



# CITY OF LONG BEACH

333 West Ocean Boulevard, 5th Floor

Long Beach, CA 90802

FAX (562) 570-6610

ENVIRONMENTAL PLANNING

\$25.00 FILING FEE

## NOTICE OF PREPARATION

To: Office of the County Clerk  
Environmental Filings  
12400 E. Imperial Highway, #1101  
Norwalk, CA 90650

From: Community & Environmental Planning Division  
Department of Planning and Building  
333 West Ocean Boulevard, 5<sup>th</sup> Floor  
Long Beach, CA 90802

In conformance with Section 15082 of the State CEQA Guidelines, please post this notice for period of 20 days. Enclosed is the required fee of \$25.00 for processing.

Notice is hereby given that the Long Beach purposes of CEQA, proposes to adopt a

1. **Project Location:**

2. **Project Title:**

3. **Project Description:**

4. Review period during which the Lead Agency will receive comments on the proposed

Starting Date:

Ending Date:

5. Public Meeting of the Planning Commission for ND-18-06:

Date:

Time:

Location:

City Council Chambers  
Long Beach City Hall  
333 West Ocean Boulevard, Plaza Level

6. Copies of the report and all referenced documents are available for review by contacting the undersigned, or on the web at: [www.longbeach.gov/plan/pb/epd/er.asp](http://www.longbeach.gov/plan/pb/epd/er.asp).
7. The site is not on any list as enumerated under Section 65965.5 of the California Government Code.
8. The Initial Study may find significant adverse impacts to occur to the following resource areas:

For additional information contact:

CITY OF LONG BEACH  
PLANNING COMMISSION

**PROJECT:**

I. TITLE:

II. PROPONENT

III. DESCRIPTION

IV. LOCATION

V. HEARING DATE & TIME

VI. HEARING LOCATION

City Council Chambers  
Long Beach City Hall  
333 West Ocean Boulevard, Plaza Level

**FINDING:**

In accordance with the California Environmental Quality Act, the Long Beach City Planning Commission has conducted an Initial Study to determine whether the following project may have a significant adverse effect on the environment. On the basis of that study, the Commission hereby finds that the proposed project will not have a significant adverse effect on the environment and does not require the preparation of an Environmental Impact Report because the Mitigation Measures described in the initial study have been added to the project.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

- \* If you wish to appeal the appropriateness or adequacy of this document, address your written comments to our finding that the project will not have a significant adverse effect on the environment: (1) identify the environmental effect(s), why they would occur, and why they would be significant, and (2) suggest any mitigation measures which you believe would eliminate or reduce the effect to an acceptable level. Regarding item (1) above, explain the basis for your comments and submit any supporting data or references.

This document and supporting attachments are provided for review by the general public. This is an information document about environmental effects only. Supplemental information is on file and may be reviewed in the office listed above. The decision making body will review this document and potentially many other sources of information before considering the proposed project.

# INITIAL STUDY



*Prepared by*

**City of Long Beach**  
Department of Planning and Building  
Community and Environmental Planning

## INITIAL STUDY

1. **Project title:**
  
2. **Lead agency name and address:**
  
3. **Contact person and phone number:**
  
4. **Project location:**
  
5. **Project sponsor's name and address:**
  
6. **General Plan:**
  
7. **Zoning:**

**8. Description of project:**

**9. Surrounding land uses and setting:**

**10. Other public agencies whose approval is required:**

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

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

Aesthetics	Agriculture Resources	Air Quality
Biological Resources	Cultural Resources	Geology/Soils
Hazards & Hazardous Materials	Hydrology/Water Quality	Land Use/Planning
Mineral Resources	National Pollution Discharge Elimination System	Noise
Population/Housing	Public Services	Recreation
Transportation	Utilities/Service Systems	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.

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. **A MITIGATED NEGATIVE DECLARATION** will be prepared.

I find that the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.

I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An **ENVIRONMENTAL IMPACT REPORT** is required, but it must analyze only the effects that remain to be addressed.

