

INITIAL STUDY

BELMONT POOL REVITALIZATION PROJECT LONG BEACH, CALIFORNIA

Submitted to:

City of Long Beach
Development Services/Planning Bureau
333 West Ocean Blvd., 5th Floor
Long Beach, California 90802

Prepared by:

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Project No. CLB1302

LSA

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1.0 PROJECT BACKGROUND

1.1 Project Title:

Belmont Pool Revitalization Project

1.2 Lead Agency Name and Address:

City of Long Beach
Development Services/Planning Bureau
333 West Ocean Blvd., 5th Floor
Long Beach, California 90802

1.3 Contact Person:

Craig Chalfant, City Planner
(562) 570-6368
craig.chalfant@longbeach.gov

1.4 Project Location:

4000 East Olympic Plaza, Long Beach, CA 90803

Belmont Pool is located in Belmont Shore Beach Park in southeast Long Beach. The existing pool complex is bounded by the beach and the Pacific Ocean to the south, the City's Beach Maintenance Yard and a large parking lot that provides parking for the beach, Belmont Pool, beach volleyball, Rosie's Dog Beach, and a boat launch to the southeast, East Olympic Plaza to the north, and the Belmont Veterans Memorial Pier parking lot to the northwest. Refer to Figure 1 for the project location map.

1.5 General Plan Designation:

Land Use Area 11 – Open Space and Parks/Land Use Area 7 – Mixed Use

The project site is also located in the Coastal Zone.

1.6 Zoning:

P (Park)/PD-2 (Belmont Pier), Subarea 1

1.7 Existing Land Use:

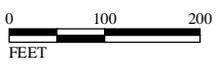
The project site is currently developed with an enclosed swimming pool, two outdoor pools (swimming and wading), restaurant, locker room area, and a landscaped area on the north side of the pool building. The pool building has 45,595 square feet (sf) of space and is approximately 60 feet (ft) in height. The three pools provide a total of 18,150 sf of water surface area.



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LEGEND

 Project Site



SOURCE: Bing (c. 2010)

I:\CLB1302\GIS\Project_Location.mxd (4/16/2013)

FIGURE 1

Belmont Pool Revitalization Project
Project Location

The Belmont Plaza Pool was once a state-of-the-art facility that served as a critical recreational and competitive venue for the State, City, and region, but it has severely degraded over time. As a result, the existing indoor pool was closed to the public on January 13, 2013, due to substandard seismic and structural conditions. Due to continuing safety concerns, the building appears to be in need of demolition in the near future.

In order to provide aquatic services during the construction of the proposed replacement pool complex, the City had previously permitted and installed a temporary outdoor pool. Approval of the temporary pool was conducted separately from the proposed revitalization project. The temporary pool was opened in December of 2013 and is expected to remain open until completion of the new Belmont Aquatics Center.

1.8 Surrounding Land Uses:

The land uses surrounding the site shown on Figure 1 are:

- Belmont Shore neighborhood to the northeast; this neighborhood includes predominantly single-family and duplex residential uses with some retail/restaurant uses.
 - Belmont Veterans Memorial Pier, Belmont Beach, and beach and pier parking to the northwest.
 - Pacific Ocean, beaches, and parking lots to the west and east.
-

1.9 Description of Project:

The objectives of the project are to:

- Replace the existing pool with a more modern facility that better meets the needs of recreational and competitive swimmers, divers, aquatic sports participants, and other pool users
- Provide a facility that supports recreation, training, and all competitive events for up to 3,500 spectators
- Increase programmable water space to relieve overcrowding
- Provide a new pool complex that is compatible with the neighborhood
- Accommodate swim, diving, and water polo national/international events by meeting revised pool standards

The project proposes the construction and operation of a replacement pool complex that includes indoor and outdoor pool components. Spectator seating will be provided for up to approximately 3,500 people through a combination of permanent and portable seating in the indoor and outdoor areas.

