

Initial Study/Negative Declaration

Environmental Checklist Form

1. **Project Title:** 2013-2021 Housing Element Update
2. **Lead agency name and address:** City of El Segundo
350 Main Street
El Segundo, California 90245
3. **Contact person and telephone number:** Kimberly Christensen, AICP
(310) 524-2340
4. **Project location:** City of El Segundo (citywide)
5. **Project sponsor's name and address:** City of El Segundo
350 Main Street
El Segundo, California 90245
6. **General plan designation:** Not Applicable
7. **Zoning:** Not Applicable
8. **Description of project:** (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or offsite features necessary for its implementation. Attach additional sheets if necessary.)

The proposed project consists of the adoption of the updated 2013-2021 Housing Element of the City of El Segundo General Plan (for the fifth update cycle covering October 15, 2013 through October 15, 2021). The 2008 - 2014 Housing Element (fourth cycle), which was adopted on October 1, 2013, was updated in accordance with Government Code §§ 65580-65589.8 by:

- a. Updating the population and housing characteristics to reflect current conditions, including the housing needs estimates for the City of El Segundo presented in SCAG's Regional Housing Needs Assessment (RHNA) for the 2014-2021 period (January 1, 2014 through October 31, 2021);
- b. Expanding and updating the discussion that addresses the housing needs of the elderly, homeless, disabled, and other segments of the population, including any at-risk housing units;
- c. Updating the introductory section of the element, including discussion on the purpose and content of the element and its relationship to the other elements of the City's General Plan;
- d. Identifying the data sources used in updating the element along with the opportunities that were extended for the public to participate in the update process;

- e. Examining the appropriateness of the City's housing goals and the City's accomplishments under programs adopted in the 2008-2014 Housing Element;
- f. Examining the current inventory of potential housing sites to determine the continued availability and appropriateness of these sites, particularly in terms of the type and density of housing to be developed;
- g. Analyzing the inventory of vacant land, underutilized or developable land for their potential to support new housing construction;
- h. Analyzing the availability and adequacy of public services, facilities and infrastructure, as well as any physical/environmental constraints existing on vacant land, underutilized or developable land, and surplus government property;
- i. Updating the discussion of both governmental and non-governmental factors that affect the availability and cost of housing to determine whether they represent actual or potential constraints, if either;
- j. Reexamining the policies contained in the 2008-2014 Housing Element to determine their continued relevancy to the community's needs and attitudes;
- k. Examining the opportunities for energy conservation in new residential development;
- l. Updating the Housing Action Plan and extending it to cover the current (fifth cycle) 2013-2021 planning period; and
- m. Reexamining the implementation measures discussed in the 2008-2014 Housing Element to determine their effectiveness in addressing the City's housing policies, including the discussion on new implementation measures addressing the following:
 - (1) The identification of adequate sites with appropriate zoning, development standards, and public services, and facilities to achieve the stated housing goals and objectives;
 - (2) The adequate provision of housing for all economic segments of the community;
 - (3) The removal of governmental and non-governmental constraints, where possible;
 - (4) The conservation and improvement of the City's existing affordable housing stock, including the preservation or replacement of any at-risk housing, if any; and
 - (5) The continued accessibility to decent housing for all persons.

The Housing Plan section of the updated Housing Element is the only portion of the project with potential to impact the environment. All other sections of the Housing Element Update, including the residential sites inventory, provide information and analysis required by statute and do not commit the City to take any action. The Housing Plan includes programs that commit the City to take specific action during the 2013-2021 Housing Element planning period to facilitate and encourage the provision of housing and related services for all economic segments of El Segundo. Each proposed Housing Element program is summarized below:

Program 1: Housing Rehabilitation

Minor Home Repair Program (MHR)

This program provides grants up to a maximum of \$5,000 for low-income property owners, zero interest deferred loans (due upon sale or transfer of ownership) up to a maximum of \$10,000 for low-income property owners, or a combination of a grant and a loan totaling up to \$15,000 with the grant not to exceed \$5,000. The program was suspended in 2008 due to reduced federal funding; however, the City is committed to reinstating this program should financial support become available.

Residential Sound Insulation Program (RSI)

This program provides eligible property owners a means of having improvements made to their residential property to reduce the impacts of noise from Los Angeles International Airport (LAX) to the interior habitable portions of the residence(s). There is no cost to the property owner for improvements deemed necessary for reducing interior noise levels, and the City does allow property owners to pay for certain requested improvements in limited circumstances.

The program funded by the Federal Aviation Administration (FAA) and the City of Los Angeles' Department of Airports (LADOA), more commonly referred to as Los Angeles World Airports (LAWA). The City applies for and receives federal grant funding annually from the FAA which can only be used to cover a maximum of 80% of eligible expenses incurred, with remaining expenses being funded by LAWA as part of local grant funding. Since July 1, 2008, 795 homes have received residential sound insulation services.

2013-2021 Objective: Assist approximately 150 households through the RSI program annually. Identify and pursue funding sources in order to reinstate the MHR program.

Program 2: Code Compliance Inspection Program

The Building Safety Division of El Segundo maintains statistics pertaining to Code compliance inspections and monitors housing conditions throughout the City. The Building Safety Division responds to violations brought to its attention on a case-by-case basis. Although Code violations in the City are limited (an average of less than 15 per quarter), their early detection and resolution are essential in preventing the deterioration of residential neighborhoods. Persons prosecuted for code violations are referred to available programs that provide rehabilitation assistance.

2013-2021 Objective: Continue to conduct inspections on a complaint basis through the City's Building Safety Division.

Program 3: Second Units on R-1 Zoned Parcels

The City continues to encourage the development of underutilized sites. This includes providing for second units on R-1 zoned lots in the City with side yards abutting properties zoned R-3, P, C-RS, C-2, CO or MU. Development of these units provides rental housing within a single-family neighborhood setting which is generally affordable to lower-income households.

To ensure greater participation on behalf of El Segundo residents in the program, the

City has created and posted a list of eligible properties for second units on the City's website. This list has also been provided to local realtors involved with residential properties.

2013-2021 Objective: Continue to facilitate the development of second units on R-1 zoned. Maintain a list of eligible properties for second units on the City's website. Monitor the effectiveness of the second unit ordinance and remove any potential constraints, if any.

