

LONG BEACH DEVELOPMENT SERVICES | PLANNING BUREAU

Climate Action + Adaptation Plan Consistency Review Checklist

Purpose of the Climate Action + Adaptation Plan Consistency Review Checklist

In November 2020, the City of Long Beach adopted the Climate Action + Adaptation Plan (CAAP), which is a comprehensive planning document outlining the City’s proposed approach both to address climate impacts on the city and to reduce the City’s impact on the climate by reducing greenhouse gas (GHG) emissions.

The CAAP includes 21 priority GHG emission reduction “Mitigation Actions”¹ that shall be implemented for the City to achieve its proportional share of State GHG emission reductions for the near-term target year 2030 (referred to herein as *CAAP Actions*). These actions are organized into three sectors: 1) Building Energy; 2) Waste; and 3) Transportation. The CAAP also includes 40 “Adaptation Actions” that are identified to improve the ability of Long Beach and its residents and businesses to adapt to climate change, and related impacts now and in the future.² These actions are organized into four climate impacts: 1) Extreme Heat; 2) Air Quality; 3) Drought; and 4) Sea level rise and flooding.

The purpose of the Climate Action + Adaptation Plan Consistency Review Checklist (referred to herein as the *CAAP Checklist*) is to:

1. Require projects to implement relevant GHG emission reduction actions from the CAAP.
2. Require new development projects to implement relevant Adaptation Actions from the CAAP.
3. Provide a streamlined review process for proposed new development projects that are subject to discretionary review and trigger environmental review pursuant to the California Environmental Quality Act (CEQA).

The CAAP will also help the City comply with various local, regional, state, and federal regulations to significantly reduce GHG emissions. The City is obligated under CEQA, Assembly Bill 32 (The California Global Warming Solutions Act of 2006), Senate Bill (SB) 375 (The Sustainable Communities and Climate Protection Act of 2008), and various California Executive

¹ It should be noted that the CAAP’s “mitigation actions” are not mitigation measures as defined by CEQA; they are actions to “mitigate” GHG emissions. This document refers to these as “CAAP Actions” throughout.

² Adaptation actions were developed based on the 2018 Long Beach Climate Stressors Review (Appendix D to the CAAP) and the Long Beach Climate Change Vulnerability Assessment Results (Appendix C to the CAAP).

Orders to do its part to reduce GHG emissions. Generally, statewide targets aim to reduce emissions to 1990 levels by 2020, to 40 percent below 1990 levels by 2030, and to 80 percent below 1990 levels by 2050. CEQA Guidelines Section 15183.5 allows for public agencies to analyze and mitigate GHG emissions as part of a larger plan for the reduction of greenhouse gases. The CAAP itself, the CAAP Checklist (this document), and the adopted programmatic Environmental Impact Report (EIR) for the CAAP together meet all requirements of §15183.5(b) contained in the CEQA Guidelines. Accordingly, the CAAP represents the City of Long Beach's qualified climate action plan in compliance with CEQA.

CEQA Compliance and Background Information

The City's near-term 2030 target was selected based on guidance provided in CARB's 2017 California Climate Change Scoping Plan and was developed to demonstrate consistency with the statewide 2030 target.³ The City's 2030 target is established on a per service population (SP)⁴ basis and aims to achieve emissions rates of 3.04 metric tons of carbon dioxide equivalent (MTCO₂e) per SP (MTCO₂e/SP). This compares to the City's 2030 business-as-usual forecast of 3.34 MTCO₂e/SP. Based on the City's SP growth estimates, the 2030 target emissions level is 1,984,272 MTCO₂e per year. GHG reductions of approximately 192,659 MTCO₂e will be required to achieve this target, or an overall reduction of approximately 0.3 MTCO₂e/SP.

As described in the CAAP, these GHG reductions will occur through a combination of City initiatives in various plans and policies and will provide reductions from both existing and new developments. The CAAP Checklist specifically applies to proposed discretionary projects that require environmental review pursuant to CEQA. Therefore, the CAAP Checklist is a critical implementation tool in the City's overall strategy to reduce GHG emissions. Implementation of applicable CAAP Actions in new development projects will help the City achieve incremental reductions toward its target.

Projects that are consistent with the demographic forecasts and land use assumptions used in the CAAP (i.e., consistent with the City's General Plan) can utilize the CAAP Checklist to demonstrate consistency with the CAAP, and if consistent, can tier from the existing programmatic environmental review contained in the adopted Environmental Impact Report (EIR) for the CAAP. In doing so; pursuant to CEQA Guidelines Sections 15064(h)(3), 15130(d), and 15183(b); a project's incremental contribution to a cumulative GHG emissions effect may be determined not to be cumulatively considerable. This approach is consistent with the recommendations of the Association of Environmental Professionals (AEP) Climate Change Committee (2016) for tiering from qualified GHG reduction plans that demonstrate substantial

³ City of Long Beach, July 2020, *City of Long Beach Climate Action and Adaptation Plan GHG Emissions Reduction Target Options Memo #3*.

⁴ Service population = total population plus employment.

progress toward meeting the next milestone Statewide planning reduction target (i.e., a 40 percent reduction below 1990 levels by 2030 as set forth by SB 32).⁵

This CAAP Checklist provides a mechanism for projects to specifically identify “those requirements specified in the plan that apply to the project, and, if those requirements are not otherwise binding and enforceable, incorporate those requirements as mitigation measures applicable to the project” per §15183.5(b)(2)) of the CEQA Guidelines.

GHG emissions associated with construction from a land use development project are generally orders of magnitude lower than the operational emissions. This is because construction emissions are typically short in duration compared to the project’s overall lifetime. Therefore, construction emissions can be assessed qualitatively as part of related CEQA GHG emissions analysis. However, some projects may have long construction periods or entail substantial excavation and grading that could result in construction-related GHG emissions that may be considered significant. Thus, the City retains the discretion on a project-by-project basis to consider whether a project’s construction-related GHG emissions could be cumulatively considerable and require more detailed quantitative CEQA GHG emissions analysis and mitigation.