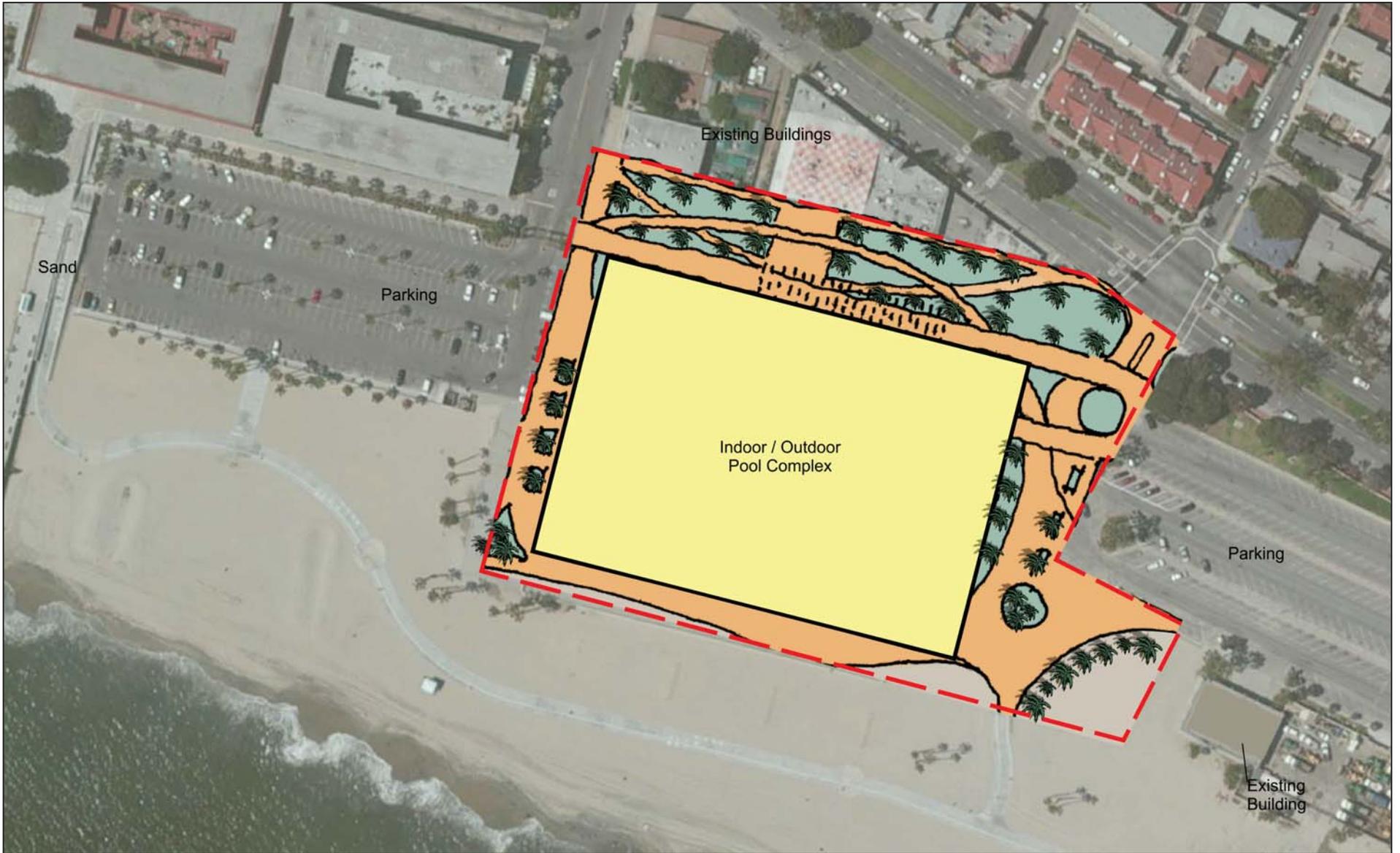
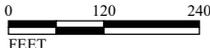


FIGURE 2

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 - Project Boundary



Indoor Component: The proposed indoor pool component would include an enclosed pool with an approximate surface area of up to 18,500 sf. The pool would be usable year round because it would be inside a building approximately 68 ft in height and approximately 110,000 gross sf, designed so as to minimize the footprint of the facility. The proposed replacement pool structure is in the Park Zone, which has a height limitation of 30 ft; however, the existing facility is approximately 60 ft in height. A height variance would be required for project approval.

The proposed indoor pool configuration would allow for recreational and instructional uses and would comply with the preferred rules standards for all aquatic sports except long course swimming. The pool would include multiple springboards and diving platforms. The indoor component includes a second warm-water pool (approximately 30 x 30 ft) with a surface area of approximately 900 sf. The pool will provide shallow and deep water. Both pools will include pool decks and other user amenities.

The pool building would also include the following facilities to support both the indoor and outdoor pools: men's and women's locker rooms and restroom facilities, storage for equipment and furnishings, mechanical spaces for the pool systems, food concession areas (to be operated by nonprofit groups or outside vendors), a lobby/reception area, and staff administrative areas for existing full-time and temporary staff. The building will include a special event/restaurant/multi-use space of approximately the same size or smaller as the existing special event/restaurant/ multi-use space.

Outdoor Component: The proposed outdoor pool component would include two separate pools with an approximate total of 17,200 sf of water surface. One pool will be a deep water competition pool designed to be 50 meter by 25 yard and will comply with the preferred rules and standards for swimming and water polo. The pool can also be used for numerous recreational activities. The second pool will be a warm water, shallow pool for recreational use.

The outdoor pool is proposed to be located directly adjacent to the indoor pool for utilization of common support facilities in the pool building. The existing bicycle and pedestrian paths in the park will be rerouted to a redesigned East Olympic Plaza. The redesigned East Olympic Plaza will include bicycle and pedestrian enhancements. Existing on-street parking along Olympic Plaza will be removed. Street closure/vacation is being considered as an option to allow for additional open space.

Construction Schedule: Construction of the project is anticipated to take 1–2 years. The new Belmont Pool is expected to be open by 2017.

Discretionary Actions: Entitlements required for the proposed project include:

- Site Plan Review/Approval
- Conditional Use Permit (Food and Beverage Concession)
- Variance (Height)
- Certification of a Focused Environmental Impact Report (EIR)
- Coastal Development Permit (CDP)
- Redesign of Olympic Plaza (street) and possible right of way (ROW) vacation

1.10 Other Public Agencies Whose Approval May Be Required (e.g., permits, financing approval, or participation agreement)

Responsible Agency	Action
State Water Resources Control Board	Applicant must submit a Notice of Intent (NOI) to comply with the General Activity Construction National Pollution Discharge Elimination System (NPDES) Permit

2.0 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

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

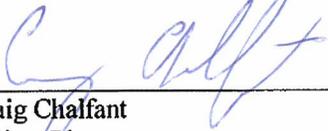
- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture Resources | <input checked="" type="checkbox"/> Air Quality |
| <input checked="" type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Cultural Resources | <input checked=""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

2.1 DETERMINATION

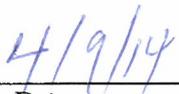
On the basis of this initial evaluation:

1. I find that the project **could not** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.
2. 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.
3. I find the proposed project **may have a significant effect** on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.
4. 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.

