATION


This project is consistent with the community vision of improving the transportation system to ensure the safe and efficient flow of traffic.

RECOMMENDATION

It is recommended that the City Council:

- Find that 1) the Negative Declaration reflects the City's independent judgment analysis and 2) that, based on the whole record before the City Council, there is no substantial evidence that the project will have a significant effect on the environment.
- Adopt a Negative Declaration for the construction of Euclid Street/Garden Grove Intersection Improvement Project.
- Specify that the documents, which constitute the record of proceeding for this Negative Declaration, are located at 11222 Acacia Parkway, Garden Grove, in the City Clerk's office.

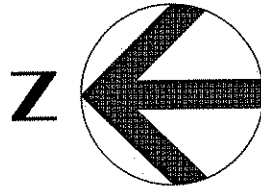
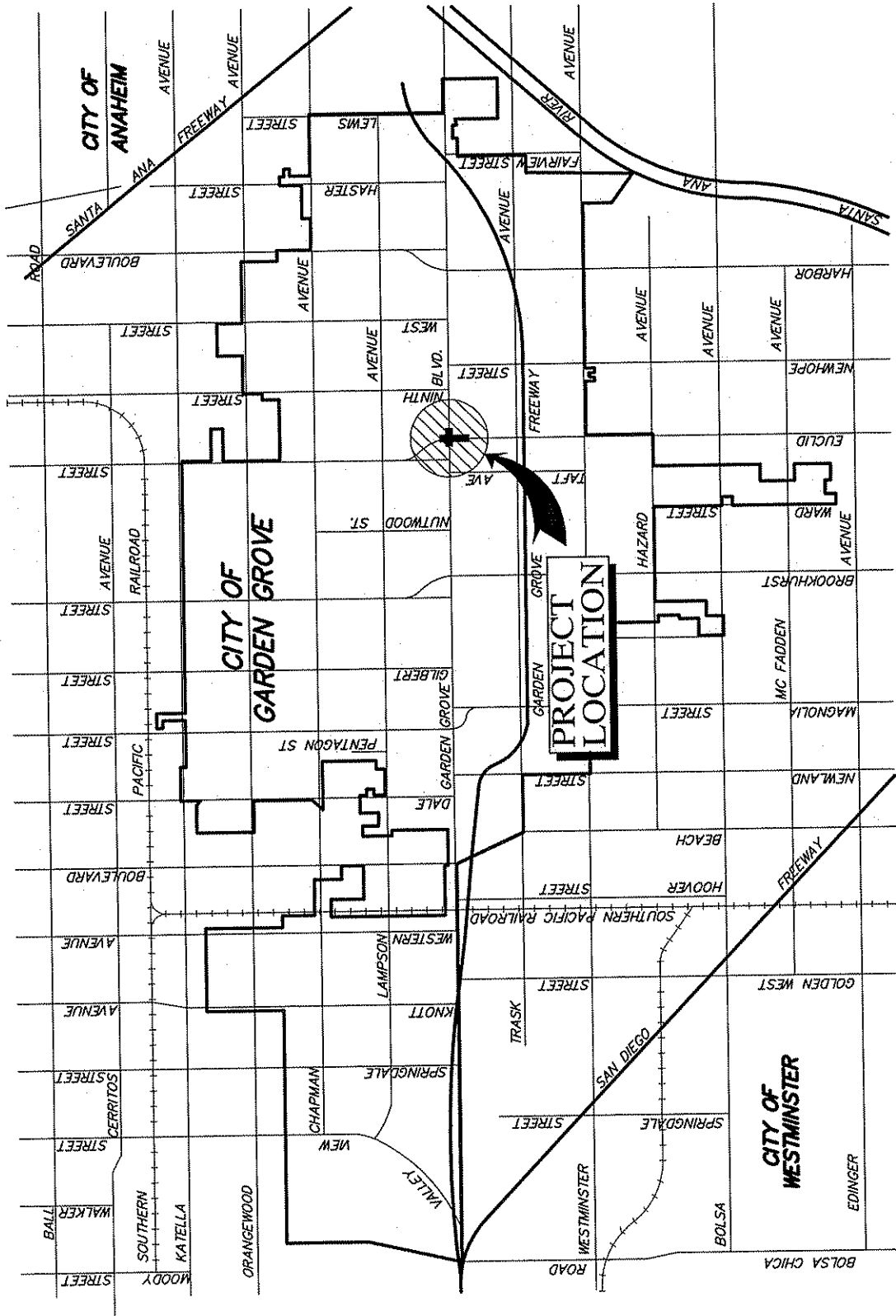