I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

## **EVALUATION OF ENVIRONMENT 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 cites in the parenthesis 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 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) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less than Significant with A Mitigation Incorporated" applies where 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 Analyses," 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 1 5063(c)(3)(D). In this case, a brief discussion should identify the following:
  - a) Earlier Analysis Used. Identify and state where they are available for review.
  - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated", describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

## ENVIRONMENTAL CHECKLIST

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	---	------------------------------------	--------------

**I. AESTHETICS –** Would the project:

- a) Have a substantial adverse effect on a scenic vista?
- b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- c) Substantially degrade the existing visual character or quality of the site and its surroundings?
- d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

**II. AGRICULTURE RESOURCES –** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:

- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?
- c) Involve other changes in the existing environment that, due to their location or nature, could result in conversion of Farmland to non-agricultural use?

**III. AIR QUALITY –** Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

- a) Conflict with or obstruct implementation of the applicable air quality plan?

- |   | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------|---|------------------------------|-----------|
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?  |                                |   |                              |           |
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? |                                |   |                              |           |
| d) Expose sensitive receptors to substantial pollutant concentrations?  |                                |   |                              |           |
| e) Create objectionable odors affecting a substantial number of people?   |                                |   |                              |           |

**IV. BIOLOGICAL RESOURCES – Would the project:**

- a) Have a substantial adverse impact, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U. S. Fish and Wildlife Service?
- b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U. S. Fish and Wildlife Service?
- c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
- e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	---	------------------------------------	--------------

- f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

**V. CULTURAL RESOURCES –** Would the project:

- a) Cause a substantial adverse change in the significance of a historical resource as defined in Section §15064.5?
- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section §15064.5?
- c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?
- d) Disturb any human remains, including those interred outside of formal cemeteries?

**VI. GEOLOGY AND SOILS –** Would the project:

- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
  - i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.
  - ii) Strong seismic ground shaking?
  - iii) Seismic-related ground failure, including Liquefaction?
  - iv) Landslides?
- b) Result in substantial soil erosion or the loss of topsoil?
- c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	---	------------------------------------	--------------

- d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?
- e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of wastewater?

**VII. HAZARDS AND HAZARDOUS MATERIALS –**

Would the project:

- a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- d) Be located on a site, which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?
- f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?
- g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
- h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	---	------------------------------------	--------------

**VIII. HYDROLOGY AND WATER QUALITY – Would the project:**

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

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------	---	------------------------------	-----------

**IX. LAND USE AND PLANNING** – Would the project:

- a) Physically divide an established community?
- b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?
- c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

**X. MINERAL RESOURCES** – Would the project:

- a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?
- b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

**XI. NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM** – Would the project:

- a) Result in a significant loss of pervious surface?
- b) Create a significant discharge of pollutants into the storm drain or water way?
- c) Violate any best management practices of the National Pollution Discharge Elimination System permit?

**XII. NOISE** – Would the project result in:

- a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
- b) Exposure of persons to or generation of excessive groundborne vibration or ground-borne noise levels?

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------	---	------------------------------	-----------

- c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?
- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

**XIII. POPULATION AND HOUSING –** Would the project:

- a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?
- b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?
- c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

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

- a) Fire protection?
- b) Police protection?
- c) Schools?
- d) Parks?
- e) Other public facilities?

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	---	------------------------------------	--------------

**XV. RECREATION –**

- a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
- b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

**XVI. TRANSPORTATION/TRAFFIC –** Would the project:

- a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?
- b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?
- c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?
- d) Substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- e) Result in inadequate emergency access?
- f) Result in inadequate parking capacity?
- g) Conflict with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

**XVII. UTILITIES AND SERVICE SYSTEMS –**

Would the project:

- a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				
d) Have sufficient water supplies available to serve the project from existing entitlement and resources, or are new or expanded entitlement needed?				
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				
g) Comply with federal, state, and local statutes and regulations related to solid waste?				

**XVIII. MANDATORY FINDINGS OF SIGNIFICANCE –**

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



City of Long Beach  
Corporate Boundary

Artesia (91) Freeway

Susana Road

Long Beach Blvd.

Victoria Street

Colin Powell  
Academy

710 Freeway

Carpenter Creek

Los Angeles River

Alameda Street

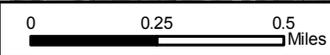
Del Amo  
Station

Del Amo Blvd.

MTA Blue Line

LB Water Department  
Storage Tanks

City of Long Beach  
**Rancho Dominguez  
Proposed Annexation**



November 14, 2006

## DISCUSSION OF ENVIRONMENTAL IMPACTS

### I. AESTHETICS

**a. Would the project have a substantial adverse effect on a scenic vista?**

No Impact.