5. 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 or Negative Declaration pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or Negative Declaration, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



Craig Chalfant
Project Planner



Date

2.2 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 cites 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 would 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 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.
- 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). 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 an impact 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. A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project’s environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a) the significance criteria or threshold, if any, used to evaluate each question; and
 - b) the mitigation measure identified, if any, to reduce the impact to less than significant.

3.0 ANALYSIS OF ENVIRONMENTAL IMPACT ISSUES

This section provides a checklist of environmental impacts and an evaluation of the impact categories and questions contained in the checklist.

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

Impact Analysis

- a) **Potentially Significant Impact.** The project site is adjacent to the Pacific Ocean, the Belmont Shore neighborhood, Belmont Memorial Veterans Pier, and Belmont Beach. Views of the project site from the surrounding areas currently show the existing Belmont Pool complex buildings, outdoor amenities, and parking. Potential changes to the views of area vistas could result from an increase in the pool building size necessary to meet revised code requirements and the addition of outdoor amenities. The proposed project may result in adverse effects on views of the ocean, beach, and the pier from the pool complex and the surrounding area. **This topic will be analyzed in the Environmental Impact Report (EIR), and mitigation will be developed and included, if necessary, to address potentially significant aesthetic impacts.**
- b) **No Impact.** There are no State scenic highways located within the City of Long Beach. **This topic will not be analyzed further in the EIR unless related issues not covered here are identified during the scoping process.**

- c) **Potentially Significant Impact.** Views of the proposed project from surrounding locations would be similar to the existing character and quality because the proposed project would replace the existing structures with similar uses. Potential changes would result from an increase in the pool building size to meet revised code requirements, increase in building height, and the location of the proposed outdoor pool north of the pool structure near Olympic Plaza. As a result, the project could result in changes to existing visual character of the site but are not anticipated to substantially degrade the existing visual character of the site and its surroundings. It is anticipated that implementation of project design features and/or mitigation would reduce these impacts to less than significant. **This topic will be analyzed in the EIR, and mitigation will be developed and included, if necessary, to address potentially significant aesthetic impacts.**
- d) **Potentially Significant Impact.** The proposed outdoor pool would include a lighting component that could result in light and glare effects to adjacent land uses if not addressed through project design and/or mitigation. However, it is anticipated that compliance with the existing City Municipal Code and implementation of project design features and/or mitigation would reduce these impacts to less than significant by shielding glare and directing lighting on site. **This topic will be analyzed in the EIR, and mitigation will be developed and included, if necessary, to address aesthetic impacts.**

2. AGRICULTURAL RESOURCES. <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(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 nonagricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code [PRC] Section 12220(g)), timberland (as defined by PRC Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to nonagricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Impact Analysis

- a) **No Impact.** The site has not been and is not currently used for agricultural uses and is not designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. As a result, the proposed project will not impact designated farmlands. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**
- b) **No Impact.** The site is not zoned for agricultural uses and has not been and is not currently used for agricultural purposes, and there are no Williamson Act contracts in effect for the site. As a result, the proposed project will not conflict with existing zoning for agricultural uses or Williamson Act contracts. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**
- c) **No Impact.** The project site and the surrounding areas are not designated or zoned as forest land or timberland, or for timberland production. As a result, the proposed project would not result in impacts on timberland resources. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

- d) **No Impact.** The project site is in a developed urban setting adjacent to the Pacific Ocean. There are no forest or timberland resources on or in the vicinity of the project site. Therefore, the proposed project would not result in impacts related to the loss of forest land or the conversion of forest land to nonforest uses. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**
- e) **No Impact.** The project site is currently developed as the Belmont Pool complex, and there are no agricultural uses or designated farmlands on or in the vicinity of the project site. The proposed project would not result in the conversion of farmland on or off the project site to nonagricultural use because there are no agricultural uses on or in the immediate vicinity of the project site. As a result, the proposed project will not result in impacts related to the conversion of agricultural land to nonagricultural uses. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

3. 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.) <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Conflict with or obstruct implementation of the applicable air quality plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Expose sensitive receptors to substantial pollutant concentrations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Impact Analysis

- a) **Potentially Significant Impact.** An Air Quality Management Plan (AQMP) describes air pollution control strategies to be undertaken by a city or county in a region classified as a nonattainment area to meet the requirements of the federal Clean Air Act. The main purpose of an AQMP is to bring an area into compliance with the requirements of federal and State ambient air quality standards (AAQSs). For a project to be consistent with the AQMP adopted by the South Coast Air Quality Management District (SCAQMD), the pollutants emitted from operation of the project should not exceed SCAQMD daily thresholds or cause a significant impact on air quality, or the project must already have been included in the AQMP projections. Because the AQMP is based on local General Plans, projects that are deemed consistent with a specific General Plan are usually found to be consistent with the AQMP. While the proposed project is consistent with the City’s General Plan Open Space/Park and Mixed Use designations for the project site, analysis is needed to determine whether the effects of the proposed pools and the spectator seating would exceed SCAQMD daily thresholds or result in a significant adverse impact on air quality. **This topic will be analyzed in the EIR, and mitigation, if needed, will be developed and included to address potentially significant impacts related to consistency with AQMP.**