Projects that are not consistent with the CAAP must prepare a comprehensive project-specific analysis of GHG emissions, including quantification of existing and projected GHG emissions and incorporation of the measures in this CAAP Checklist to the extent feasible, as defined by CEQA and subject to the City’s discretion.⁶ Cumulative GHG impacts would be significant for any project that is not consistent with the CAAP.

As required by CEQA Guidelines Section 15183.5(b)(1)(E), the City will monitor strategy implementation and make updates, as necessary, to maintain an appropriate trajectory to the 2030 GHG target. CAAP updates will occur approximately every 5 years and can be scheduled to align with other City milestones, such as General Plan Element updates or budgetary cycles. If regular monitoring shows the CAAP is on track toward the GHG target, then CAAP updates may not be necessary. The City will also develop a comprehensive CAAP update following the current 2030 target year to provide greater analysis of the actions and implementation steps necessary to achieve the City’s 2045 carbon neutrality goal. The Checklist may be updated to incorporate new GHG reduction techniques or to comply with later amendments to the CAAP or local, State, or federal law.

Attachment A, *Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation*, provides the quantitative basis for the CAAP Action consistency requirements. This document demonstrates how, based on substantial evidence, implementing these requirements on a project-by-project basis will collectively achieve the CAAP’s target

⁵ Association of Environmental Professionals, 2016, *Final White Paper Beyond 2020 and Newhall: A Field Guide to New CEQA Greenhouse Gas Thresholds and Climate Action Plan Targets for California*, October 18, available at https://califaep.org/docs/AEP-2016_Final_White_Paper.pdf.

⁶ CEQA Guidelines Section 21061.1 defines feasible as “capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, and technological factors.”

emissions level for new development, as required by CEQA Guidelines Section 15183.5(b)(1)(D).

CAAP Checklist Submittal Requirements

The CAAP Checklist is required to accompany the City’s Environmental Determination Application Checklist for all projects and plans subject to CEQA review, whether supported by private or government (local or State) funding, proposed within the City limits. The CAAP Checklist is designed to assist the project applicant in identifying the minimum GHG emission reduction actions and other applicable sustainability-focused requirements specific to a proposed project or plan. However, it may be necessary to supplement the completed CAAP Checklist with supporting materials, calculations, or certifications to demonstrate compliance with the CAAP Actions and other applicable sustainability-focused requirements. The CAAP Checklist will be included in the respective project or plan conditions of approval.

Consistency Checklist Applicability

The CAAP Checklist is only required for discretionary projects⁷ that are subject to and not exempt from CEQA. Projects that are exempt from CEQA are deemed to be consistent with the CAAP, and no further review is necessary, with the exception of the Class 32 “In-Fill Development Projects” categorical exemption (CEQA Guidelines Section 15332), for which Projects are required to demonstrate consistency with the CAAP through this Consistency Review Checklist.

Instructions for Consistency Checklist

Project applicants shall complete the following steps to demonstrate conformance with the City of Long Beach Climate Action + Adaptation Plan for the proposed project.

Step 1. Demonstrate consistency with the City’s General Plan (Table 1)

Step 2. Determine if project screens out of CAAP Action consistency (Table 1)

Step 3. Demonstrate consistency with the CAAP GHG Emission Reduction Actions (Table 1)

Step 4. Identify alternative project emission reduction measures and additional GHG reductions (Table 2)

Step 5. Demonstrate consistency with the CAAP Adaptation Actions (Table 3)

All projects must complete **Step 1. General Plan Consistency**, **Step 2. CAAP Action Consistency Screening**, **Step 3. CAAP Action Consistency Checklist**, and **Step 5. Adaptation Action**

⁷ In this context a project is any action that meets the definition of a “Project” in Section 15378 of the State CEQA Guidelines.

Consistency Checklist. Projects that propose alternative GHG emission reduction measures must also complete **Step 4. Alternative Project Measures and Additional GHG Reductions.**

The following process, illustrated in **Figure 1**, explains how to demonstrate a plan/project's consistency with the CAAP's GHG emissions reduction actions (*CAAP Actions*) and the CAAP's *Adaptation Actions* and, thereby, tier from the adopted EIR for the CAAP.