Program 4: Affordable Housing Incentives

The City seeks to proactively encourage and facilitate the development efforts of non-profit organizations for the construction of affordable housing for lower income households, particularly those with special needs including seniors, large households, extremely low-income (ELI) households, and households with persons who have disabilities (including developmental disabilities). The City will initiate contact with such organizations on an ongoing basis, provide technical assistance with Federal and State funding applications, offer streamlined processing of permit applications, waive or defer development fees, consider reducing certain development standards (such as parking requirements), and financially assist these organizations to the extent possible. The City will monitor the effectiveness of this program on an ongoing basis.

2013-2021 Objective: Proactively encourage and facilitate the development efforts of non-profit organizations for the construction of affordable housing for lower income households, particularly those with special needs including large households, seniors, extremely low-income (ELI) households, and households with persons who have disabilities or developmental disabilities.

Program 5: Provision of Adequate Sites

The residential sites analysis completed for the 2013-2021 Housing Element indicates the City can accommodate 1,523 additional housing units through pending projects and its inventory of vacant and underutilized land. This capacity is more than adequate to accommodate the City's 2014-2021 RHNA of 69 units. Most of this new housing will be in-fill development constructed on sites currently occupied with housing or in non-residential zones where caretaker units are permitted. The City is committed to ensuring that adequate sites at appropriate densities remain available during the planning period, as required by law.

2013-2021 Objective: Continue to provide a variety of incentives to facilitate the development of vacant and underutilized properties, including the waiver or deferment of fees, reduced parking requirements and priority processing for affordable housing projects. Maintain an updated residential sites inventory on the City's website. Continue to collaborate with the El Segundo School District to pursue a residential project with an affordable housing component on the Imperial School site. Annually monitor the adequacy of the City's residential sites inventory, particularly for sites adequate to facilitate lower income housing. Should cumulative development on the City's vacant and underutilized sites (particularly on the mixed use/nonresidential sites) impact the City's continued ability to

meet its RHNA, identify alternative approaches to replenish the City's sites capacity.

Program 6: Facilitate Development on Underutilized Sites and on Small Lots

Due to the scarcity of vacant land remaining in El Segundo, the City can play an important role in providing information to prospective developers on sites suitable for residential development. The City will facilitate development on underutilized Two-Family (R-2), Multi-Family Residential (R-3), and Medium Density Residential (MDR) properties. In addition, the City intends to promote a variety of public and private funding sources available for affordable housing development to prospective homebuyers and developers.

The City facilitates the development of new units on small lots in the City either through the consolidation of small lots or through the development of incentives to encourage development of these lots. Consolidation of lots will be encouraged through the on-going identification of those lots in the City's inventory that offer the best possibility for consolidation to achieve greater building density and affordability. Incentives to encourage development on small lots may include the development of a "package" of incentives (such as modified development standards for small lots including parking, lot coverage, open space, and setback reductions) targeting projects that include very low and extremely low-income units.

2013-2021 Objective: Continue to facilitate the redevelopment of underutilized sites through various outreach methods to the development community and develop strategies to encourage the development and consolidation of small lots.

Program 7: Zoning Revisions

The City is currently in the process of considering a number of amendments to the zoning regulations, including the following:

Density Bonus: The ESMC does not currently include local density bonus regulation; it relies on California law. The City will consider amending the ESMC to include density bonus provisions, consistent with California law.

Emergency Shelters: The City is currently considering amending the ESMC to permit emergency shelters in the Medium Manufacturing (MM) and Light Manufacturing (M1) zones.

Transitional Housing: The City is in the process of considering amendments to the ESMC to allow transitional housing in all zones where residential uses are permitted, subject to the same development standards and permitting processes as the same type of housing in the same zone.

Supportive Housing: The City of El Segundo is in the process of considering amendments to the ESMC to allow supportive housing in all zones where residential uses are permitted, subject to the same development standards and permitting processes as the same type of housing in the same zone.

Single Room Occupancy (SRO) Housing: The City is currently in the process

of considering amendments to the ESMC to conditionally permit SRO units in the Multi-Family Residential (R-3) Zone. The City will also consider establishing appropriate development standards in the zoning regulations for SRO units.

2013-2021 Objective: Consider proposed amendments to the ESMC. Continue to monitor the ESMC for any potential constraints to the development of housing and process amendments as necessary.

Program 8: Fair Housing Program

Fair Housing is a citywide program that provides assistance to El Segundo residents to settle disputes related to violations of local, State, and Federal housing laws. Also, Fair Housing provides an educational program concerning housing issues for tenants and landlords. El Segundo contracts with the Housing Rights Center for fair housing outreach and educational information and landlord/tenant dispute resolution. The City will continue to advertise the program and continue to promote fair housing practices and provide educational information on fair housing at the public counter. Complaints will be referred to the appropriate agencies.

2013-2021 Objective: Continue providing fair housing services with the Housing Rights Center through participation in the Urban County program coordinated by the Los Angeles County Community Development Commission. Inform public of the availability of fair housing services by distributing fair housing information at public counters and on the City website.

9. The following discussion offers an explanation in addition to the explanations for every “No Impact” answer on the checklist:

The adoption of the updated Housing Element will not, by itself, result in any environmental impact as the project is a policy document on housing issues. Further, the adoption of the element will not result in any change in the physical conditions that exist in the City. Based on the amount of residentially zoned vacant/underutilized land available in the City and the maximum unit densities established by the General Plan Land Use Element and adopted specific plans (specifically the East Imperial Avenue Specific Plan), the City determined that approximately 1,376 additional units can be built in the City in compliance with the ESMC. Potential housing units were counted for each parcel in the City under the current maximum general plan/specific plan densities permitted, for vacant or under-utilized parcels, and in all areas of the City, where housing is permitted in one form or another.

Environmental impacts resulting from 1,376 new residential units (full residential buildout based on average densities) were previously addressed in the Environmental Impact Report (EIR) for the El Segundo General Plan certified on April 4, 1994, and the EIR for the 540 East Imperial Avenue Specific Plan (540 EIASP) certified on February 16, 2012. Furthermore, mitigation measures that are integrated into the General Plan/specific plan EIRs will reduce the level of impacts to less than significant. Moreover, the updated element does not introduce new impacts that have not been previously addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan or the EIASP.

The adoption of the updated Housing Element will not change nor conflict with any of the

existing policies of the General Plan that perform as mitigation measures. The level and significance of future development impacts will be further assessed through a Negative Declaration or an EIR that will be prepared for site-specific development.