KEITH G. JONES
Public Works Director


By: Navin Maru
Associate Engineer

Approved for Agenda Listing


Matthew Feral
City Manager

- Attachments:
1. Proposed Improvement Map
 2. Negative Declaration of Environmental Impact
 3. Notice of Determination
 4. Certificate of fee exemption
 5. Public Hearing Notice
 6. Initial Study



LOCATION MAP

CHECKED BY:	R/W NO:	PROJECT NO.:	DWG NO.:
N.M.			
PREPARED BY:	SCALE: AS SHOWN	APPROVED BY:	CITY ENGINEER
M.B.			
DRAWN BY:	GARDEN GROVE BLVD/EUCLID ST INTERSECTION IMPROVEMENTS		
M.B.			

GARDEN GROVE FILE: C:\DATA\GG-EUCLID\VIC-GG-EUCLID.DWG 09/15/08

City of Garden Grove
Department Of Public Works



NEGATIVE DECLARATION OF ENVIRONMENTAL IMPACT
(To Be Completed by Lead Agency)

Project Title: Project No. 7247, Euclid Street / Garden Grove Boulevard Intersection Improvements

Project Location: Euclid Street at Garden Grove Boulevard (Orange County)

Project Description:

To widen the east side of Euclid Street at Garden Grove Boulevard and north and south side of Garden Grove Boulevard at Euclid Street to accommodate right turn lane at east and southbound lanes and second left turn at westbound lane.

Name and Address of Developer or Project Sponsor:

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

Phone: (714) 741-5180

Findings:

The Planning Coordinating Committee of the City of Garden Grove has reviewed the Initial Study of Environmental Effects (attached) for the above-described project and hereby finds:

- A. The project is in conformance with the environmental goals and policies adopted by the community.
- B. The project will not have a significant effect on the environment.

Mitigation Measures (if any, to avoid potentially significant effects):

If mitigation measures are provided, such items are included and implemented through the proposed project and included in the Initial Study.

Reason for Finding of No Significant Effect: The project is consistent with the City's General Plan, zoning designation and the City's development standards and any environmental concerns noted in the Environmental Checklist form have been appropriately addressed for this project.

Contact Person and Phone Number: Bill Murray, (714) 741-5184



Chairman, Planning Coordinating Committee

9-9-08

Date

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.

Project No. Project No. 7247, Euclid Street / Garden Grove Boulevard Intersection Improvements

Project Title

Bill Murray, City of Garden Grove (714) 741-5184

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

Euclid Street at Garden Grove Boulevard (Orange County)

Project Location (include county)

Project Description:

To widen the east side of Euclid Street at Garden Grove Boulevard and north and south side of Garden Grove Boulevard at Euclid Street to accommodate right turn lane at east and southbound lanes and second left turn at westbound lane.

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.
- 3. XX A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
- 4. Mitigation measures XX were ___ were not made a condition of the approval of the project.
- 5. A statement of Overriding Considerations ___ was XX was not adopted for this project.
- 6. 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 Title
[Signature] 5/16/08 City Engineer

Date received for filing at OPR:

CALIFORNIA DEPARTMENT OF FISH AND GAME
CERTIFICATE OF FEE EXEMPTION

De Minimis Impact Finding

Project Title/Location (include county)

Project No. 7247, Euclid Street / Garden Grove Boulevard Intersection Improvements
(Orange County)

Project Description:

To widen the east side of Euclid Street at Garden Grove Boulevard and north and south side of Garden Grove Boulevard at Euclid Street to accommodate right turn lane at east and southbound lanes and second left turn at westbound lane.