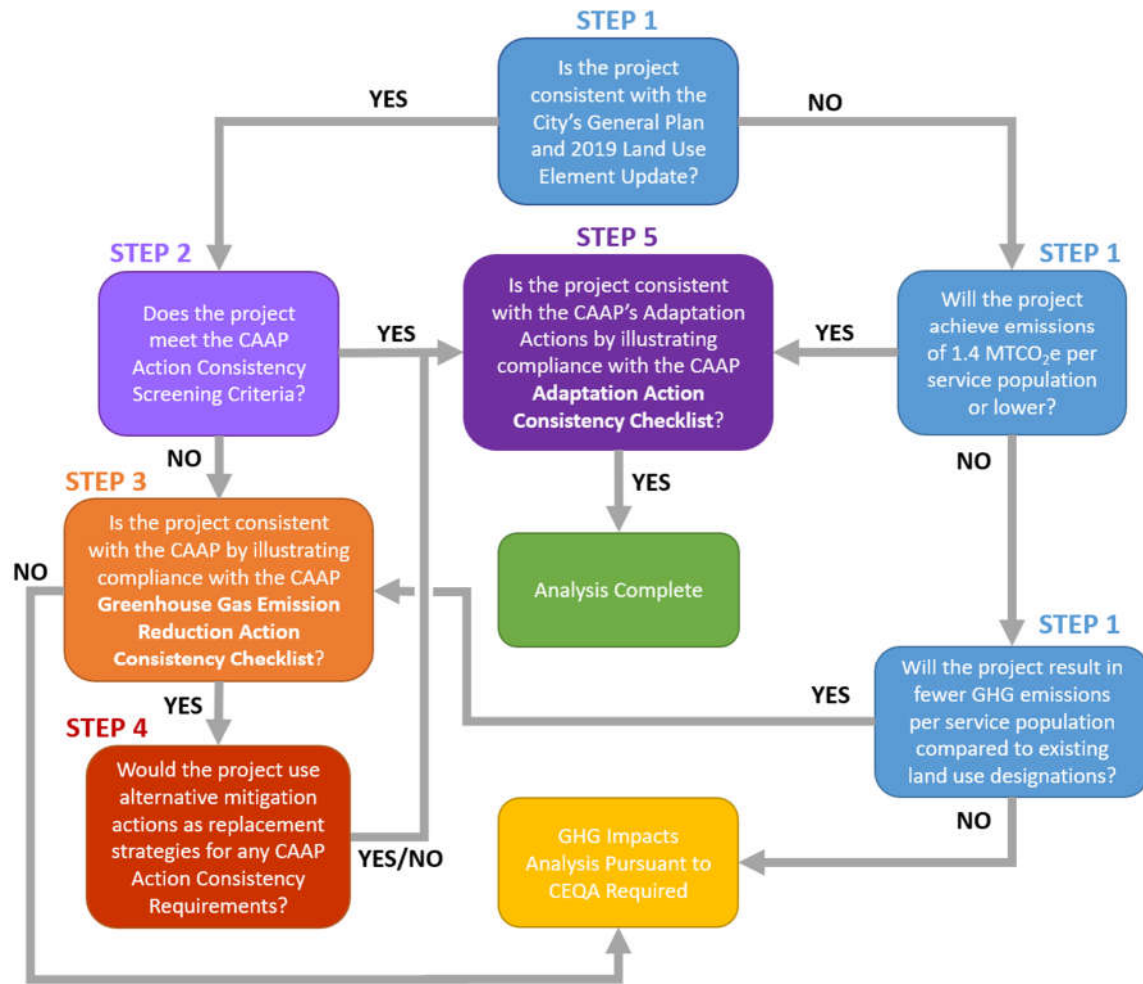


Figure 1
 Determining Consistency with the City's Climate Action + Adaptation Plan

Step 1: Demonstrate consistency with the City’s General Plan

All projects must demonstrate consistency with the City’s General Plan and the existing land use designation of the 2019 Land Use Element (LUE). Alternatively, if a project is not consistent with the land use designation of the 2019 LUE, the project must identify an alternative compliance mechanism. Complete the *General Plan and 2019 Land Use Element Consistency* section of **Table 1** *General Plan and CAAP Action Consistency Checklist* below.

The process for determining general plan consistency (included in Table 1) is as follows:

1. Is the proposed project consistent with the existing land use designation of the 2019 Land Use Element? If yes, move to **Step 2** below. If no:
2. Does the project achieve emissions of 1.4 MTCO₂e per service population⁸ or less? If yes, the project is considered consistent with the CAAP and the analysis is complete (no project-specific GHG impact analysis would be required). If not:
3. Does the project result in fewer GHG emissions per service population than the future no-project development based on existing land use designations at the project site? If yes, move to **Step 2** below. If no, the proposed project may not tier from the CAAP’s EIR and must prepare a comprehensive project-specific analysis of GHG emissions and impacts and incorporate the measures in this Checklist to the extent feasible.

If the project is not consistent with the existing land use designation of the 2019 LUE (#1 above), the applicant must submit a comprehensive quantitative project-specific analysis of all GHG emissions, consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development, to demonstrate that the alternative compliance mechanisms are met (#2, #3, and #4 above).

Please see Attachment A, *Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation* for additional discussion.

Step 2: Determine if project screens out of CAAP Action consistency

Certain projects may screen out of the CAAP Action Consistency Checklist if they meet certain criteria. These criteria are designed to ensure high efficiency and low GHG emissions and describe projects that would generally be consistent with the CAAP’s GHG emission reduction actions (CAAP Actions) for new development. Complete the *CAAP Action Screening Criteria* section of **Table 1** below.

⁸ The Service Population for a project is the project’s total anticipated residential population plus total anticipated employment provided by the project. For example, if a project would construct 100 housing units at an average occupancy of 2.5 people per unit, the total population would be 250; if the project would support 50 new jobs, the project’s service population would therefore be 250 + 50 = 300.

1. If the project would achieve emissions of 1.4 MTCO₂e per service population or less, the project is considered consistent with the CAAP Actions and the analysis is complete (no project-specific GHG analysis would be required).

Additionally, projects may skip completion of the *Transportation* subsection of the *CAAP Action Screening Criteria* section of Table 1 below if they meet one of the following criteria:

1. Located in a state-defined Transit Priority Area or High Quality Transit Area (HQTA)
2. Includes local-serving retail (e.g., grocery stores, pharmacies, or restaurants) less than 50,000 square feet.
3. Includes 100% affordable housing (excluding manager's units)
4. Would result in fewer than 110 daily trips per day.

If the project meets one of these criteria, please complete the *Building Energy* and *Waste* sections of the CAAP Checklist.

All projects that meet these screening criteria for CAP Action Consistency must still complete **Step 3. CAAP Adaptation Action Consistency**, as provided in Table 3.

Step 3: Demonstrate consistency with CAAP GHG Emission Reduction Actions

Table 1 identifies the CAAP Action consistency requirements for projects. Projects must demonstrate consistency with the CAAP Action requirements listed in Table 1 or document why the strategies are not applicable or are infeasible.⁹ The corresponding CAAP Actions are indicated in the table to provide additional context. The full text of the GHG emission reduction actions are provided in Attachment A, *Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation*.

All applicants shall complete the following steps for the *Building Energy*, *Waste*, and *Transportation* sections of **Table 1** below:

1. Review the project consistency options described in the column titled “*CAAP Action Consistency Requirement*”.
2. Use the check boxes in the column titled “Project Consistency” to indicate if the “Project Complies,” the requirement is “Not Applicable,” the “Project Does Not Comply,” or if there is an “Alternative Measure Proposed.”
3. Provide a qualitative analysis of the proposed project’s compliance with the CAAP Action requirements in the column titled “Description of Project Measure(s) / Documentation of Compliance.” This will be the basis for CEQA analysis to demonstrate compliance with the CAAP and by extension, with SB 32. The qualitative analysis should provide:

⁹ Please note that the CAAP Action requirements are not mitigation measures as defined by CEQA.