- b) **Potentially Significant Impact.** The proposed project would result in short-term emissions during construction of the new facilities and long-term emissions during project operations. An air quality analysis will be conducted to assess: (1) potential short-term air quality impacts during clearing, grading and construction, including comparison of the project effects to the federal and State AAQSs for criteria pollutants, including particulates and toxic air contaminants (TOCs), and development of mitigation to address any project-related potentially significant short-term air quality impacts; and (2) potential long-term air quality impacts associated with project-related

vehicular traffic, including comparison of the project effects to the federal and State AAQs for criteria pollutants, including particulates and TOCs, and development of mitigation to address project-related potentially significant long-term air quality impacts, if any. The findings of the air quality analysis and recommended mitigation will be described in the EIR. **This topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant short- and/or long-term project related air quality impacts.**

- c) **Potentially Significant Impact.** The proposed project would result in the construction and operation of a pool complex with more floor space, water surface space, and spectator seating than the existing facilities. The project-related operations emissions will be estimated to assess whether the proposed project will result in a cumulatively considerable net increase of any criteria pollutant when considered with other cumulative projects. **This topic will be analyzed in the EIR, and mitigation will be developed and included, if necessary, to address potentially significant impacts related to cumulative increases in criteria pollutants.**
- d) **Potentially Significant Impact.** Sensitive receptors are persons defined as more sensitive to the potential unhealthful effects of air emissions. Sensitive receptors can include children and the elderly. There are residential uses in Belmont Shore northeast of the project site, and there are beaches south and southeast of the project site. Construction and operation of the proposed project could expose sensitive receptors in the residential area northeast of the site and beach visitors to project-related air emissions. Further evaluation of the project-related short- and long-term air emissions will be conducted as part of the air quality analysis to determine whether the proposed project would expose sensitive receptors to substantial pollutant concentrations. **This topic will be analyzed in the EIR, and mitigation will be developed and included, if necessary, to address potentially significant air quality impacts on sensitive receptors.**
- e) **Less than Significant Impact.** Objectionable odors may be generated during operation of diesel-powered construction equipment during project construction. Those odors would be temporary and would not result in long-term odor impacts. The project is required to comply with Chapter 8.64 (Air Pollution) of the City's Municipal Code which prohibits the discharge or fumes, gases, odors, smells, and/or acids which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety or any such persons or the public or which cause or have a natural tendency to cause injury or damage to business or property. Operation of the proposed pool complex is not expected to result in new or additional odors compared to the existing pool facility and, therefore, would not result in permanent impacts related to odors on adjacent sensitive receptors. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

4. BIOLOGICAL RESOURCES. <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Have a substantial adverse effect, 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 Wildlife (CDFW) or United States Fish and Wildlife Service (USFWS)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(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 CDFW or USFWS?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Conflict with the provisions of an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or State habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Impact Analysis

- a) **Potentially Significant Impact.** The project site is immediately adjacent to a beach and the Pacific Ocean. A preliminary biological survey will be conducted to identify any potential bird nesting and roosting locations including in trees located in the landscaped areas on the project site. The United States Army Corps of Engineers (Corps) jurisdictional limits of waters of the United States on the beach between the project site and the Pacific Ocean will be measured and mapped. The project site appears to lie above the elevation of tidal influence. The EIR will include the findings from the biological survey and the maps of the Corps jurisdictional limits south of the project site, including a list of plant and animal species present on the project site and

a general description of the plant materials on the project site, including the suitability of any trees for nesting/roosting. If necessary, mitigation measures will be identified to ensure that short- and/or long-term project impacts on biological resources, if any, are reduced to the extent feasible. **This topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts related to biological resources.**

- b) **and c) Less than Significant Impact.** The project site is a previously developed property in a heavily urbanized coastal area. Based on a preliminary evaluation, it has been concluded that the project site is not within a riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife (CDFW) or the United States Fish and Wildlife Service (USFWS). Therefore, implementation of the proposed project would result in a less than significant impact. **These topics will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**
- d) **Potentially Significant Impact.** The proposed project site is previously developed and is located in a heavily urbanized coastal area. It is not likely that established native resident or migratory wildlife corridors or native wildlife nursery sites are present. However, because of the presence of several mature ornamental trees, implementation of the proposed project may interfere with native resident or migratory fish or wildlife species. Additionally, the Migratory Bird Treaty Act (MBTA) and Fish and Game Code 3503 protect most native bird species from destruction or harm. This protection extends to individuals as well as any part, nest, or eggs of any bird listed as migratory. Most native North American bird species are on the MBTA list. The MBTA applies to the project site given the number and likelihood of nesting migratory birds in the trees located on the project site. Full compliance of the MBTA and Fish and Game Code 3503 would be taken as well as mitigation measures, if required to reduce the level of impact to less than significant. **This topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts related to biological resources.**
- e) **Potentially Significant Impact.** The intent of Section 14.28 of the City of Long Beach (City) Municipal Code is to preserve and protect the community's urban forest and to promote the health and safety of City trees. The project site is owned by the City. It is possible that some or all of the existing trees in the landscaped area on the north side of the project site may be removed to accommodate the proposed project. The removal of any trees would be mitigated in compliance with the tree replacement requirements in the City's Municipal Code. **This topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts.**
- f) **No Impact.** There are no adopted HCP, NCCP, or other similar plans in the City. Therefore, the project would not conflict with any plan related to the protection of biological resources. No mitigation is required. **This topic will not be analyzed further in the EIR unless new information identifying them as a potential impact is presented during the scoping process.**