Findings of Exemption

The proposed project will not have a significant adverse effect on the environment; therefore, the City of Garden Grove has prepared a Negative Declaration of Environmental Impact pursuant to the California Environmental Quality Act (CEQA). The City finds a De Minimis impact in relation to fish and game.

Certification:

I hereby certify that the public agency has made the above finding and that the project will not individually or cumulatively have an adverse effect on wildlife resources, as defined in Section 711.2 of the Fish and Game Code.



Title: Planning Services Manager

Applicant: **City of Garden Grove**
Public Works Department
11222 Acacia Parkway
Garden Grove, CA 92842
(714) 741-5180

Date: 9-9-08

PUBLIC NOTICE
CITY OF GARDEN GROVE

NOTICE IS HEREBY GIVEN that the City Council will hold a Public Hearing on Tuesday, October 14, 2008, at 6:30 p.m., in the Council Chamber at the Community Meeting Center, 11300 Stanford Avenue, Garden Grove, to recommend a Negative Declaration be adopted pursuant to the California Environmental Quality Act (CEQA), for Project No. 7247 - Construction of a right turn lane on eastbound Garden Grove Boulevard and northbound Euclid Street, and a second left turn on westbound Garden Grove Boulevard Intersection Improvements. The proposed improvements are comprised of widening the intersection to accommodate right turn lanes, a second left turn, traffic signal modification, traffic signal detector loops, and traffic signing and striping.

Copies of the Negative Declaration, including the initial study and the documents used in the preparation of the initial study, and all documents referred in the Negative Declaration, are available for public review from September 12, 2008 to October 6, 2008, at the Garden Grove City Hall, Engineering Division, 11222 Acacia Parkway, or you may call Navin B. Maru at (714) 741-5180 for further information.

/s/ KATHLEEN BAILOR
City Clerk

Dated: September 10, 2008
Published: September 12, 2008

ENVIRONMENTAL CHECKLIST FORM

1. **PROJECT TITLE:**

Project No. 7247, Euclid Street / Garden Grove Boulevard Intersection Improvements

2. **LEAD AGENCY:**

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

3. **CONTACT PERSON:**

William E. Murray, City Engineer, City of Garden Grove

4. **PROJECT LOCATION:**

Euclid Street at Garden Grove Boulevard (Orange County)

5. **PROJECT SPONSOR:**

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

6. **GENERAL PLAN DESIGNATION:** Mixed Use

7. **ZONING:**

8. **DESCRIPTION OF PROJECT:**

To widen the east side of Euclid Street at Garden Grove Boulevard and north and south side of Garden Grove Boulevard at Euclid Street to accommodate right turn lane at east and southbound lanes and second left turn at westbound lane.

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

City of Garden Grove City Council

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

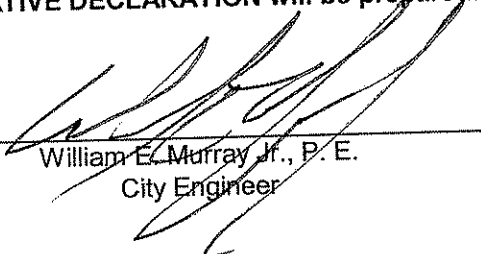
The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or "Potentially Significant Unless Mitigated," as indicated by the checklist on the following pages.