- a. A description of which consistency options are included as part of the proposed project, or;
- b. A description of why the consistency requirement is not applicable to the proposed project, or;
- c. A description of why the consistency options are infeasible. If applicants select ‘Project Does Not Comply’ or ‘Alternative Measure Proposed’, they must complete Table 2 to document what alternative project measures will be implemented to achieve a similar level of GHG reduction and how those reduction estimates were calculated.

The CAAP Action consistency requirements are listed as either “Tier 1” or “Tier 2.” These two levels are defined as follows:

Tier 1: Required for all discretionary projects to demonstrate consistency with the CAAP.

Tier 2: Encouraged for all discretionary projects to the maximum extent feasible. Although these are not required, projects are strongly encouraged to implement as many of these as feasible.

Attachment A, *Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation*, provides the quantitative basis for the CAAP Action consistency requirements.

Step 4: Identify Alternative Project Emission Reduction Measures and Additional GHG Reductions

Projects that propose alternative GHG emission reduction measures to those identified in Table 1 or propose to include additional GHG emission reduction measures beyond those described in Table 1 shall provide a summary explanation of the proposed measures and demonstrate GHG reductions achievable through the proposed measures.¹⁰ Documentation for these alternative or additional project measures shall be documented in **Table 2 Applicant Proposed Alternative Project Emission Reduction Measures**. Any applicants who select ‘Project Does Not Comply’ or ‘Alternative Measure Proposed’ in Table 1 must complete the following steps for Table 2.

1. In the column titled “Description of Alternative / Replacement Measure” provide a qualitative description of what measure will be implemented, why it is proposed, and how it will reduce GHG emissions.
2. In the column titled “Description of GHG Reduction Estimate” demonstrate how the alternative project measure would achieve the same or greater level of GHG emission reductions as the CAAP Action requirement that it replaces. Documentation and calculation files must be attached separately.

¹⁰ Please note that the alternative GHG emission reduction measures are not mitigation measures as defined by CEQA.

In the column titled “Proposed Measure Implementation” identify how the measure will be implemented: incorporated as part of the project design or as an additional measure that is not part of the project (e.g., an offsite emission reduction program sponsored by the applicant).

Carbon offset credits are not permitted to be used as alternative project emission reduction measures.

Step 5: Demonstrate consistency with the CAAP Adaptation Actions

Table 3 *CAAP Adaptation Action Consistency Checklist* identifies the CAAP Adaptation Action consistency requirements for projects. Projects must demonstrate consistency with the CAAP Adaptation Action requirements listed in Table 3 or document why the strategies are not applicable or are infeasible. The corresponding CAAP Adaptation Actions are indicated in the table to provide additional context. The full text of the adaptation actions are provided in Attachment A, *Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation*.

All applicants shall complete the following steps for **Table 2** below:

1. Review the project consistency options described in the column titled “*CAAP Adaptation Action Consistency Requirement*”.
2. Use the check boxes in the column titled “Project Consistency” to indicate if the “Project Complies,” the requirement is “Not Applicable,” or the “Project Does Not Comply.”
3. Provide a qualitative analysis of the proposed project’s compliance with the CAAP Adaptation Action requirements in the column titled “Description of Project Measure(s) / Documentation of Compliance.” This will be the basis for CEQA analysis to demonstrate compliance with the CAAP and by extension SB 32. The qualitative analysis should provide:
 - a. A description of which consistency requirements are included as part of the proposed project, or;
 - b. A description of why the consistency requirements are not applicable to the proposed project, or;
 - c. A description of why the consistency requirements are infeasible.

CAAP Consistency Review Checklist

Table 1 *General Plan and CAAP Action Consistency Checklist* allows the applicant to demonstrate compliance with the City’s General Plan and the CAAP’s GHG emission reduction actions. This table addresses **Step 1. General Plan Consistency**, **Step 2. CAAP Action Consistency Screening**, and **Step 3. CAAP Action Consistency Checklist**. All projects are required to complete this checklist.

Table 2 *Applicant Proposed Alternative Project Emission Reduction Measure* allows the project applicant to document alternative GHG emission reduction measures utilized to demonstrate compliance with the Table 1 CAAP Action consistency requirements. This table addresses **Step 4. Identify Alternative Project Emission Reduction Measures and Additional GHG Reductions**. Only projects proposing to use alternative GHG emission reduction measures are required to complete this checklist.

Table 3 *CAAP Adaptation Action Consistency Checklist* allows the applicant to demonstrate compliance with the CAAP’s Adaptation Actions. This table addresses **Step 5. Demonstrate consistency with the CAAP Adaptation Actions**. All projects are required to complete this checklist.