The project area is located at the City's northwest corporate boundary. The project area and its surroundings are built out. No new construction is proposed as a part of the project. As a result, there will be no impact on any scenic vista.

**b. Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?**

No Impact.

The project area is located in an urbanized area and is not located on a State Scenic Highway. There will be no impact.

**c. Would the project substantially degrade the existing visual character or quality of the site and its surroundings?**

No Impact.

The project area and its surroundings are an urbanized setting. The proposed annexation will not result in any change to the existing visual character or quality of the project area and its surroundings. Therefore, there will be no impact.

**d. Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?**

No Impact.

As stated, the project area is an existing urbanized setting. No changes in lighting are proposed as a part of the project. There will be no impact with regard to new sources of light or glare.

## II. AGRICULTURE RESOURCES

- a. **Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?**
- b. **Conflict with existing zoning for agricultural use, or a Williamson Act contract?**
- c. **Involve other changes in the existing environment that, due to their location or nature, could result in conversion of Farmland to non-agricultural use?**

No Impact. (for a, b and c)

The project area is located at the northwest corner of the City contiguous to the corporate boundary. There are no Los Angeles County agricultural zones within the proposed annexation area and no City agricultural zone is planned. The project area is developed with primarily industrial land uses and supporting infrastructure. Annexation of the project area will have no effect upon any existing agricultural resources within the City of Long Beach or any other neighboring city or county.

## III. AIR QUALITY

The South Coast Air Basin is subject to possibly some of the worst air pollution in the country, attributable mainly to its topography, climate, meteorological conditions, a large population base, and highly dispersed urban land use patterns.

Air quality conditions are primarily affected by the rate and location of pollutant emissions and by climatic conditions that influence the movement and dispersion of pollutants. Atmospheric conditions such as wind speed, wind direction, and air temperature gradients, along with local and regional topography, provide the links between air pollutant emissions and air quality.

The South Coast Air Basin generally has a limited capability to disperse air contaminants because of its low wind speeds and persistent temperature inversions. In the Long Beach area, predominantly daily winds consist of morning onshore airflow from the southwest at a mean speed of 7.3 miles per hour and afternoon and evening offshore airflow from the northwest at 0.2 to 4.7 miles per hour with little variability

between seasons. Summer wind speeds average slightly higher than winter wind speeds. The prevailing winds carry air contaminants northward and then eastward over Whittier, Covina, Pomona and Riverside.

The majority of pollutants normally found in the Los Angeles County atmosphere originate from automobile exhausts as unburned hydrocarbons, carbon monoxide, oxides of nitrogen and other materials. Of the five major pollutant types (carbon monoxide, nitrogen oxides, reactive organic gases, sulfur oxides, and particulates), only sulfur oxide emissions are dominated by sources other than automobile exhaust.

**a. Would the project conflict with or obstruct implementation of the applicable Air Quality Attainment Plan?**

No Impact.

The Southern California Association of Governments has determined that if a project is consistent with the growth forecasts for the sub region in which it is located, it is consistent with the Air Quality Management Plan (AQMP) and regional emissions are mitigated by the control strategy specified in the AQMP. By the year 2010, preliminary population projections by the Southern California Association of Governments (SCAG) indicate that Long Beach will grow by 27,680+ residents, or six percent, to a population of 491,000+.

The proposed project, the annexation of approximately 880 acres of developed land, would not involve any new construction. The project is within the growth forecasts for the sub region and consistent with the Air Quality Management Plan (AQMP). In addition, the project is consistent with the goals of the City of Long Beach Air Quality Element that call for achieving air quality improvements in a manner that continues economic growth.

**b. Would the project violate any air quality standard or contribute to an existing or projected air quality violation?**

Less than Significant Impact.

The California Air Resources Board regulates mobile emissions and oversees the activities of county Air Pollution Control Districts (APCDs) and regional Air Quality Management Districts (AQMDs) in California. The South Coast Air Quality Management District (SCAQMD) is the regional agency empowered to regulate stationary and mobile sources in the South Coast Air Basin.

To determine whether a project generates sufficient quantities of air pollution to be considered significant, the SCAQMD adopted maximum thresholds of significance for mobile and stationary producers in the South Coast Air Basin (SCAB), (i.e., cars, trucks, buses and energy consumption). SCAQMD Conformity Procedures (Section 6.3 of the CEQA Air Quality Handbook, April 1993) states that all government actions that generate emissions greater than the following thresholds are considered regionally significant (see Table 1).