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

Impact Analysis

- a) **No Impact.** Potential historic resources in the City are evaluated under one or more of three established sets of criteria of significance, corresponding to federal, State, and local designation programs. To be eligible for inclusion in the National Register of Historic Places (National Register) or the California Register of Historical Resources (California Register) or for listing as a landmark or landmark district of the City, a property must satisfy one or more of the appropriate registration criteria. In addition, the property must retain sufficient integrity to convey the reasons for its significance. The City has determined that, due to the age of the existing Belmont Pool structures and facilities (approximately 44 years old), this complex is not considered a historic structure, and no further historic resource evaluation is required. As a result, the project will not cause a substantial change in the significance of a historical resource as defined in Section 15064.5. **This topic will not be analyzed further in the EIR unless new information identifying a potential impact on historic resources as defined in Section 15064.5 is presented during the scoping process.**

- b) **Less Than Significant Impact.** An archaeological and historical records review and literature search was conducted on April 4, 2013, through the South Central Coastal Information Center (SCCIC) of the California Historical Resources Information System at California State University, Fullerton. The results of the records search indicate that there are no sites within 0.25 mile (mi) of the project area. Two cultural resource surveys have been previously completed that include the entire project area. Because the project site is fully developed with structures, parking, landscaping, roadway, and other features, no on-site survey for archeological resources will be conducted. **Based on the results of the records review and literature search and evaluation conducted for the project, the potential for on-site archeological resources is minimal. This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

- c) **Potentially Significant Impact.** A paleontological records review and literature search of the locality records maintained by the local clearinghouse will be conducted to obtain locality and

survey information pertinent to the project site and the surrounding areas. Because the project site is currently fully developed, no on-site survey for paleontological resources will be conducted. The archival research will establish the status and extent of previous surveys in the project area and note what types of fossils might be expected to occur in the project area based on existing data from fossils recovered within 0.25 mi of the project site. The proposed project is located in an area characterized by beach deposits and the potential exists for sensitive paleontological resources to be encountered during construction if excavation reach depths greater than 10 ft.

Therefore, this topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts related to paleontological resources.

- d) **No Impact.** Based on the results of records searches performed for the site, there are no known human remains interred on the project site. In the unlikely event that human remains are encountered during grading/excavation for the project, the proper authorities would be notified, and standard procedures for the respectful handling of the human remains activities would be adhered to in compliance with State Health and Safety Code Section 7050.5 and Public Resources Code (PRC) Section 5097.98. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

6. GEOLOGY AND SOILS. <i>Would the project:</i>		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	ii) Strong seismic ground shaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	iii) Seismic-related ground failure, including liquefaction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Result in substantial soil erosion or the loss of topsoil?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(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 waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Impact Analysis

a) (i–iii), c), and d) Potentially Significant Impact. Construction and operation of the proposed project has the potential to expose people and structures to substantial adverse effects related to the site and regional geology, including those associated with earthquakes on faults and fault systems, seismic shaking, liquefaction, expansive or compressible soils, and tsunamis. A Preliminary Geotechnical Report will be summarized in the EIR, including recommendations from that report to address project effects related to or as a result of geologic conditions. The project structures and features will be designed and constructed consistent with the relevant Uniform Building Code (UBC) and California Building Code seismic standards and will comply with the City’s Earthquake Hazard Regulations in Chapter 18.68 of the City’s Municipal Code. **These topics will be analyzed in the EIR, and mitigation will be developed, if necessary, to address potentially significant adverse impacts related to geologic conditions.**

- a) **(iv) No Impact.** The project site is relative flat, and there are no substantial hillsides or unstable slopes immediately adjacent to the site boundary. As a result, there is no potential for landslide hazards at the project site, and no mitigation is required. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**
- b) **Potentially Significant Impact.** During site preparation, grading, and construction of the proposed project, soil on the project site would be exposed, and there would be an increased potential for soil erosion compared to existing conditions. The potential for erosion during project operations would be minimal because the site would be paved, covered with a building and pools, or landscaped and there would not be areas of exposed/disturbed soil on the site. **This topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts related to erosion during project construction activities.**
- e) **No Impact.** The project will not use of septic tanks or alternative methods for disposal of wastewater into subsurface soils. The proposed project would connect to existing public wastewater infrastructure. Therefore, the project would not result in any impacts related to septic tanks or alternative wastewater disposal methods. No mitigation is required. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