**TABLE 1
CAAP GREENHOUSE GAS EMISSION REDUCTION ACTION CONSISTENCY CHECKLIST**

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
STEP 1: General Plan and 2019 Land Use Element Consistency		
<p>1. The Project is Consistent with the City’s General Plan Land Use Element</p> <p>The growth projections outlined in the 2019 General Plan Land Use Element were used in the City’s CAAP to estimate citywide GHG emissions over time. Therefore, new development projects must be consistent with the Land Use Element to be consistent with the CAAP. In order for City staff to determine a project’s consistency with the Land Use Element, please answer the following question and provide explanation with supporting documentation.</p> <p>Is the proposed project consistent with the existing land use designation of the 2019 Land Use Element?</p> <p>If “Yes,” proceed to the “CAAP Action Consistency” section below.</p> <p>If “No,” proceed to Item 2.</p>	<p><i>Describe how the project is consistent with the City’s 2019 General Plan Land Use Element. Provide additional supporting documentation as an attachment as needed.</i></p> <p>OR,</p> <p><i>Explain why the project is not consistent with the City’s 2019 General Plan Land Use Element, and whether the project would include a general plan amendment.</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
<p>2. The Project Achieves emissions of 1.4 MTCO₂e per service population or less</p> <p>Does the project achieve emissions of 1.4 MTCO₂e per service population or less? The project must conduct a comprehensive quantitative project-specific analysis of all GHG emissions, consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development, to demonstrate that the project achieves this efficiency level.</p> <p>If “Yes,” the project is consistent with the CAAP and no additional analysis is needed (no project-specific GHG impact analysis would be required).</p> <p>If “No,” proceed to Item 3.</p>	<p><i>If “Yes”, attach to this checklist the estimated project emissions and emissions per service population. If the proposed project is determined to result in GHG emissions less than 1.4 MTCO₂e per service population, the project is consistent with the CAAP and the analysis is complete (no project-specific GHG impact analysis would be required). Provide supporting calculation files and documentation for this analysis.</i></p> <p>OR,</p> <p><i>Explain why the project would not achieve GHG emissions less than 1.4 MTCO₂e per service population. Provide supporting calculation files and documentation for this analysis.</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
<p>3. 1 Project Results in Fewer GHG Emissions per Service Population Compared to Existing Land Use Designations</p> <p>The project must achieve one of the following options.</p> <p>1. Does the project result in fewer GHG emissions per service population than the future no-project development based on existing land use designations at the project site? The</p>	<p><i>If “Yes” to number 1, attach to this checklist the estimated project emissions under both existing and proposed designation(s) for comparison. Compare the maximum buildout of the existing designation and the maximum buildout of the proposed designation. If the proposed project is determined to result in fewer GHG emissions per service population than the existing designations would produce, proceed to the “CAAP Action Consistency” section of this</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
<p>applicant must conduct a comprehensive project-specific analysis of all GHG emissions for both the project and the future no-project development, consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development, to demonstrate that the project achieves this emissions level.</p> <p>If “Yes,” proceed to the “CAAP Action Consistency” section below.</p> <p>If “No,” proceed to number 2.</p> <p>2. If there isn’t a project-specific GHG emissions analysis available, then the project would likely result in fewer GHG emissions per service population than would existing land use designations at the project site by incorporating key land use design elements. Would the project implement at least <u>one</u> of the following elements?</p> <p>a. The project would result in a higher density of housing and / or jobs located within 0.5 miles of a transit station than was than was contemplated in the General Plan.</p> <p>b. The project includes a mix of uses (i.e., residential, retail, commercial) and is located in a Transit Priority Area or a High Quality Transit Area.</p> <p>c. The project includes more affordable housing units than was contemplated in the General Plan and is located within 0.5 miles of a transit station.</p> <p>d. The project includes local-serving retail less than 50,000 square feet.</p> <p>If “Yes,” proceed to the “CAAP Action Consistency” section below.</p> <p><i>If “No,” the proposed project may not tier from this document and must prepare a comprehensive project-specific analysis of GHG emissions and impacts and incorporate the measures in the CAAP Checklist to the extent feasible.</i></p>	<p><i>checklist. Provide supporting calculation files and documentation for this analysis.</i></p> <p><i>OR,</i></p> <p><i>If “Yes” to number 2, describe how the project achieves one of the required elements. Provide supporting documentation.</i></p> <p><i>OR,</i></p> <p><i>If “No” to both number 1 and number 2, explain why the project would not achieve the same or lower GHG emissions per service population than the existing designations, and why the project does not achieve one of the required elements. Prepare a comprehensive project-specific analysis of GHG emissions and impacts, pursuant to all CEQA guidelines and the City’s CEQA approach and incorporate the measures in this Checklist to the extent feasible.</i></p>	
STEP 2: CAAP Action Screening Criteria		
<p>Certain projects may screen out of the CAAP Checklist if they meet the following screening criteria:</p> <p>1. Would the project achieve emissions of 1.4 MTCO₂e per service population or less?</p>	<p><i>If “Yes” to #1, attach to this checklist the estimated project emissions and emissions per service population. If the proposed project is determined to result in GHG emissions less than 1.4 MTCO₂e per service population, the project is consistent with the CAAP and the analysis is complete (no project-</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p>

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
<p>If “Yes”, the project is consistent with the CAAP and no additional analysis is needed (no project-specific GHG impact analysis would be required).</p> <p>If “No,” proceed to <i>Building Energy</i> below.</p>	<p><i>specific GHG impact analysis would be required). Provide supporting calculation files and documentation for this analysis.</i></p> <p>OR,</p> <p>Complete the “<i>Building Energy</i>,” “<i>Transportation</i>,” and “<i>Waste</i>” sections of this checklist.</p>	<p><input type="checkbox"/> Project Does Not Comply</p>