**Table 1. SCAQMD Significance Thresholds**

<b>Pollutant</b>	<b>Construction Thresholds (lbs/day)</b>	<b>Operational Thresholds (lbs/day)</b>
ROC	75	55
NO <sub>x</sub>	100	55
CO	550	550
PM <sub>10</sub>	150	150
SO <sub>x</sub>	150	150

For a proposed project, construction emissions and operational emissions are typically estimated for ROC, NO<sub>x</sub>, CO and PM<sub>10</sub>. However, in this instance, the project area is already developed and the proposed project is considered a government action that will not generate new construction or operational emissions. The response is Less Than Significant Impact rather than No Impact because the entire southern California basin is an area of non-attainment.

**c. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?**

Less than Significant Impact.

Please see III (b) above for discussion.

**d. Would the project expose sensitive receptors to substantial pollutant concentrations?**

No Impact.

The CEQA Air Quality Handbook defines sensitive receptors as children, athletes, elderly and sick individuals that are more susceptible to the

effects of air pollution than the population at large. The project area is mostly industrial land uses. Institutional land uses exist north and east of the project area. However, the proposed project, annexation of developed land, will have no impact upon sensitive receptors.

**e. Would the project create objectionable odors affecting a substantial number of people?**

No Impact.

The proposed project will not be one that will create objectionable odors. Therefore, there will be no impact.

**IV. BIOLOGICAL RESOURCES**

No Impact. (for a, b, c, d, e and f)

The project area is located northwest of the City in an urbanized setting. Compton Creek runs northwest to southeast through the area. The vegetation in the area consists of landscape species common to southern California. There is no evidence of rare or sensitive species as listed in Title 14 of the California Code of Regulations or Title 50 of the Federal Code of Regulations.

The project area is not located in or near protected wetlands, and the proposed project is not anticipated to interfere with the migratory movement of any wildlife species. The biological habitat and species diversity in the area is limited to that typically found in highly populated and urbanized Southern California settings. No adverse impacts would be anticipated to biological resources.

**V. CULTURAL RESOURCES**

There is some evidence to indicate that primitive people inhabited portions of the city as early as 5,000 to 2,000 B.C. Much of the remains and artifacts of these ancient people were destroyed during the first century of the city's development. The remaining archaeological sites are predominantly located in the southeast sector of the City.

**a. Would the project cause a substantial adverse change in the significance of a historical resource as defined in Section §15064.5?**

No Impact.

With regard to historical resources, the project area is located near the historic Dominguez Ranch Adobe, which is on the west side of Alameda Street. The proposed annexation, however, will have no impact upon the Adobe or its significance as a historical resource.

**b. Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to Section §15064.5?**

No Impact.

The project area will be located outside of the part of the City expected to have the higher probability of latent artifacts. The proposed project will involve no excavation and will not be expected to affect or destroy any archaeological resource due its geographic location.

**c. Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?**

No Impact.

The proposed project, an annexation of unincorporated acreage, will not destroy any unique paleontological resource or a geologic feature. There will be no impact.

**d. Would the project disturb any human remains, including those interred outside of formal cemeteries?**

No Impact.

The proposed project will not involve the disturbance of any designated cemetery or other burial ground or place of interment. There will be no impact.

**VI. GEOLOGY AND SOILS**

**a. Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:**

- i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence**

**of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)**

**ii) Strong seismic ground shaking?**

**iii) Seismic-related ground failure, including Liquefaction?**

**iv) Landslides?**

Less Than Significant Impact. (for i, ii and iii)

The most significant fault systems in the vicinity of the project area are the Newport-Inglewood Fault Zone and the Alquist-Priolo Fault Zone. Both zones are approximately a mile from the project boundary. The proposed project, an annexation, will not expose people or structures to substantial adverse effects due to these earthquake zones.

Because the project area is in close proximity to these earthquake zones, existing developments in the area could experience impacts related to fault rupture, seismic ground shaking, etc, if a seismic event should occur along either fault zone. There are numerous variables that determine the level of damage to any specific location. Given these variables, it is not possible to determine the level of damage that may occur in the project area during a seismic event. A less than significant impact could be anticipated for developments constructed in compliance with current seismic building code requirements.