10. Surrounding Land Uses and Setting: Briefly describe the project's surroundings.

The City of El Segundo is located approximately 20 miles southwest of Downtown Los Angeles in the South Bay sub-region of Los Angeles County. The City occupies 5.46 square miles, and was home to 16,654 residents in 2010. The City has a large daytime employee population of up to 70,000. Large regional and institutional land uses and expansive natural topographic land features bound the entire city. These land uses significantly isolate the residential portion of El Segundo from the other South Bay cities and the remainder of the greater Los Angeles area.

Imperial Highway and U.S. Century Freeway 105 border the city on the north, Rosecrans Avenue on the south, Aviation Boulevard on the east, and Vista Del Mar adjacent to the Pacific Ocean on the west. None of these major arterial streets run through the residential section of the City furthering the sense of separation from the surrounding area within the residential portion of the City.

The physical City is defined by the significant business, transportation, and industrial extraction and recycling facilities located on the edges and adjacent to the City limits bordering other South Bay cities. Los Angeles International Airport (almost as large as the City) is located on the north. The El Segundo Business & Technical Center, located in the eastern portion of the City, makes up about a third of the City and is part of the South Bay High-Tech Corridor that includes aerospace firms. Structurally, the area consists of high-rise office towers, low slung industrial style plant buildings, and contemporary retail stores. No residential units exist or are zoned for in this area.

In the southwestern portion of the City is the Standard Oil/Chevron Refinery. This private, gated, oil extraction and production plant covers one-third of the land area in the City. The City was founded on the jobs and then population that the Standard Oil/Chevron Refinery brought to the City in the late 1800s and the early 1900s. A traditional and historic downtown is located adjacent to the front entry to the refinery. On the west, overlooking El Segundo Beach and the Pacific Ocean, is the Hyperion Waste Management and the Scattergood Power Plants and an assortment of giant oil storage tanks.

Located in the northwest portion of the City is the traditional central town core of the City which has a serene, traditional, small town ambiance. This portion of the City is made up of one- and two-story single-family houses, complimented by stores and schools on low rolling sand dune hills. It is laid out in a grid street pattern established by the early settlers of the gateway area in front of the Chevron Refinery. The small town atmosphere is pervasive throughout this community, where, due to topography, the adjacent airport, refinery, waste management plant, power plants and high tech district can easily be ignored.

Access to the City is obtained primarily via Interstate 405 San Diego Freeway and Interstate 105 Century Freeway and the Green Metro Transit Line. Figure 1 depicts El Segundo's regional location and City boundaries respectively.

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

The California Department of Housing and Community Development will be requested to review the updated Housing Element for compliance with State law.

Figure 1: Regional Location Map



ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

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

- | | | |
|---|---|--|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology / Soils |

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

DETERMINATION: (To be completed by the Lead Agency)

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 EIR 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 address by mitigation measures based on the earlier analysis as described on attached sheets. An EIR 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 or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature

Date

Kimberly Christensen, AICP, Planning Manager
Printed Name

City of El Segundo
For

EVALUATION OF ENVIRONMENTAL IMPACTS:

- a. 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 factor as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis.)
- b. 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.
- c. 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.
- d. “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 (mitigation measures from Section XVII, “Earlier Analyses,” may be cross-referenced).
- e. Earlier analyses may be used where, pursuant to the tiring, 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:
 - (1) Earlier Analysis Used. Identify and state where they are available for review.
 - (2) 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.
 - (3) 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.
- f. 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.
- g. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

- h. 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.
- i. The explanation of each issue should identify:
 - (1) the significance criteria or threshold, if any, used to evaluate each question; and
 - (2) the mitigation measure identified, if any, to reduce the impact to less than significant.

SUPPORTING DOCUMENTATION:

City of El Segundo General Plan, adopted April 4, 1994.

EIR for the El Segundo General Plan, February 1992.

EIR for the East Imperial Avenue Specific Plan, February 2012.

City of El Segundo General Plan 2008-2014 Housing Element, adopted October 2013.

ENVIRONMENTAL CHECKLIST:

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

Explanation of Checklist Judgments:

- I(a) **No Impact.** Adopting the updated Housing Element will not by itself have a substantial adverse effect on a scenic vista. Potential impacts on scenic vistas resulting from the anticipated future growth and development of the City were analyzed and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts on scenic vistas to a level of less than significant.
- I(b). **No Impact.** Adopting the updated Housing Element will not by itself substantially damage scenic resources. Potential impacts on scenic resources resulting from the anticipated future growth and development of the City have been evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts on scenic resources to a level of less than significant.
- I(c). **No Impact.** Adopting the updated Housing Element will not by itself substantially degrade the existing visual character or quality of the City and its surroundings. Potential effects on the visual character of the City resulting from the anticipated future growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts to a level of less than significant.
- I(d). **No Impact.** Adopting the updated Housing Element will not by itself create a new source of substantial light or glare which would adversely affect day or nighttime views in the area. Potential issues related to substantial light and glare resulting from the anticipated future growth and development of the City have been evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts to a level of less than significant.

II AGRICULTURE AND FOREST RESOURCES	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<p><i>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. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:</i></p>				
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?	<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 section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<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 non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation of Checklist Judgments:

- II(a). **No Impact.** Adopting the updated Housing Element will not by itself convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use. There is no farmland or agricultural uses in EI Segundo.
- II(b). **No Impact.** Adopting the updated Housing Element will not by itself conflict with existing zoning for agricultural use, or a Williamson Act contract. There are no farmland or agricultural uses in EI Segundo.
- II(c). **No Impact.** Adopting the updated Housing Element will not by itself conflict with existing zoning for agricultural use, including forest or timber land. There is no forest land or timberland in EI Segundo.
- II(d). **No Impact.** There is no forest land or timberland in EI Segundo.
- II(e). **No Impact.** Adopting the updated Housing Element will not by itself involve changes in the existing environment, which, due to their location or nature, could result in the conversion of farmland or forest land, to non-agricultural or non-forest use. There are no farmland, timber, forest, or agricultural uses in EI Segundo.

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

Explanation of Checklist Judgments:

- III(a). **No Impact.** Adopting the updated Housing Element will not by itself conflict with or obstruct implementation of the Air Quality Management Plan for the South Coast Air Basin. Potential air quality impacts resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce most potentially significant impacts to a level of less than significant. The 540 East Imperial Avenue Specific Plan EIR identified a significant and unavoidable impact associated with this environmental issue.
- III(b). **No Impact.** Adopting the updated Housing Element will not by itself violate any air quality standard or contribute substantially to an existing or projected air quality violation. Potential air quality impacts resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce most potentially significant impacts to a level of less than significant. The 540 East Imperial Avenue Specific Plan EIR identified a significant and unavoidable impact associated with this environmental issue.
- III(c). **No Impact.** Adopting the updated Housing Element will not by itself result in a cumulatively considerable net increase of any criteria pollutant. Potential impacts associated with criteria pollutants resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce most significant impacts to a level of less than significant. Furthermore, depending on the nature of each individual future residential project, cumulative air quality impacts may be addressed in supplemental environmental documentation. The 540 East Imperial Avenue Specific Plan EIR identified a significant and unavoidable impact associated with this environmental issue.