STEP 3: CAAP Action Consistency

Building Energy

<p>1. TIER 1: Zero-Carbon Electricity</p> <p>For all projects except heavy industry (but including light industrial projects), the project must utilize 100% zero-carbon electricity on-site. The project must comply with one of the following options:</p> <ol style="list-style-type: none"> 1. Install on-site renewable energy systems or participate in a community solar program to supply 100% of the project’s estimated energy demand to the maximum extent feasible. 2. Participate in Southern California Edison at the Green Rate level (i.e., 100% carbon-free electricity) for all electricity accounts associated with the project until which time SCE provides 100% carbon-free electricity for all accounts by default. 3. A combination of #1 and #2 above such that 100% of the project’s electricity is zero-carbon. <p>Supports CAAP Measures: BE-1, BE-2, BE-3</p>	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>
<p>2. TIER 1: MUNICIPAL PROJECTS ONLY: Reduce Energy Use and Supply the Project with Renewable Electricity</p> <p>The Project must incorporate the following design elements to the maximum extent feasible:</p> <ol style="list-style-type: none"> 1. Incorporate strategic energy management programs to reduce building energy demands. 2. Energy efficiency design features to reduce electricity and natural gas energy use beyond Title 24 Building Energy requirements. 3. Install on-site renewable energy systems, such as rooftop solar PV. 	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
<p>4. Participate in Southern California Edison at the Green Rate level (i.e., 100% carbon-free electricity) for all electricity accounts associated with the project until which time SCE provides 100% carbon-free electricity for all accounts by default.</p> <p>Supports CAAP Measures: BE-6</p>		
<p>3. TIER 1: Comply with all City building energy codes and ordinances</p> <p>The Project must comply with all applicable City building energy codes and ordinances at the time of project approval. This includes, but is not limited to, any requirements for electrification, energy use intensity factors, zero-net-energy construction, CalGreen Tier 2 or other energy measures, or LEED requirements.</p> <p>Supports CAAP Measures: BE-7</p>	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>
<p>4. TIER 2: Building Energy Efficiency</p> <p>This action applies only to projects that include a retrofit of an existing building. If the proposed project does not include a retrofit, select "Not Applicable" in the Project Conformance column.</p> <p>Projects are encouraged to incorporate energy efficiency measures into the design, which can reduce carbon emissions while also reducing future operational costs through the following:</p> <ol style="list-style-type: none"> 1. Incorporate strategic energy management programs to reduce building energy demands. 2. Conduct an energy audit or benchmarking analysis to identify potential energy savings opportunities and implement such opportunities. 3. Achieve CalGreen Tier 2 or voluntary building energy measures as they apply to the retrofit. 4. Reduce or eliminate the use of natural gas in place of electricity use (i.e., replace existing natural gas appliances with electric alternatives) 5. Replace existing appliances with higher-efficiency models 6. Install high-efficiency appliances/fixtures to reduce water use, and/or include water-efficient landscape design 	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
<p>7. Participate in SoCalREN, SCE, or other energy efficiency programs</p> <p>8. Conduct other energy efficiency retrofits</p> <p>9. Achieve zero-net-energy</p> <p>Supports CAAP Measures: BE-4, BE-5</p>		
Waste		
<p>5. <u>TIER 1</u>: Recyclable Materials Recycling</p> <p>The project must comply with all state and local requirements for recycling, also including but not limited to, Chapter 8.60 Solid Waste, Recycling, and Litter Prevention and Organic Waste Disposal Reduction in the City's Municipal code. The project must also:</p> <ol style="list-style-type: none"> 1. Comply with all Mandatory Construction & Demolition (C&D) Recycling Program Requirements, including Section 18.67.100. 2. Provide substantial storage, collection, and loading of recyclables in a manner that is convenient and safe for all users of the building. Ensure there are sufficient sizes and amount of collection containers for recyclables. Containers must be kept clean, be clearly labeled, and are co-located next to any other solid waste receptacles. Ensure sufficient pick up of collection containers to meet the needs of the occupants. 3. Ensure that all projects include space for multi-stream collection containers in any location where a solid waste container is traditionally housed. This includes both outdoor collection containers serviced by a waste hauler or indoor collection containers utilized by occupants. The project must provide educational material and training to occupants and tenants in how to properly separate recyclables from all other solid waste and place recyclables in a separate container designated for recycling. 4. Ensure that all project occupants and tenants separate recyclables from all other refuse and place recyclables in a separate container designated for recycling. 	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p><i>OR,</i></p> <p><i>Describe why this action is not applicable to your project.</i></p> <p><i>OR,</i></p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
<p>5. Ensure containers are audited annually to ensure proper service levels and to check for contamination. Report findings back to occupants within 30 days and to the City as requested.</p> <p>6. Work with waste hauler to provide educational material to tenants at least on an annual basis.</p> <p>7. Provide compliance data to the City as required for any current auditing program.</p> <p>Supports CAAP Measures: W-1</p>		
<p>6. TIER 1: Organics Composting</p> <p>The project must comply with all state and local requirements for composting and organic waste collection, including but not limited to, Chapter 8.60 Solid Waste, Recycling, and Litter Prevention and Organic Waste Disposal Reduction in the City’s Municipal code. The project must also:</p> <ol style="list-style-type: none"> 1. Provide proper storage, collection, and loading of organics in a manner that is convenient and safe for all users of the building. Ensure there are sufficient sizes of collection containers for organics. Containers must be kept clean, be clearly labeled, and are co-located next to any other solid waste receptacles. Ensure sufficient pick up of collection containers to meet the needs of the occupants. 2. Ensure that all projects include space for multi-stream collection containers for both recycling and organics in any location where a solid waste container is traditionally housed. This includes both outdoor collection containers serviced by a waste hauler or indoor collection containers utilized by occupants. The project must provide educational material and training to occupants and tenants in how to properly separate organics from all other solid waste and place organics in a separate container designated for organics. 3. Ensure that all project occupants and tenants will separate compostables from all other refuse and place compostables in a separate container designated for composting. 4. Ensure containers are audited annually to ensure proper service levels and to check for contamination. Report findings back to occupants within 30 days and to the City as requested. 	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p><i>OR,</i></p> <p><i>Describe why this action is not applicable to your project.</i></p> <p><i>OR,</i></p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
<p>5. Work with waste hauler to provide educational material to tenants at least on an annual basis.</p> <p>6. Provide compliance data to the City as required for any current auditing program.</p> <p>Supports CAAP Measures: W-2, W-3</p>		
<p>7. TIER 2: Incorporate On-site Composting, Mulching, and/or Anaerobic Digestion</p> <p>The project may incorporate organic waste processing capabilities, such as composting, mulching, or anaerobic digestion facilities (where applicable). Collaborate with agencies to share organic processing information with interested parties.</p> <p>Supports CAAP Measures: W-4</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>
Transportation		
<p>8. TIER 2: Meets Transportation Screening Criteria</p> <p>Does the project meet <u>one</u> of the following transportation screening criteria?</p> <ol style="list-style-type: none"> 1. Is the project located in a Transit Priority Area or High Quality Transit Area? 2. Does the project include local-serving retail (e.g., grocery stores, pharmacies, or restaurants) less than 50,000 square feet? 3. Does the project include 100 percent affordable housing units(excluding the Manager’s unit)? 4. Will the project result in less than 110 total daily vehicle trips at full buildout? <p>If “Yes,” skip checklist items #9 though #14 and proceed to checklist item #15 (<i>Comply with the City’s Transportation Impact Guidelines</i>) below.</p> <p>If “No,” proceed to checklist item #6 below.</p> <p>Supports CAAP Measures: T-1, T-2, T-3, T-5, T-6, T-7, T-8, T-9</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
<p>9. <u>TIER 1: Trip Reduction Features to Reduce Vehicle Miles Traveled</u></p> <p>The project must incorporate vehicle trip reduction features into the project design or as mitigation measures. These features must achieve a minimum five percent reduction in vehicle trips and VMT as compared to the project without such vehicle trip reduction features, as estimated through practices backed by substantial evidence with cited reduction potential in the TIA guidelines Appendix A. This can be achieved through the implementation of a project-specific TDM Plan (see checklist item #13), offering transit subsidies, incorporating pedestrian and bicycle infrastructure (see checklist items #10 and #11), implementing parking restrictions or pricing, or including other features and measures to reduce vehicle trips.</p> <p>Supports CAAP Measures: T-1</p>	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>
<p>10. <u>TIER 1: Incorporate Pedestrian Infrastructure</u></p> <p>The project must incorporate pedestrian infrastructure into its design:</p> <ol style="list-style-type: none"> 1. Pedestrian facilities and connections to public transportation consistent with the City’s Mobility Element, CX3 Pedestrian Plan, and any other relevant governing plan 2. Increase sidewalk coverage to improve pedestrian access 3. Improve degraded or substandard sidewalks 4. Maximize shade for pedestrians through tree planting and maintenance 5. Incorporate best practices to ensure pedestrian infrastructure is contiguous and links externally with existing and planned pedestrian facilities; best practices include high-visibility crosswalks, pedestrian hybrid beacons, and other pedestrian signals, mid-block crossing walks, pedestrian refuge islands, speed tables, bulb-outs (curb extensions), curb ramps, signage, pavement markings, pedestrian-only connections and districts, landscaping, and other improvements to pedestrian safety 6. Minimize barriers to pedestrian access and interconnectivity, such as walls, landscaping buffers, slopes, and unprotected crossings 	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
<p>Supports CAAP Measures: T-2</p>		
<p>11. TIER 1: Incorporate Bicycle Infrastructure</p> <p>The project must incorporate bicycle infrastructure into its design:</p> <ol style="list-style-type: none"> 1. Bicycle facilities for new and expanded buildings, new dwelling units, change of occupancy, increased of use intensity, and added off-street vehicle parking spaces 2. Provide short and long-term (secure) bicycle parking for at least 5% of motorized vehicle capacity and nothing less than CalGREEN requirements, whichever is more restrictive 3. Bicycle facilities consistent with the City's Bicycle Master Plan, Urban Design Element, and meet or exceed minimum standards for bicycle facilities in the Zoning Code and CALGreen <p>Supports CAAP Measures: T-3</p>	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>
<p>12. TIER 1: Incorporate Electric Vehicle Charging Infrastructure</p> <p>The project must comply with any CalGREEN requirement, City ordinance, building code, or condition of approval that requires a certain amount of EV charging infrastructure and readiness. This may include minimum requirements for EV charging stations, EV-capable parking spaces, and EV-ready parking spaces.</p> <p>Supports CAAP Measures: T-5</p>	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>
<p>13. TIER 1: Comply with City TDM Ordinance</p> <p>The Project must comply with the City's TDM ordinance at the time of project approval. This may include preferential carpool/vanpool parking, bicycle parking, and shower facilities and locker rooms; trip reduction plans; transit-supportive infrastructure development; and similar strategies. Comply with any applicable VMT reduction target and incorporate any required monitoring mechanisms for development, subject to the ordinance.</p> <p>Supports CAAP Measures: T-7</p>	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>
<p>14. TIER 1: Comply with the City's Transportation Impact Guidelines</p>	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i></p>	<p><input type="checkbox"/> Project Complies</p>