With regard to liquefaction, Plate 7 of the City's Seismic Safety Element indicates that the incorporated land contiguous to the project area is considered to have Moderate Liquefaction Potential.

No Impact. (for iv)

Landslides are not anticipated to occur in the project area. Therefore, no impact is to be expected.

**b. Would the project result in substantial soil erosion or the loss of topsoil?**

No Impact.

The project area is mostly built out and is generally covered with structures, associated landscaping and hardscape. The proposed annexation, a government action, will not result in the loss of any topsoil. No impact is anticipated.

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

No Impact.

The proposed project, an annexation of unincorporated acreage, will have no impact on any geologic aspect of the project area.

**d. Would the project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?**

No Impact.

The project is a government action that will not involve any changes to soil within the project area. No impact is anticipated.

**e. Would the project have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of wastewater?**

No Impact.

Supporting infrastructure, including a sewer system, is in place within the project area to serve existing and future developments. The use of septic tanks or an alternative waste water disposal system will not be necessary. Therefore, no impact will be anticipated.

## **VII. HAZARDS AND HAZARDOUS MATERIALS**

**a. Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?**

No Impact.

The proposed project, the annexation of unincorporated acreage, will not alter the existing transport, use or disposal of hazardous materials within the project area. The project will not create a significant hazard and there will be no impact.

**b. Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?**

No Impact.

Please see VII (a) above for explanation.

**c. Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one quarter-mile of an existing or proposed school?**

No Impact.

The project will be a government action that will not involve the release of any emissions or the handling of any materials, substances or waste. It should be noted that the Colin Powell Academy is an existing institutional land use located contiguous to the eastern boundary of the project area. The proposed annexation, however, will have no impact upon this land use or in regard to this issue.

**d. Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?**

No Impact.

The project area encompasses approximately 880 acres. No properties within the project area appear to be designated hazardous materials sites based upon a review of the current Department of Toxic Substances Control Hazardous Waste and Substances Sites (Cortese) List. As a result, the proposed project is anticipated to have no impact with regard to this issue.

**e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?**

No Impact.

The project area is not located within an airport land use plan and the proposed project is not anticipated to result in a safety hazard for people

residing or working in the project area. There will be no impact for this issue.

**f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?**

No Impact.

Please see VII (e) above for explanation.

**g. Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?**

No Impact.

The proposed project will result in the existing properties in the project area being served by the Long Beach Fire Department, Health Department and Police Department. Any new construction in the project area will be required to comply with all current Fire, Health and Safety codes and will be required by code to have posted evacuation routes to be utilized in the event of an emergency. The proposed annexation will not be expected to impair the implementation of or physically interfere with an emergency evacuation plan from any building or any adopted emergency response plan. No impact is anticipated.

**h. Would the project expose people or structures to a significant risk of loss, injury or death involving wild land fires, including where wild lands are adjacent to urbanized areas or where residences are intermixed with wild lands?**

No Impact.

The project area is located within an urbanized setting. The proposed project will not expose people or structures to a significant risk of loss, injury or death involving wild land fires. No impact is anticipated.

## **VIII. HYDROLOGY AND WATER QUALITY**

The Flood Insurance Administration has prepared a new Flood Hazard Map designating potential flood zones, (Based on the projected inundation limits for breach of the Hansen Dam and that of the Whittier Narrows Dam, as well as the 100-year flood as delineated by the U.S. Army Corps of Engineers) which was adopted in July 1998.

**a. Would the project violate any water quality standards or waste discharge requirements?**

Less Than Significant Impact.

The project area is built out with mostly industrial land uses that discharge water into the existing system. The proposed project, an annexation, will not involve any new discharge of water into the system. The project will not be expected to violate any wastewater discharge standards. Future development within the project area will be required to comply with all state and federal requirements pertaining to preservation of water quality. Any impact is anticipated to be less than significant.

**b. Would the project substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?**

No Impact.

The project area is built out acreage in an urban setting with water systems in place that have been designed to accommodate the existing development. The proposed project is not expected to deplete or interfere with the recharge of groundwater supplies. No impact is anticipated.