7. GREENHOUSE GAS EMISSIONS. <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Analysis

a) and b) Potentially Significant Impact. Greenhouse gas (GHG) emissions would be generated during project construction and operation. GHG emissions associated with project construction would consist primarily of emissions from equipment exhaust. There would also be long-term regional emissions associated with project-related vehicular trips. A discussion of GHGs and their potential effects on global climate change (GCC) will be included. The GHG analysis will follow procedures and methodologies considered “state-of-the-art” at the time the analysis is conducted. If necessary, mitigation measures will be identified to ensure that both short- and long-term GHG impacts will be reduced to the extent possible. **These topics will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts related to GHG emissions.**

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

Impact Analysis

a), b), c), and d) Potentially Significant Impact. The EIR will summarize the information and conclusions of a site-specific hazardous materials studies, such as a Phase 1 Environmental Site Assessment Report. Potential land use safety and hazard conflicts related to existing land uses near the project site will also be addressed, and mitigation measures will be identified to reduce any potential impacts, if necessary. **These topics will be analyzed in the EIR, and mitigation**

will be included, if necessary, to address potentially significant impacts related to hazards and hazardous materials.

- e) **Less than Significant Impact.** The project site is approximately 3 mi southeast of Long Beach Municipal Airport. The proposed project would not result in safety hazards for people living or working in the area different than would occur under existing conditions. Although the project would result in development of increased pool water surface area that may attract more people to the Belmont Pool complex, the risk of safety hazards associated with the Long Beach Municipal Airport would not be substantively different in this part of the City with or without the project. No mitigation is required. **This topic will not be covered in the EIR unless related issues not covered here are identified during the scoping process.**
- f) **No Impact.** There are no private airports or airstrips in the vicinity of the project site. As a result, the project will not affect or be affected by aviation activities associated with private airports or airstrips. No mitigation is required. **This topic will not be covered in the EIR unless related issues not covered here are identified during the scoping process.**
- g) **Less than Significant Impact.** The City of Long Beach Fire Department (LBFD) is responsible for providing prevention, education, and preparedness services and coordinating the City's disaster management and Homeland Security efforts. The proposed project may increase the number of people attracted to the site and the number of events held at the site. However, the proposed project would not result in changes in access to/from the project site and in the vicinity of the project site. Roads used as response corridors/evacuation routes usually follow the most direct path to or from various parts of a community. For the project site and the surrounding areas, the main corridor anticipated to be used by emergency services providers is Ocean Boulevard. East Olympic Plaza, South Termino Avenue, and streets in the Belmont Shore residential area northeast of the project site are not major arterials and do not provide direct paths of travel across or out of the City. As a result, the project would not result in changes in the circulation system that would adversely affect the ability of the LBFD to implement an emergency response plan or emergency evacuation plan in this part of the City. No mitigation is required. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**
- h) **No Impact.** Wildland fires occur in geographic areas that contain the types and conditions of vegetation, topography, weather, and structure density susceptible to risks associated with uncontrolled fires that can be started by lightning, improperly managed camp fires, cigarettes, sparks from automobiles, and other ignition sources. The project site and the surrounding areas are developed in urban and suburban uses and do not include brush- and grass-covered areas typically found in areas susceptible to wildfires. As a result, the project would not expose people or structures to a significant risk of loss, injury, or death associated with wildland fires. No mitigation is required. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

9. HYDROLOGY AND WATER QUALITY. <i>Would the project:</i>		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)	Violate any water quality standards or waste discharge requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b)	Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of preexisting nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in a substantial erosion or siltation on- or off-site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e)	Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f)	Otherwise substantially degrade water quality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g)	Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(h)	Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(i)	Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(j)	Inundation by seiche, tsunami, or mudflow?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Analysis

- a), b), c), d), e), f), h), i), and j) **Potentially Significant Impact.** The proposed project will result in changes to existing conditions on the project site with introduction of more impervious surfaces than with existing uses. The preliminary hydrology studies, preliminary drainage plan, Storm Water Management Plan, and water quality treatments included in the project improvements will be reviewed and summarized in the EIR. That information will be used to assess the potential for the project to result in short- and/or long-term impacts related to water quality, water quality standards, and waste discharge requirements; surface and ground waters; alterations in drainage, surface runoff, and erosion; flood zones and flood hazards; and inundation by seiche, tsunami, or mudflow. **These topics will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts related to hydrology and water quality.**
- g) **No Impact.** The project does not include the construction of any housing. Therefore, the proposed project would not result in the placement of housing or structures within the limits of the 100-year flood. No mitigation is required. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

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

Impact Analysis

- a) **No Impact.** The project includes construction and operation of the new Belmont Pool complex on the same site (including the open space area north of the existing pool structure). The project would not result in changes or modifications to any adjacent land uses and would not physically divide an established community. In addition, the project would not result in physical divisions within any established community. No mitigation is needed. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**
- b) **Potentially Significant Impact.** Locally adopted land use plans, policies, and regulations that would be applicable to the proposed project include the City of Long Beach General Plan, Zoning Code, and Ordinance, and the City’s Local Coastal Program. The project site is designated Open Space and Parks/Mixed Use in the City’s General Plan, and is zoned P-Park and PD-2 (Subarea 1). The EIR will address the consistency or potential conflicts between the proposed project and applicable land use plans, policies, and regulations for the project site and the immediately adjacent areas. Consistency and any permitting requirements under the Local Coastal Program will also be identified. **This topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts related to the project’s consistency with applicable land use plans, policies, and regulations.**
- c) **No Impact.** The project site and the surrounding areas are not subject to any Habitat Conservation Plan (HCP) or Natural Community Conservation Plan (NCCP). Therefore, the proposed project would not conflict with any HCP or NCCP relating to the protection of biological resources. No mitigation is required. **This topic will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