<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 **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION will be prepared.**



 William E. Murray Jr., P. E.
 City Engineer

9/9/08

 Date
 For: City of Garden Grove

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

- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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 Impact |
|---|--------------------------|--|------------------------------|-------------------------------------|
| 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 checked="" type="checkbox"/> | <input 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: Sieche, tsunami, or volcanic hazard..
Response: (b and c) Sieches 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 area in which the Project is to be located is relatively flat and would not normally 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:** Changes in topography will result during the site preparation and grading. However, this impact is not considered significant as a project of this size would not create any substantial impacts to the soil or topography of the area, other than to provide adequate drainage. As required by the mitigation measures contained in the General Plan EIR, all construction involving excavation and/or grading is required to adhere to the requirements of the Engineering Services Division. 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. As required by the mitigation measures contained in the General Plan EIR, all new construction is required to adhere to the requirements of the Engineering Services Division to address any subsidence of the land. All improvements are required to adhere to applicable codes including the State and Federal Occupational Safety requirements.
- 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 / Garden Grove Boulevard
 Intersection Improvements
 Project No. 7247
 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 proposed project will not significantly increase the exposure of sensitive receptors to pollutants. As set forth in Section 1.b above. The limited scope and intensity of the proposed Project is not expected to exceed the projections regarding pollutants contained in the General Plan EIR.

- 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. This project will 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: During construction, temporary no parking signs will be posted within the work areas.

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
e. Hazards or barriers for pedestrians or bicyclists. 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Conflicts with adopted policies supporting alternative transportation. (e.g., bus turnouts, bicycle racks) Response: The proposed Project would not impact existing or proposed policies pertaining to alternative transportation and is located adjacent to mass transit stops.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Rail, waterborne or air traffic impacts. 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VII. BIOLOGICAL RESOURCES				
a. Endangered, threatened or rare species or their habitats (including but not limited to plants, fish, insects, animals, and birds). 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Locally designated species (e.g. heritage trees). Response: There are no locally designated species on the site or in the surrounding area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Locally designated natural communities (e.g. oak forest, coastal habitat, etc.). Response: There are no locally designated natural communities on the site or in the surrounding area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Reduction in acreage of wetland habitat (e.g. marsh, riparian and vernal pool). Response: There are no wetland habitats in the area of the site or in the surrounding area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Wildlife dispersal or migration corridors. 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VIII. ENERGY AND MINERAL RESOURCES				
a. Conflict with adopted energy conservation plans. Response: The intersection Improvements at this Site are not in conflict with adopted energy conservation plans.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

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"/> |
| b. Exposure of people to extreme noise levels. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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.

XI. PUBLIC SERVICES

- | | | | | |
|---------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Fire protection. | <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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- b. Police protection.
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.
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.
Response: The existing public facilities appear to be in reasonable condition and adequate to meet the demands of the proposed improvements.

- e. Other governmental services.
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.
Response: There are no impacts to power or natural gas caused by this Project.

- b. Communication systems.
Response: There are no impacts to communications systems caused by this Project.

- c. Local or regional water treatment or distribution facilities.
Response: There are no impacts to existing systems caused by this Project

- d. Sewer or septic tanks.
Response: There are no impacts to existing systems caused by this Project

- e. Storm water drainage or storm water quality control.
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.
Response: The Garden Grove Utility Division administers solid waste disposal services. There are no impacts to existing systems caused by this Project.

- g. Local or regional water supplies
Response: There are no impacts to local or regional water supplies caused by this Project.

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
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XIII. AESTHETICS

- a. Affect on a scenic vista or scenic highway.
Response: The project area is not adjacent to any scenic vistas or highways.
- b. Have a demonstrable negative aesthetic effect.
Response: There will be no demonstrable negative aesthetic effects caused by the proposed Project.
- c. Create light or glare.
Response: The Project will not produce new light or glare.

XIV. CULTURAL RESOURCES

- a. Disturb paleontological resources.
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.
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.
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.
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.
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.
- b. Affect existing recreation facilities.
Response: (a and b) The site does not contain any public open space and will not affect neighborhood or regional park facilities.

	Significant Impact	Potentially Significant Unless Mitigated	Less than Significant Impact	No Impact
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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 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).