**c. Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?**

**d. Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on-or off-site?**

No Impact. (for c and d)

The project area is in an urban setting and is built out with mostly industrial land uses and has an established drainage pattern. While Compton Creek runs through the project area, the proposed project is not expected to alter any stream or river. The proposed project is a

government action and is not anticipated to have any impact upon the existing drainage pattern of the project area.

**e. Would the project create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems?**

No Impact:

The proposed project will not create or contribute additional runoff beyond that which currently exists in the project area. The project will be a government action and will not involve any construction or alterations to the storm water drainage system. There will be no impact.

**f. Would the project otherwise degrade water quality?**

Less Than Significant Impact.

During demolition, construction and operation, the project would be expected to comply with all laws and code requirements relative to maintaining water quality. The project would not be expected to significantly impact or degrade the quality of the water system.

**g. Would the project place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?**

No Impact.

The proposed project, the annexation of unincorporated land, will not involve the development of any new residential units. Therefore, there would be no impact.

**h. Would the project place within a 100-year flood hazard area structures which would impede or redirect flood flows?**

No Impact.

The proposed project will not involve the development of any new structures nor will it impede or redirect flood flows. There will be no impact.

**i. Would the project expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?**

No Impact.

The project area is not located within proximity of a levee or dam or where flooding will be a likely occurrence. There will be no impact with regard to this issue.

**j. Would the project result in inundation by seiche, tsunami or mudflow?**

No Impact.

The project will not result in an inundation by seiche, tsunami, or mudflow. Therefore, there will be no impact.

**IX. LAND USE AND PLANNING**

**a. Would the project physically divide an established community?**

No Impact.

The project will be the annexation of approximately 880 acres of unincorporated land. The project area will include Area 1, a 9.32-acre site that houses Long Beach Water Department storage tanks and Area 2, 870 acres of mostly industrial land uses that are contiguous to the City along the northwestern corporate boundary. As proposed, the project will not be anticipated to physically divide an established community.

**b. Would the project conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?**

No Impact.

The project area is in the joint sphere of influence shared by the cities of Long Beach, Compton and Carson. The proposed project will require the following discretionary permits: an Annexation to the City, a General Plan Amendment to Land Use District No. 9G - General Industrial and a Rezoning to General Industrial (IG). The proposed General Plan Land Use District and Zoning category are closest in definition and character to the Los Angeles County General Plan and Zoning designations that exist in the project area. As proposed, the project is expected to not have an impact upon any applicable land use plans and policies.

**c. Would the project conflict with any applicable habitat conservation plan or natural communities conservation plan?**

No Impact:

The project area is a built out, urban environment consisting of mostly industrial land uses. No habitat conservation plan or natural communities conservation plan would be impacted by the project. There will be no impact.

**X. MINERAL RESOURCES**

Historically, the primary mineral resource within the City of Long Beach has been oil. However, oil extraction operations have diminished over the last century as the resource has become depleted. Today, oil extraction continues but on a greatly reduced scale in comparison to that which occurred in the past.

**a. Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?**

No Impact.

The project area is located in an urbanized setting. There have been no identified mineral resources in the area that would be of value to the region or to the residents of the State. There will be no impact.

**b. Would the project result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?**

No Impact.

Minimal oil extraction operations continue in proximity to the project area today. The proposed annexation will not have a negative impact upon this resource. No impact is anticipated.

**XI. NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)**

The proposed project will be the annexation of approximately 880 acres of unincorporated land in an urban setting. The project area consists of mostly industrial land uses with supporting infrastructure in place.

**a. Would the project result in a significant lose of pervious surface?**

No Impact.

The project area is covered by structures, hardscape and associated landscaping on multiple developed parcels. The proposed annexation will not result in a loss of pervious surface in any one location. There will be no impact.

**b. Would the project create a significant discharge of pollutants into the storm drain or water way?**

No Impact.

The proposed project will be the annexation of unincorporated land into a municipal jurisdiction. The annexation of the project area will not result in any new or increased discharges of pollutants into the storm drain or water ways. There will be no impact.

**c. Would the project violate any best management practices of the National Pollution Discharge Elimination System permit?**

No Impact.

The project area includes businesses in an urban setting that are in operation and are bound by current codes to be following best management practices with regard to NPDES. No impact is anticipated.

**XII. NOISE**

Noise is defined as unwanted sound that disturbs human activity. Environmental noise levels typically fluctuate over time, and different types of noise descriptors are used to account for this variability. Measuring noise levels involves intensity, frequency, and duration, as well as time of occurrence.