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
<p>The project must comply with the City's current Transportation Impact (TIA) Guidelines. Projects may screen out if they meet certain criteria, such as being located in a transit priority area or local-serving retail development less than 50,000 square feet. For projects which don't screen out must meet the VMT efficiency metrics identified by the TIA Guidelines (e.g., 11.8 daily VMT per capita for residential projects and 18.0 daily VMT per capita for office projects).</p> <p>Supports CAAP Measures: T-9</p>	<p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>
<p>15. TIER 2: High-Density, Mixed-Use, Transit-Oriented, Walkable Infill Project Design</p> <p>Projects should maximize the following characteristics whenever feasible:</p> <ol style="list-style-type: none"> 1. Located in a transit priority area or transit corridor 2. Includes local-serving retail (e.g., grocery stores, pharmacies, or restaurants) 3. Includes 100 percent affordable housing units or an otherwise high level of affordable housing as defined by the City for the project site 4. Includes a mix of land uses 5. Includes shared and reduced parking strategies, such as shared parking facilities, carpool/vanpool-only spaces, shuttle facilities, EV-only spaces, and reduced parking below allowable amount 6. Does not provide more parking than required <p>Supports CAAP Measures: T-6, T-8</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p> <p><input type="checkbox"/> Alternative Measure Proposed</p>

SOURCE: Attachment A, Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation.