III(d). **No Impact.** Adopting the updated Housing Element will not by itself expose sensitive receptors to substantial pollutant concentrations. No significant impacts associated with exposure of sensitive receptors to substantial pollutant concentrations were identified in the EIR for the El Segundo General Plan; however, the 540 East Imperial Avenue Specific Plan EIR identified a significant and unavoidable impact related to this issue. The level and significance of impacts associated exposure of sensitive receptors to substantial pollutant concentrations will be further assessed through a Negative Declaration or an EIR that will be prepared for site-specific developments.

III(e). **No Impact.** Adopting the updated Housing Element will not by itself create objectionable odors affecting a substantial number of people. All future development will be required to comply with applicable laws and regulations, including the El Segundo Municipal Code and South Coast Air Quality Management District Rule 402, that regulate maintenance and waste management practices and odors, will reduce potential for objectionable odors. No significant impacts associated with the creation of objectionable odors resulting from the anticipated development of the City's vacant or underutilized residentially zoned lands were identified in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. The level and significance of impacts associated with the creation of objectionable odors that could affect a substantial number of people will be further assessed through a Negative Declaration or an EIR that will be prepared for site-specific developments.

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

Explanation of Checklist Judgments:

- IV(a). **No Impact.** Adopting the updated Housing Element will not by itself have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive or special status species. Potential impacts on such species either directly or through habitat modifications resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures as well as mitigation measure MM BIO-1 of the 540 East Imperial Avenue Specific Plan EIR will reduce all potentially significant impacts to a level of less than significant.
- IV(b). **No Impact.** Adopting the updated Housing Element will not by itself have a substantial effect on any riparian habitat or other sensitive natural community. Potential impacts on any riparian habitat or other sensitive natural community resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts to a level of less than significant.
- IV(c). **No Impact.** The El Segundo Dunes, located on the northwest edge of the City are a remnant of the greater Ballona Creek Wetland habitat. The El Segundo dunes are located in the Open Space (OS) Zone , which prohibits new development and, therefore, would not be affected by new residential development.
- IV(d). **No Impact.** Adopting the updated Housing Element will not by itself 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. Potential impacts resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, conservation plans, and implementation measures as well as mitigation measure MM BIO-1 of the 540 East Imperial Avenue Specific Plan EIR will reduce all potentially significant impacts to a level of less than significant.
- IV(e). **No Impact.** Adopting the updated Housing Element will not by itself conflict with any local policies or ordinances protecting biological resources. Local policies and ordinances designed to protect biological resources were drafted in response to identified environmental impacts at full buildout as discussed in the EIR for the El Segundo General Plan. Adopting the updated Housing Element will not change or conflict with any of the existing local policies or ordinances protecting biological resources.
- IV(f). **No Impact.** Adopting the updated Housing Element will not by itself conflict with the provisions of the Local Coastal Program, or any other approved local, regional, or state habitat conservation plan. Adopting the updated Housing Element will not change or conflict with the Conservation Plan of the Resource Management Element of the General Plan. This plan is the result of environmental impacts identified in the General Plan EIR. Its objective is the protection of plant and animal habitat from future development impacts. Adopting the updated Housing Element will not conflict with the

provisions of the adopted conservation and resource management plans.

V CULTURAL RESOURCES	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
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 type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation of Checklist Judgments:

V(a). **No Impact.** Adopting the updated Housing Element will not by itself cause a substantial adverse change in the significance of a historical resource. Potential impacts on historical resources resulting from the anticipated growth and development of the City or from the removal, modification or demolition of existing residential units were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures and compliance with the El Segundo Municipal Code will reduce all potentially significant impacts to a level of less than significant.

V(b). **No Impact.** Adopting the updated Housing Element will not by itself cause a substantial adverse change in the significance of an archaeological resource. Potential impacts on archaeological resources resulting from the anticipated growth and development of the City or from the removal, modification or demolition of existing residential units were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures as well as mitigation measure MM CR-1 of the 540 East Imperial Avenue Specific Plan EIR will reduce all significant impacts to a level of less than significant. The level and significance of impacts on the City’s archaeological resources will be further assessed through a Negative Declaration or an EIR that will be prepared for site-specific developments.

V(c). **No Impact.** Adopting the updated Housing Element will not by itself cause a substantial adverse change in the significance of a paleontological resource. Potential impacts on paleontological resources resulting from the anticipated growth and development of the City or from grading associated with residential development were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures as well as mitigation measure MM CR-1 of the 540 East Imperial Avenue Specific Plan EIR will reduce all significant impacts to a level of less than significant. The level and significance of impacts on the City’s paleontological resources will be further assessed through a Negative Declaration or an EIR that will be prepared for site-specific developments.

V(d). **No Impact.** Adopting the updated Housing Element will not by itself disturb any human remains, including those interred outside of formal cemeteries. Human burials, in addition to being potential archaeological resources, have specific provisions for treatment in Public Resources Code (PRC) §5097. Disturbing human remains would destroy the resources and could potentially violate the health code. The Health and Safety Code (§7050.5, §7051, and §7054) has specific provisions for the protection of human burial remains. Existing regulations address the illegality of interfering with human burial remains, protect them from disturbance, vandalism, or destruction, and establish procedures to be implemented if Native American skeletal remains are discovered. PRC §5097.98 also addresses the disposition of Native American burials, protects such remains, and establishes the Native American Heritage Commission to resolve any related disputes. Potential impacts on any human remains resulting from the anticipated growth and development of the City or from the removal, modification or demolition of existing residential units were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures as well as mitigation measure MM CR-2 of the 540 East Imperial Avenue Specific Plan EIR will reduce all potentially significant impacts to a level of less than significant.

VI <u>GEOLOGY AND SOILS</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994) creating substantial risk to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation of Checklist Judgments:

VI(a). **No Impact.** Adopting the updated Housing Element will not by itself expose people or structures to potential substantial adverse effects, including the risk of loss, injury or

death involving rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure, including liquefaction and landslides. Potential impacts (present and future) on people and property associated with geologic forces and activities were evaluated and addressed in the EIRs for the General Plan and 540 East Imperial Avenue Specific Plan. Furthermore, California Building Codes were substantially updated to protect future residential dwelling damage due to earthquake faults, seismicity, liquefaction, and landslides.