Some land uses are considered more sensitive to ambient noise levels than other uses, due to the amount of noise exposure and the types of activities involved. Residences, motels, hotels, schools, libraries, churches, nursing homes, auditoriums, parks and outdoor recreation areas are generally more sensitive to noise than are commercial and industrial land uses.

The City of Long Beach uses the State Noise/Land Use Compatibility Standards, which suggests a desirable exterior noise exposure at 65 dBA CNEL for sensitive land uses such as residences. Less sensitive commercial and industrial uses may be compatible with ambient noise levels up to 70 dBA. The City of Long Beach has an adopted Noise Ordinance that sets exterior and interior noise standards.

**a. Would the project result in exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance or applicable standards of other agencies?**

No Impact.

The project is the proposed annexation of approximately 880 acres of developed land. The project is not expected to result in the generation of noise levels in excess of those established by the Long Beach City Ordinance. There will be no impact.

**b. Would the project result in exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?**

No Impact.

The proposed project, the annexation of land, will not result in people being exposed to excessive ground born vibration or noise levels. No impact is expected related to this issue.

**c. Would the project create a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?**

No Impact.

The proposed project, the annexation of land, will not involve any activity that will create a substantial permanent increase in ambient noise levels above existing levels without the project. There will be no impact related to this issue.

**d. Would the project create a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?**

No Impact.

The proposed project, the annexation of land, will not involve any activity that will create temporary or periodic increases in ambient noise levels above existing levels without the project. There will be no impact related to this issue.

**e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?**

No Impact.

The Compton / Woodley Airport is located approximately two miles northwest of the project area. The proposed project will not involve any action that will expose people to excessive noise levels from the airport. Therefore, there will be no impact.

**f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area excessive noise levels?**

No Impact.

The project area is not located within the vicinity of a private airstrip. There will be no impact.

### **XIII. POPULATION AND HOUSING**

The City of Long Beach is the second largest city in Los Angeles County and the fifth largest in California. At the time of the 2000 Census, Long Beach had a population of 461,522, which presented a 7.5 percent increase from the 1990 Census. According to the 2000 Census, there were 163,088 housing units in Long Beach, with a citywide vacancy rate of 6.32 percent. It is projected that a total population of approximately 499,705 persons will inhabit the City of Long Beach by the year 2010.

**a. Would the project induce substantial population growth in an area, either directly or indirectly?**

No Impact.

The proposed project, the annexation of acreage with existing industrial development, will have no impact upon population growth. There will be no impact.

**b. Would the project displace substantial numbers of existing housing , necessitating the construction of replacement housing elsewhere?**

No Impact.

The proposed annexation will not displace any existing housing. The project area consists of mostly industrial land uses. There will be no impact.

**c. Would the project displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?**

No Impact.

Please see XIII (b) above for explanation.

**XIV. PUBLIC SERVICES**

Fire protection would be provided by the Long Beach Fire Department. The Department has 23 in-city stations. The Department is divided into Fire Prevention, Fire Suppression, Bureau of Instruction, and the Bureau of Technical Services. The Fire Department is accountable for medical, paramedic, and other first aid rescue calls from the community.

Police protection would be provided by the Long Beach Police Department. The Department is divided into the Patrol, Traffic, Detective, Juvenile, Vice, Community, Jail, Records, and Administration Sections. The City is divided into four Patrol Divisions; East, West, North and South.

The City of Long Beach is served by the Long Beach Unified School District, which also serves the city of Signal Hill and a large portion of the city of Lakewood.

**Would the proposed project have an adverse impact upon any of the following public services:**

**a. Fire protection?**

Less Than Significant Impact.

The project area will be served by the Long Beach Fire Department. Because the project area is built out, service will consist of comprehensive day-to-day Fire support. Any new construction within the project area in the future will be plan checked and inspected by the Fire Department to ensure compliance with all applicable Fire code requirements. The proposed annexation will be expected to have a less than significant impact upon Fire services.

**b. Police protection?**

Less Than Significant Impact.

The Long Beach Police Department's North Division will serve the project area. Because the area is generally built out, service will consist of comprehensive day-to-day Police support in the field. For any new construction within the project area in the future, the Police Department will also provide written input to the applicant through the design review process with regard to issues such as defensible design, security lighting, locks, and other related issues. The proposed annexation will be anticipated to have a less than significant impact upon Police services.