11. MINERAL RESOURCES. <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Impact Analysis

a) and b) No Impact. According to the City’s General Plan Conservation Element (1973), the primary mineral resources within the City have historically been oil and natural gas. However, over the last century, oil and natural gas extractions have been diminished as the resources have become increasingly depleted. The proposed project site does not contain oil extraction operations and has no other known mineral resources. In addition, implementation of the proposed project is not anticipated to interfere with resource recovery from other sites that are identified in any general, specific, or land use plan. Therefore, project implementation would have no impact on mineral resources, and no mitigation is required. **These topics will not be analyzed further in the EIR unless new information identifying it as a potential impact is presented during the scoping process.**

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

Impact Analysis

a), c), and d) Potentially Significant Impact. The EIR will incorporate the findings of a technical noise analysis that will identify potential project-related short- and long-term noise impacts on sensitive land uses in the vicinity of the project site, including the residential uses northeast of the site and visitors to the beaches north, south, and southeast of the project site. The short-term noise impacts of project-related construction activities will also be assessed. Calculated noise levels at adjacent noise-sensitive uses from project-related stationary and mobile sources during construction and project-related traffic during operations will be compared to applicable City of Long Beach noise criteria. The EIR will discuss the applicable City noise and land use compatibility criteria for the project site and adjacent areas. **The potential for short- and long-term noise impacts will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant noise impacts.**

b) Potentially Significant Impact. Vibration refers to groundborne noise and perceptible motion. Typical sources of groundborne vibration are construction activities (e.g., pavement breaking and operating heavy-duty earthmoving equipment) and occasional traffic on rough roads. The EIR will evaluate potential vibration impacts associated with project construction and operation. **This**

topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant groundborne vibration impacts.

- e) and f) No Impact.** The project site is approximately 3 mi southeast of Long Beach Municipal Airport. There are no private airfields in the vicinity of the project site. The project would not expose employees or patrons of the Belmont Pool complex to aviation-related noise levels different than would occur under existing conditions. Although the project would result in the construction and operation of a larger pool complex, the levels of aviation-related noise from the airport would not be substantively different in that part of the City of Long Beach with or without the project. No mitigation is required. **These topics will not be covered in the EIR unless related issues not covered here are identified during the scoping process.**

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

Impact Analysis

a), b), and c) No Impact. The proposed project would not induce substantial population growth because it would not provide new homes or businesses. Furthermore, the proposed project would not generate a substantial number of new jobs. The project would not result in the removal of any existing housing and, therefore, would not require the construction of replacement housing elsewhere. Because the project will not displace any existing housing units, it would not displace any residents. As a result, the project would not result in growth-inducing impacts, displacement of housing or residents, or impacts resulting from the construction of replacement housing. **These topics will not be further analyzed in the EIR unless related issues not covered here are identified during the scoping process.**

14. PUBLIC SERVICES. <i>Would the project:</i>		Less Than Significant with Mitigation Incorporated			
		Potentially Significant Impact	Less Than Significant Impact	Less Than Significant Impact	No Impact
(a)	Would the project result in substantial adverse physical impacts associated with the provision of or 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:				
	i) Fire Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ii) Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	iv) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Impact Analysis

a) (i) and (ii) **Less Than Significant Impact.** The proposed project would result in an increase in the size and capacity of the Belmont Pool complex. However, as a City facility, it will be staffed by the appropriate number of appropriately trained staff, and any incremental increase in staffing compared to the existing facility’s demands would not warrant new public facilities beyond the existing government facilities. **These topics will not be further analyzed in the EIR unless related issues not covered here are identified during the scoping process.**

a) iii) **No Impact.** The proposed project would not provide any residential uses and, therefore, would not result in increases for or other effects on public school services in this part of the City of Long Beach. **This topic will not be further analyzed in the EIR unless related issues not covered here are identified during the scoping process.**

a) iv) **Less than Significant Impact.** The proposed project would not provide any residential uses and would not result in population growth that would generate an increased demand for public facilities such as libraries. The proposed project would not result in a significant increase in staff time for the City’s Parks, Recreation and Marine Departments either during construction or operation. Any increases in staff time would be less than significant because they would represent only a minor part of the total Department staffing needs. Therefore, the proposed project would have a less than significant impact on other public facilities (e.g., libraries, City staff), and no mitigation is required. **This topic will not be further analyzed in the EIR unless related issues not covered here are identified during the scoping process.**

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
15.	RECREATION. <i>Would the project:</i>				
(a)	Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Analysis

- a) **No Impact.** The project proposes replacing the currently closed Belmont Pool complex with a new complex that would be able to serve Long Beach residents as well as accommodate a wider range of national and international water sports events. The increased capacity of the Belmont Pool complex as a result of the proposed project would not result in increased demand at other parks and recreational resources in the City. The project would not provide any new housing and would not increase the population in the City. Therefore, the proposed project would not result in substantial deterioration of other parks or recreation resources. **This topic will not be further analyzed in the EIR unless related issues not covered here are identified during the scoping process.**
- b) **Potentially Significant Impact.** As described elsewhere in this Initial Study, the proposed project may result in impacts that are potentially significant or are less than significant with mitigation as a result of the construction and operation of the improvements at the Belmont Pool complex. The proposed revitalization of the Belmont Pool recreational facility is the subject of the EIR. **This topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant project impacts.**