VI(b). **No Impact.** Adopting the updated Housing Element will not by itself result in substantial soil erosion or the loss of topsoil. Potential impacts to soils resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce all significant impacts to a level of less than significant.

VI(c). **No Impact.** Adopting the updated Housing Element will not by itself result in projects that would 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 offsite landslide, lateral spreading, subsidence, liquefaction or collapse. Potential impacts (present and future) on people and property associated with such geologic units or soils were addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. MM GEO-1 of the 540 East Imperial Avenue Specific Plan EIR will reduce impacts at the project-level for future developments within the specific plan project area. Also, the City requires soils and geology reports for projects proposed to be located in geologically unstable areas.

VI(d). **No Impact.** Adopting the updated Housing Element will not by itself result in projects that would be located on expansive soils, creating substantial risk to life or property. Potential impacts (present and future) on people and property associated with expansive soils were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures will reduce all significant impacts to a level of less than significant. The level and significance of such impacts will be further assessed through a detailed soils and geological investigations for site specific developments.

VI(e). **No Impact.** None of the new housing development envisioned in the updated element will be served by septic tanks or alternative wastewater disposal systems.

VII <u>GREENHOUSE GAS EMISSIONS</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

VII(a). **Less Than Significant Impact.** The updated Housing Element does not include an increase in the level of housing above that already permitted under the Land Use Element of the General Plan or adopted specific plans. Infrastructure needs are based on projections and land uses included in a City's General Plan and specific plans; therefore, the infrastructure needs of future housing in the El Segundo have already been considered.

24 California Code of Regulations ("CCR") Part 6 (California's Energy Efficiency Standards for Residential and Nonresidential Buildings) (Title 24) was adopted in response to a legislative mandate to reduce California's energy consumption. The standards are updated periodically to increase the baseline energy efficiency requirements. Although it was not originally intended to reduce GHG emissions, electricity production by fossil fuels results in GHG emissions and energy efficient buildings require less electricity. Therefore, increased energy efficiency results in decreased GHG emissions. The 2008 standards are the most recent version which went into effect in January 1, 2010.

CCR Title 24, Part 11 (California's Green Building Standard Code) (CALGreen) was adopted in 2010 and went into effect January 1, 2011. CALGreen is the first statewide mandatory green building code and significantly raises the minimum environmental standards for construction of new buildings in California. The mandatory provisions in CALGreen will reduce the use of Volatile Organic Compounds (VOC) emitting materials, increase water conservation, and require construction waste recycling.

In 2004, California emitted approximately 483 million metric tons of Carbon Dioxide (CO_{2e}), or about six percent (6%) of the U.S. emissions. This large number is due primarily to the sheer size of California compared to other states. By contrast, California has one of the fourth lowest per-capita GHG emission rates in the country, due to the success of its energy-efficiency and renewable energy programs and commitments that have lowered the State's GHG emissions rate of growth by more than half of what it would have been otherwise. Another factor that has reduced California's fuel use and GHG emissions is its mild climate compared to that of many other states.

According to the California Air Resources Board (ARB), California produced 453 Million Metric Tons of Carbon Dioxide Equivalents (MMT CO_{2e}) in 2009.¹ The reduction since 2004 is generally attributed to reduced travel, and therefore, reduced transportation emissions.² The ARB has projected statewide unregulated GHG emissions for the year 2020 will be 507 MMT CO_{2e}.³ These projections represent the emissions that would be expected to occur in the absence of any GHG reduction actions.

The *California Global Warming Solutions Act of 2006* focuses on reducing greenhouse gas emissions in California. Greenhouse gases, as defined by the Act, include carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. The Act requires the California Air Resources Board (ARB), the State agency charged with regulating statewide air quality, to adopt rules and regulations that would achieve greenhouse gas emissions equivalent to statewide levels in 1990 by

¹ California Air Resources Board (ARB) California Greenhouse Gas Inventory for 2000-2009, http://www.arb.ca.gov/cc/inventory/pubs/reports/ghg_inventory_00-09_report.pdf

² U.S. Environmental Protection Agency, Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2008. EPA# 430-R-10-006 (April 2010).

³ California Air Resources Board (ARB), Greenhouse Gas Inventory - 2020 Emissions Forecast,

<http://www.arb.ca.gov/cc/inventory/data/forecast.htm>

2020. CEQA requires that GHG emissions and the effects of GHG emissions must be analyzed. CEQA Guidelines § 15183.5 sets forth the method of analysis. To streamline analysis, CEQA provides for analysis through compliance with a previously adopted plan or mitigation program under special circumstances.

Executive Order S-13-08, the Climate Adaptation and Sea Level Rise Planning Directive, provides clear direction for how the state should plan for future climate impacts. The first result is the 2009 California Adaptation Strategy (CAS) report, which summarizes the best known science on climate change impacts in the state to assess vulnerability and outlines possible solutions that can be implemented within and across state agencies to promote resiliency.

Development pursuant to the updated Housing Element has been included in maximum build-out of the General Plan and adopted specific plans, and would not result in a greater number of housing units than allowed by the Land Use Element and the adopted specific plans. Worth noting is that the issue of greenhouse gases and global climate change is typically addressed on a cumulative level. An individual project contributes to a potentially significant impact by its incremental contribution to the cumulative increase in greenhouse gas emissions from all sources, which together can produce measurable impacts on global climate change. Dispersed development patterns, which require higher per capita vehicle miles traveled (VMT), can exacerbate the generation of greenhouse gases by requiring longer and more frequent vehicle trips. By contrast, compact development containing a mix of residential and nonresidential land uses provides opportunities for residents to live and work within close proximity, reducing VMT.

The City also promotes the use of sustainable construction techniques and environmentally sensitive design for all housing to minimize greenhouse gas emissions from construction and operation activities. Therefore, because implementation of the proposed project would facilitate increased energy efficiency and reduce greenhouse gas emission through land use design, this impact would be less than significant.

VII(b). **Less Than Significant Impact.** See discussion under 7.a., above.

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

Explanation of Checklist Judgments:

VIII(a). **No Impact.** Adopting the updated Housing Element and the anticipated continued residential development of the City does not involve the routine transport, use, or disposal of hazardous materials. Further, issues relative to hazardous materials were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts to a level of less than significant.