**c. Schools?**

No Impact.

The Colin Powell Academy, a LBUSD facility developed directly east of the project area, serves existing residential neighborhoods. The proposed project will not involve the development of new residential units that would house school-age children. There will be no impact to the local schools as a result of the proposed project.

**d. Parks?**

No Impact.

The proposed project will not involve the development of any new residential units. There will be no impact to the City's parks as a result of the proposed annexation.

**e. Other public facilities?**

No Impact.

No other public facilities have been identified that will be adversely impacted by the proposed project.

**XV. RECREATION**

**a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?**

No Impact.

As state in XIV(d), the proposed project will not involve the development of new residential units that will house residents who would frequent the park system. There will be no impact to the City's parks as a result of the proposed annexation.

**b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?**

No Impact.

The proposed project will not require the construction or expansion of any recreational facilities. The project area is built out with mostly industrial land uses and supporting infrastructure in place. The annexation will not be anticipated to have any impact upon any recreational facilities.

**XVI. TRANSPORTATION/TRAFFIC**

Since 1980, Long Beach has experienced significant growth. Continued growth is expected into the next decade. Inevitably, growth will generate additional demand for travel. Without proper planning and necessary transportation improvements, this increase in travel demand, if unmanaged, could result in gridlock on freeways and streets, and jeopardize the tranquility of residential neighborhoods.

**a. Would the project cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?**

No Impact.

The project is a proposal to annex approximately 880 acres of mostly industrial land uses. The project area is generally built out and the proposed project is not anticipated to have any impact upon the traffic load or the street capacity. There will be no impact with regard to this issue.

**b. Would the project exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?**

No Impact.

The proposed project will not be expected to alter, either individually or cumulatively, the level of service standard established for roads or highways in and around the project area. Therefore, there will be no impact.

**c. Would the project result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?**

No Impact.

The proposed project will have no impact upon air traffic patterns and will be unrelated to air traffic in general.

**d. Would the project substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?**

No Impact.

The proposed project will have no affect upon any design feature. There will be no impact related to this issue.

**e. Would the project result in inadequate emergency access?**

No Impact.

The proposed project is not expected to result in inadequate emergency access within the project area. The area is generally built out with mostly industrial land uses. Any new construction will be reviewed to ensure adequate emergency access. There will be no impact related to this issue.

**f. Would the project result in inadequate parking capacity?**

No Impact.

The proposed annexation will set new General Plan and Zoning designations for the project area. Existing parking in the project area will not be affected. Any new construction will be in compliance with City code requirements. An inadequate parking capacity is not anticipated as a result of the project. There will be no impact.

**g. Would the project conflict with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)?**

No Impact.

The proposed project will not conflict with any adopted policies supporting alternative forms of transportation. No impact is anticipated.

**XVII. UTILITIES AND SERVICE SYSTEMS**

**Would the project:**

- a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?**
- b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?**
- c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?**
- d) Have sufficient water supplies available to serve the project from existing entitlement and resources, or are new or expanded entitlement needed?**
- e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?**

- f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?**
- g) Comply with federal, state, and local statutes and regulations related to solid waste?**

No Impact: (for a, b, c, d, e, f and g)

The project area is an urbanized setting with all utilities and services in place. The acreage consists of Area 1, the Long Beach Water Department tank site, and Area 2, which is primarily industrial development. Such development was taken into account when the surrounding utility and service systems were planned. The proposed project is not expected to place an undue burden on any utility or service system.

## **XVIII. MANDATORY FINDINGS OF SIGNIFICANCE**

- a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?**

No Impact.

The project area is located within an established urbanized setting. The project, the annexation of unincorporated land, is not an activity that is anticipated to cause negative impacts to any known fish or wildlife habitat or species. There will be no impact.

- b. Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?**

Less Than Significant Impact.

The project area has existing businesses that were analyzed for their potential impacts before they became operational. The proposed project is not anticipated to have impacts that will have a cumulative considerable effect upon the environment.

**c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?**

No Impact.

The project area consists of acreage that, in general, is fully developed and operational. The proposed project does not propose new land uses or construction that will cause substantial adverse environmental effects to human life, either directly or indirectly related to the project. As a result, there will be no impact.