16. TRANSPORTATION/TRAFFIC. <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Conflict with an applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads and highways?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d) Substantially increase hazards due to a design feature (e. g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) Result in inadequate emergency access?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Analysis

a) and b) Potentially Significant Impact. The proposed Belmont Pool complex replaces an existing facility. Proposed activity programming will be studied to determine whether the project may generate more vehicle trips to/from the site than under existing (preclosure) conditions, which could potentially affect the levels of service (LOS) on street segments and at street intersections adjacent to and in the vicinity of the site. A traffic analysis will be prepared to address the potential short- and long-term impacts of the project related to local traffic and circulation, access to/from the site, and pedestrian and bicycle access and safety on and in the vicinity of the project site. The analysis will be prepared consistent with the City’s requirements and will also discuss the County Congestion Management Program. **These topics will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant transportation and circulation impacts.**

- c) **No Impact.** The project site is approximately 3 mi southeast of Long Beach Municipal Airport. The heights of the pool building, light standards, and other project features on the site would not be sufficient to require modifications to the existing air traffic patterns at the airport and, therefore, would not affect aviation traffic levels or otherwise result in substantial aviation-related safety risks. No mitigation is required. **This topic will not be covered in the EIR unless related issues not covered here are identified during the scoping process.**

- d) **No Impact.** The proposed project would not result in hazards due to a design feature (e. g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment). **This topic will not be covered in the EIR unless related issues not covered here are identified during the scoping process.**

- e) **Potentially Significant Impact.** The proposed project involves changes to the existing Olympic Plaza. The emergency services' access to/from the project site will be assessed based on the conceptual site plan. The access to/from the site must be designed to City standards and would be subject to review by the City Fire and Police Departments for compliance with fire and emergency access standards and requirements. **This topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts related to emergency access.**

- f) **Potentially Significant Impact.** Pedestrian and bicycle access to/from the project site, such as from the residential uses northeast of the project site or the adjacent beaches, would be available via public sidewalks and walkways along the beaches and adjacent to the project site. Bicycle access to/from the project site is also available via the adjacent local streets (East Ocean Boulevard, East Olympic Plaza, South Termino Avenue). Long Beach Transit currently operates bus routes on East Ocean Boulevard and South Termino Avenue in the vicinity of the project site. The EIR will evaluate the potential effects of the project related to access to/from the site for pedestrians, bicyclists, and transit patrons and will describe project features such as bus turnouts, marked pedestrian paths across/through the site, and bicycle racks that support alternative modes of transportation. **This topic will be analyzed in the EIR, and mitigation will be included, if necessary, to address potentially significant impacts related to alternative transportation modes.**

17. UTILITIES/SERVICE SYSTEMS. <i>Would the project:</i>		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b)	Require or result in the construction of new water or wastewater treatment or collection facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)	Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e)	Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f)	Be served by a landfill with insufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g)	Comply with federal, State, and local statutes and regulations related to solid wastes.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(h)	Include a new or retrofitted storm water treatment control Best Management Practice (BMP), (e.g., water quality treatment basin, constructed treatment wetland), the operation of which could result in significant environmental effects (e.g., increased vectors and odors)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Analysis

a), b), c), d), e), f), g), and h) Potentially Significant Impact. The proposed Belmont Pool complex replaces an existing facility in a developed, urbanized setting. The EIR will identify the utility and service companies/agencies that would provide services to the proposed project.. The analysis will assess the ability of the existing infrastructure and utility and service providers to meet the project demand. Potential project-related impacts to wastewater treatment capacity, water supply, storm water drainage facilities, potable water, solid waste, solid waste disposal capacity, and storm water treatment will be discussed in the EIR. **These topics will be analyzed in the EIR,**

and mitigation will be included, if necessary, to address potentially significant impacts related to utilities and services.

18. MANDATORY FINDINGS OF SIGNIFICANCE	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects?)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Analysis

a) **Potentially Significant Impact.** The project site has been developed for several decades and is located in a highly urbanized coastal area. In the unlikely event that significant biological resources are found to be present, any potential impacts associated with the implementation of the proposed project would be able to be mitigated to a level of less than significant.

b) and c) **Potentially Significant Impact.** CEQA specifies that certain findings, if found to be affirmative, require that a determination of significant impact be made. The EIR for the proposed project will address the following mandatory findings of significance:

- Potential to degrade the quality of the environment as described in the Initial Study checklist responses.
- Impacts that are individually limited but potentially cumulatively considerable.
- Environmental effects that could cause substantial direct or indirect adverse impacts to human beings, as described in the checklist responses.

4.0 SOURCE LIST

The following references were used in the preparation of this Initial Study:

City of Long Beach General Plan Open Space and Recreation Element (July 18, 2002) (City of Long Beach website accessed March 26, 2013).

City of Long Beach Municipal Code Chapter 8.64, Air Pollution (City of Long Beach website accessed March 26, 2013).

Long Beach Transit Route Map (Long Beach Transit website accessed March 27, 2013).