VIII(b). **No Impact.** Adopting the updated Housing Element and the anticipated continued residential development in the City will not create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. Further, issues relative to hazardous materials were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures as well as mitigation measures MM HAZ-1 and MM HAZ-2 of the 540 East Imperial Avenue Specific Plan EIR will reduce all potentially significant impacts to a level of less than significant.

VIII(c). **No Impact.** Adopting the updated Housing Element and the anticipated continued residential development of the City will not have any potential to emit hazardous

emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. Further, issues relative to hazardous materials were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. If warranted, separate analysis of hazardous materials exposure (asbestos, lead-based paint), will be undertaken for individual future projects resulting in undue hazards due to proximity to an airport:the Los Angeles International Airport (LAX).

- VIII(d). **No Impact.** None of the residentially zoned parcels included in the Draft Housing Element Parcel Inventory are located on a site which is included on a list of hazardous materials compiled pursuant to Government Code § 65962.5. However, some Leaking Underground Storage Tank sites have been identified within 0.5-mile radius of the 540 East Imperial Avenue Specific Plan project area. Mitigation measures MM HAZ-1 and MM HAZ-2 of the 540 East Imperial Avenue Specific Plan EIR will reduce impacts associated with development in the specific plan area.
- VIII(e). **No Impact.** Adopting the updated Housing Element and the anticipated continued residential development of the City will not by itself result in a safety hazard related to LAX. Related aviation hazards have been evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures as well as mitigation measure MM HAZ-3 of the East Imperial Avenue Specific Plan EIR will reduce all potentially significant impacts to a level of less than significant.
- VIII(f). **No Impact.** There are no private airports in the vicinity of the City.
- VIII(g). **No Impact.** Adopting the updated Housing Element and the anticipated residential development of the City's vacant and underutilized residentially zoned land will not have the potential to impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan. Further, issues relative to an emergency response plan or an emergency evacuation plan were evaluated and addressed in the EIRs for the El Segundo General Plan and East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures as well as mitigation measure MM HAZ-4 of the 540 East Imperial Avenue Specific Plan EIR will reduce all potentially significant impacts to a level of less than significant.
- VIII(h). **No Impact.** Adopting the updated Housing Element will not by itself expose people or structures to a significant risk of loss, injury or death involving wildland fires. There are no wild lands in the City. However, fire hazard impacts associated with the anticipated growth and development of the City has been evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts to a level of less than significant.

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

Explanation of Checklist Judgments:

IX(a). **No Impact.** Adopting the updated Housing Element will not by itself violate any water quality standards or waste discharge requirement. Water quality issues associated with the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts to a level of less than significant.

IX(b). **No Impact.** Adopting the updated Housing Element will not by itself 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. Groundwater supply issues associated with the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts to a level of less than significant. IX(c). **No Impact.** Adopting the updated Housing Element will

not by itself substantially alter existing drainage patterns in a manner that would result in substantial erosion or siltation on or offsite. Erosion or siltation resulting from the anticipated growth and development of the City has been evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts to a level of less than significant.

- IX(d). **No Impact.** Adopting the updated Housing Element will not by itself substantially alter existing drainage patterns in a manner that would result in flooding on- or off-site. Potential flooding impacts associated with the anticipated growth and development in the City, were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan, and may also be addressed in future environmental documentation prepared for individual projects. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures will reduce all potentially significant impacts to a level of less than significant.
- IX(e). **No Impact.** Adopting the updated Housing Element will not by itself 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. Issues associated with runoff water resulting from the anticipated growth and development in the City, were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and special plans will reduce all potentially significant impacts to a level of less than significant.
- IX(f). **No Impact.** All construction activities would be subject to existing regulatory requirements. As required by the Stormwater NPDES Permit and Construction General Permit, the project developer would file a notice of intent (NOI) with the State of California to comply with the requirements of the General Construction Permit. This would include the preparation of a Stormwater Pollution Prevention Plan (SWPPP) incorporating Best Management Practices (BMPs) for construction-related control of erosion and sedimentation contained in stormwater runoff. Through the application of the erosion control and other NPDES measures, the anticipated new housing development in the City is not expected to substantially degrade local water quality.
- IX(g). **No Impact.** Adopting the updated Housing Element will not by itself result in the placement of structures within a 100-year flood hazard area. Issues associated with flood hazard areas and future construction activity were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and special plans will reduce all potentially significant impacts to a level of less than significant.
- IX(h). **No Impact.** Adopting the updated Housing Element will not by itself result in the placement of structures within a 100-year flood hazard area that would impede or redirect flood flows. Issues associated with flood hazard areas and future construction activity were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and special plans will reduce all potentially significant impacts to a level of less than significant.

IX(i). **No Impact.** Adopting the updated Housing Element will not by itself 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. All potential impacts associated with flooding resulting from the anticipated growth and development in the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and special plans will reduce all potentially significant impacts to a level of less than significant.

IX(j). **No Impact.** Adopting the updated Housing Element and the anticipated continued residential development of the City will not by itself have a significant hazard to the public or the environment nor increase the number of persons subject to the ocean generated hazardous events. Even though the City may be subject to tsunamis since it is located one half mile from the Pacific Ocean surf, properties are protected by a half-mile of the El Segundo Sand Dunes with a height of up to 90 plus feet above sea level. In addition, hazards associated with tsunami were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and special plans will reduce all potentially significant impacts to a level of less than significant.

X <u>LAND USE AND PLANNING</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation of Checklist Judgments:

X(a). **No Impact.** Adoption of the updated Housing Element will not by itself physically divide an established community. The level and significance of future development impacts will be further assessed through a Negative Declaration or an EIR that will be prepared for site-specific development.

X(b). **No Impact.** The updated Housing Element is consistent with all other elements of the General Plan, including its policies, the Smoky Hollow Specific Plan, the Downtown Specific Plan, the 540 East Imperial Avenue Specific Plan, and all other plans and regulations adopted for the purpose of regulating land use and avoiding or mitigating an environmental effect.

X(c). **No Impact.** As previously indicated, the proposed Housing Element update does not conflict with any habitat conservation plan or natural community conservation plan (see explanation for IV(f)).

XI MINERAL RESOURCES	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
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"/>

Explanation of Checklist Judgments:

XI(a). **No Impact.** The entire City of El Segundo is underlain by the El Segundo Oil Field. The California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR), has 109 oil and gas wells on record in the City of El Segundo as of 2012. Adopting the updated Housing Element will not by itself substantially result in the loss of the availability of mineral resources, particularly petroleum resources. Access to petroleum resources associated with the anticipated growth and development of the City is not expected to diminish or be affected by future residential development and will have a less than significant impact.

XI(b). **No Impact.** Adopting the updated Housing Element will not by itself substantially result in the loss of the availability of mineral resources, particularly petroleum resources. Access to petroleum resources associated with the anticipated growth and development of the City is not expected to diminish.

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

Explanation of Checklist Judgments:

XII(a). **No Impact.** Adopting the updated Housing Element will not by itself 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. Impacts (both current and future) associated with noise were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures as well as mitigation measure MM NOI-1 of the 540 East Imperial Avenue Specific Plan EIR will reduce all potentially significant impacts to a level of less than significant.

- XII(b). **No Impact.** Adopting the updated Housing Element will not by itself result in exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels. Impacts (present and future) associated with noise and vibration were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures as well as mitigation measure MM NOI-1 of the 540 East Imperial Avenue Specific Plan EIR will reduce all potentially significant impacts to a level of less than significant.
- XII(c). **No Impact.** Adopting the updated Housing Element will not by itself result in a substantial permanent increase in ambient noise levels in the City above levels existing without the project. Impacts (present and future) associated with the permanent increase in ambient noise levels in the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures will reduce most potentially significant impacts to a level of less than significant. The 540 East Imperial Avenue Specific Plan EIR identified a significant and unavoidable impact associated with this environmental issue.
- XII(d). **No Impact.** Adopting the updated Housing Element will not by itself result in a substantial temporary or periodic increase in ambient noise levels in the City above levels existing without the project. Potential impacts (both present and future) associated with the temporary or periodic increase in ambient noise levels in the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures as well as mitigation measure MM NOI-1 of the 540 East Imperial Avenue Specific Plan EIR are designed to reduce all potentially significant impacts to a level of less than significant.
- XII(e). **No Impact.** The Los Angeles International Airport (LAX) is located north and adjacent to the City of El Segundo with runways that are nearly parallel to the City's northern limits. Flight patterns of airlines arriving and departing on the southern runways as well as taxi activities around the cargo terminals create excessive noise impacts on substantial portions of the City's residential neighborhoods. The construction of new residences in the City has the potential to expose future residents to noise levels, which exceed community-established thresholds. These impacts were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures are designed to reduce potentially significant impacts to a level of less than significant. For example, the City has adopted and implemented a Residential Sound Insulation Program that offers owners of residential properties affected by excessive airport noise (65 decibels (dB-A) or greater and built after 1998, free improvements to reduce noise within the home.

Improvements such as sound insulated windows, doors and attics. Homes built since 1998 are required to provide this insulation in the new construction. However, the El Segundo General Plan and 540 East Imperial Avenue Specific Plan EIR identified a significant and unavoidable impact.

XII(f). **No Impact.** No private airstrip exists within or adjacent to the City.

XIII <u>POPULATION AND HOUSING</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
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"/>

Explanation of Checklist Judgments:

XIII(a). **No Impact.** Adopting the updated Housing Element will not by itself induce substantial population growth in the area. As required by California law, the Housing Element is designed to address the housing needs estimates forecasted for the City of El Segundo for the 2013-2021 planning period. The population growth estimated for this housing element is consistent with the housing growth estimated in the El Segundo General Plan. New housing development on existing and available vacant land and within the parameters of housing densities established by the Land Use Element will not induce substantial population growth beyond that estimated by the General Plan.

XIII(b). **No Impact.** Adopting the updated Housing Element will not result in the displacement of substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere. The City is largely built out with most residential development consisting of infill development.

XIII(c). **No Impact.** Adopting the updated Housing Element will not result in the displacement of substantial numbers of people, necessitating the construction of replacement housing elsewhere. The City is largely built out with most residential development consisting of infill development. One principal objective of the element is to facilitate housing production for future residents of the City. No aspect of the project involves the displacement of any number of people.

XIV PUBLIC SERVICES	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<i>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?</i>				
a) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation of Checklist Judgments:

XIV(a). **No Impact.** Adopting the updated Housing Element will not by itself result in substantial adverse physical impacts associated with the provision of new or physically altered fire protection facilities. Potential impacts associated with new fire protection facilities resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures are designed to reduce all potentially significant impacts to a level of less than significant. Additionally, the City of El Segundo Resolution No. 4087 adopted development impact fees for fire protection services in accordance with El Segundo Municipal Code Title 15, Chapter 27A (Development Impact Fees). These mitigation fees are used to help mitigate increases in cost for fire protection services.

XIV(b). **No Impact.** Adopting the updated Housing Element will not by itself result in substantial adverse physical impacts associated with the provision of new or physically altered police protection facilities. Potential impacts associated with new police protection facilities resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures are designed to reduce all potentially significant impacts to a level of less than significant. Additionally, the City of El Segundo Resolution No. 4087 adopted development impact fees for police protection services in accordance with El Segundo Municipal Code Title 15, Chapter 27A (Development Impact Fees). These mitigation fees are used to help mitigate increases in cost for police protection services.

XIV(c). **No Impact.** Adopting the updated Housing Element will not by itself result in substantial adverse physical impacts associated with providing new or physically altered school facilities. Potential impacts associated with new school facilities resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan, and is planned for by the public school district which serve El Segundo. Mitigation measures integrated into the General Plan in the form of goals, policies, and implementation measures are designed to reduce all potentially significant impacts to a level of less than significant.

XIV(d). **No Impact.** Adopting the updated Housing Element will not by itself result in substantial adverse physical impacts associated with the provision of new or physically altered park facilities. Potential impacts associated with new park facilities resulting from the anticipated growth and development of the City were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures were integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all potentially significant impacts to a level of less than significant. Additionally, the City of El Segundo Resolution No. 4087 adopted development impact fees for park facilities in accordance with El Segundo Municipal Code Title 15, Chapter 27A (Development Impact Fees). These mitigation fees are used to help mitigate increases in cost for park facilities.

XIV(e). **No Impact.** Adopting the updated Housing Element will not by itself result in substantial adverse physical impacts associated with providing new or physically altered public facilities. Potential impacts associated with new public facilities resulting from the anticipated growth and development in the city, were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. In addition, public facility impacts of any new residential development will be addressed in separate site-specific studies. Mitigation measures have been integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all potentially significant impacts to a level of less than significant.

XV RECREATION	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation of Checklist Judgments:

XV(a). **No Impact.** Adopting the updated Housing Element will not by itself result in an increase of 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. Potential impacts to existing recreational facilities resulting from population growth were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures have been integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all potentially significant impacts to a level of less than significant.

XV(b). **No Impact.** The updated Housing Element does not have provisions or requirements for the construction or expansion of recreational facilities. However, potential impacts associated with the construction or expansion of recreational facilities in response to population growth has been evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures were integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all potentially significant impacts to levels of less than significant.

XVI <u>TRANSPORTATION/TRAFFIC</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation of Checklist Judgments:

XVI(a). **No Impact.** The updated Housing Element is consistent with the existing General Plan and Zoning Ordinance. These adopted City plans are consistent with adopted regional transportation plans.

XVI(b). **No Impact.** Adopting the updated Housing Element will not by itself cause to exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways. Potential impacts resulting from the anticipated growth and development of the City on the level of service for roads or highways were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures have been integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all potentially significant impacts to a level of less than significant. Additionally, the City of El Segundo Resolution No. 4443 adopted traffic congestion mitigation fees in accordance with El Segundo Municipal Code Title 15, Chapter 27A (Development Impact Fees). These mitigation fees are used to

implement right-of-way improvements to help mitigate traffic impacts.

XVI(c). **No Impact.** Adoption of the Housing Element will not have any impact on air traffic patterns, given the nature and location of the anticipated residential development outside of the established airport flight pattern and new residential development infilling on existing parcels within densities programmed by the El Segundo General Plan.

XVI(d). **No Impact.** Adopting the Housing Element, a policy document, does not involve construction or physical design. Therefore, hazards due to design features or incompatible uses are not likely.

XVI(e). **No Impact.** Adopting the Housing Element, a policy document, does not involve construction or physical design. No implementation measure or policy of the element would result in the construction of residential units that could result in inadequate emergency access.

XVI(f). **No Impact.** None of the policies or implementation measures contained in the updated Housing Element conflict with adopted policies, plans, or programs supporting alternative modes of transportation (e.g., public transit, bicycle, or pedestrian facilities) and would not otherwise decrease the performance or safety of such facilities.

XVI(g). **No Impact.** Adopting the Housing Element, a policy document, does not involve parking as no construction or physical design is proposed as part of the element. No implementation measure or policy of the element would result in the construction of residential units that could negatively affect parking capacity.

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

Explanation of Checklist Judgments:

- XVII(a). **No Impact.** Adopting the updated Housing Element will not by itself cause to exceed in wastewater treatment requirements of the applicable Regional Water Quality Control Board. The impact of full residential buildout on wastewater treatment requirements was evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures have been integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all potentially significant impacts to a level of less than significant.
- XVII(b). **No Impact.** Adopting the updated Housing Element will not by itself 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. Issues relative to environmental effects resulting from the construction of new facilities or expansion of existing facilities were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. In addition, the need for expanded wastewater treatment and sewer facilities for any new residential development will be analyzed and addressed in separate site-specific studies that may include requirements to expand said facilities. Mitigation measures have been integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all potentially significant impacts to a level of less than significant. As required by State law and the General Plan, environmental impacts related to the construction of new facilities will be addressed through the EIRs or Negative Declarations that will be prepared for site specific projects.
- XVII(c). **No Impact.** Adopting the updated Housing Element will not by itself 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. Issues relative to environmental effects resulting from the construction of new facilities or expansion of existing facilities were evaluated and addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. In addition, the need for expanded storm water drainage facilities for any new residential development will be analyzed and addressed in separate site-specific studies that may include requirements to expand said facilities. As required by State law and the General Plan, environmental impacts related to the construction of new facilities will be addressed through the EIRs or Negative Declarations that will be prepared for site specific projects.
- XVII(d). **No Impact.** Adopting the Housing Element is not the type of project that requires water as the project is a policy document. The continued and anticipated population growth projected in the element is consistent with the Land Use Element of the General Plan and all other elements. Potential impacts related to future water supplies were evaluated and addressed in the EIRs for the General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures have been integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all significant impacts to a level of less than significant.

XVII(e). **No Impact.** Adopting the Housing Element, is not the type of project that could require a determination by the wastewater treatment provider regarding the adequate capacity of the facility to serve the projected demand of the project as the project is a policy document. The continued and anticipated population growth projected in the element is consistent with the Land Use Element of the General Plan and all other elements. Potential impacts related to the adequacy or capacity of wastewater treatment providers to serve the anticipated population growth were evaluated and addressed in the EIRs for the General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures have been integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all potentially significant impacts to a level of less than significant.

XVII(f). **No Impact.** A Housing Element document is not the type of project that would generate solid waste as the project is a policy document. Potential impacts related to landfill capacity and solid waste disposal needs resulting from the anticipated population growth of the City were evaluated and addressed in the EIRs for the General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures have been integrated into the General Plan in the form of goals, policies, and potentially implementation measures to reduce all significant impacts to a level of less than significant.

XVII(g). **No Impact.** A Housing Element is not a project subject to solid waste regulations as the project is a policy document, involving no new construction. Anticipated future residential development and impacts related to solid waste were evaluated and addressed in the EIRs for the General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures have been integrated into the General Plan in the form of goals, policies, and implementation measures to reduce all potentially significant impacts to a level of less than significant.

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

Explanation of Checklist Judgments:

- XVIII(a). **No Impact.** Adopting the updated Housing Element will not by itself 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. All aforementioned environmental impacts that could result from the anticipated growth and development of the City were addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Specific environmental impacts related to a new residential project would be also be addressed in separate environmental documentation prepared for the particular project. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures, plus supplemental measures included in subsequent environmental documentation for individual projects, will reduce all potentially significant impacts to a level of less than significant.
- XVIII(b). **No Impact.** Adopting the updated Housing Element will not by itself result in impacts that are individually limited, but cumulatively considerable as the project is merely a policy document. All cumulative environmental impacts that could result from the anticipated growth and development of the City were addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. The updated Housing Element does not introduce new impacts that have not been previously addressed in the EIRs for the El Segundo General Plan and 540 East Imperial Avenue Specific Plan. Mitigation measures integrated into the various elements of the General Plan in the form of goals, policies, and implementation measures will reduce all cumulatively significant impacts to a level of less than significant.
- XVIII(c). **No Impact.** The Housing Element is a policy document that addresses various issues related to housing needs of the City of El Segundo. No aspect of the document, including its implementation measures has the ability to cause substantial adverse effects on human beings, either directly or indirectly.