**TABLE 2
STEP 4: CAAP GREENHOUSE GAS REPLACEMENT MEASURES**

Description of Proposed Alternative / Replacement Measure	Description of GHG Reduction Estimate	Proposed Measure Implementation
<p>Replacement for CAAP Consistency Requirement #: [Number] Emissions Sector: [Building energy, transportation, waste, or other sector] Measure Description: [Describe the proposed project measure and why it is proposed] Supports CAAP Measures: [CAAP Measure(s)]</p>	<p>[Demonstrate the effectiveness of the proposed measure to reduce the project’s GHG emissions. Include a description of how your measure will reduce emissions and provide supporting quantification documentation and assumptions. The GHG emission reduction analysis must be consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development measures and actions.]</p>	<p><input type="checkbox"/> Part of Design <input type="checkbox"/> Additional Measure</p>
<p>Replacement for CAAP Consistency Requirement #: [Number] Emissions Sector: [Building energy, transportation, waste, or other sector] Measure Description: [Describe the proposed project measure and why it is proposed] Supports CAAP Measures: [CAAP Measure(s)]</p>	<p>[Demonstrate the effectiveness of the proposed measure to reduce the project’s GHG emissions. Include a description of how your measure will reduce emissions and provide supporting quantification documentation and assumptions. The GHG emission reduction analysis must be consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development measures and actions.]</p>	<p><input type="checkbox"/> Part of Design <input type="checkbox"/> Additional Measure</p>
<p>Replacement for CAAP Consistency Requirement #: [Number] Emissions Sector: [Building energy, transportation, waste, or other sector] Measure Description: [Describe the proposed project measure and why it is proposed] Supports CAAP Measures: [CAAP Measure(s)]</p>	<p>[Demonstrate the effectiveness of the proposed measure to reduce the project’s GHG emissions. Include a description of how your measure will reduce emissions and provide supporting quantification documentation and assumptions. The GHG emission reduction analysis must be consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development measures and actions.]</p>	<p><input type="checkbox"/> Part of Design <input type="checkbox"/> Additional Measure</p>
<p>Replacement for CAAP Consistency Requirement #: [Number] Emissions Sector: [Building energy, transportation, waste, or other sector] Measure Description: [Describe the proposed project measure and why it is proposed] Supports CAAP Measures: [CAAP Measure(s)]</p>	<p>[Demonstrate the effectiveness of the proposed measure to reduce the project’s GHG emissions. Include a description of how your measure will reduce emissions and provide supporting quantification documentation and assumptions. The GHG emission reduction analysis must be consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development measures and actions.]</p>	<p><input type="checkbox"/> Part of Design <input type="checkbox"/> Additional Measure</p>
<p>Replacement for CAAP Consistency Requirement #: [Number] Emissions Sector: [Building energy, transportation, waste, or other sector]</p>	<p>[Demonstrate the effectiveness of the proposed measure to reduce the project’s GHG emissions. Include a description of how your measure will reduce emissions and provide supporting quantification documentation and assumptions. The GHG</p>	<p><input type="checkbox"/> Part of Design <input type="checkbox"/> Additional Measure</p>

<p>Measure Description: <i>[Describe the proposed project measure and why it is proposed]</i></p> <p>Supports CAAP Measures: <i>[CAAP Measure(s)]</i></p>	<p><i>emission reduction analysis must be consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development measures and actions.]</i></p>	
<p>Replacement for CAAP Consistency Requirement #: <i>[Number]</i></p> <p>Emissions Sector: <i>[Building energy, transportation, waste, or other sector]</i></p> <p>Measure Description: <i>[Describe the proposed project measure and why it is proposed]</i></p> <p>Supports CAAP Measures: <i>[CAAP Measure(s)]</i></p>	<p><i>[Demonstrate the effectiveness of the proposed measure to reduce the project's GHG emissions.</i></p> <p><i>Include a description of how your measure will reduce emissions and provide supporting quantification documentation and assumptions. The GHG emission reduction analysis must be consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development measures and actions.]</i></p>	<p><input type="checkbox"/> Part of Design</p> <p><input type="checkbox"/> Additional Measure</p>

SOURCE: SOURCE: Attachment A, *Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation.*

**TABLE 3
STEP 5: CAAP ADAPTATION ACTION CONSISTENCY CHECKLIST**

CAAP Adaptation Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
Extreme Heat		
<p>1. Incorporate Cool Roofs, Cool Walls, Reflective Streets, Cool Surfaces, and Shade Canopies</p> <p>The project incorporates the following features into its design, but not less than the California Energy Code:</p> <ol style="list-style-type: none"> 1. Cool roofs and/or walls in place of dark roofs and/or conventional walls 2. Cool pavements and reflective street materials 3. Shade canopy installations 4. Other heat island mitigation design features <p>Supports CAAP Measures: EH-1, EH-2</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
<p>2. Incorporate Tree Plantings and Expands Urban Forest Cover</p> <p>The project enhances and expands urban forest cover and vegetation by planting trees and other vegetation. All trees and vegetation planted must be drought-tolerant or California native trees & plants.</p> <p>Supports CAAP Measures: EH-3</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
<p>3. Incorporate Bus Shelter Amenities</p> <p>For any project that includes the installation of a new bus shelter, the project must include bus shelter amenities such as shade structures.</p> <p>Supports CAAP Measures: EH-7</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>

Air Quality		
<p>4. Install Photocatalytic Tiles</p> <p>The project includes the installation of photocatalytic tiles on outdoor surfaces, particularly in areas of the City with the poorest air quality.</p> <p>Supports CAAP Measures: AQ-1</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
<p>5. Include Urban Agriculture</p> <p>The project includes urban agriculture in the form of community or private gardens.</p> <p>Supports CAAP Measures: AQ-2</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
<p>6. Use Electric Lawn and Garden Equipment, Outdoor Power Equipment, and Other Small Equipment</p> <p>The project prohibits the use of gasoline-powered small equipment, including lawn and garden equipment and outdoor power equipment, for all tenants and owners. The project provides educational materials to tenants regarding the SCAQMD Electric Lawn and Garden Equipment Incentive and Exchange Program, Commercial Lawn & Garden Battery Buy-Down Rebate Program, and Residential Lawn Mower Rebate Program as well as the new requirements of AB1346.</p> <p>This requirement must be stipulated in the contract specifications for the project's future tenants and any landscaping contracts for the property or tenants.</p> <p>Supports CAAP Measures: AQ-4</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
Drought		
<p>7. Implement Water Use Efficiency and Water Conservation</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p>	<p><input type="checkbox"/> Project Complies</p>

<p>The project incorporates water use efficiency and conservation measures, including:</p> <ol style="list-style-type: none"> 1. CalGreen Tier 1 and Tier 2 voluntary water conservation measures 2. Low-flow or high-efficiency water fixtures 3. Water-efficient landscapes with lower water demands than required by the DWR 2015 Model Water Efficient Landscape Ordinance (MWEL0) 4. Drought-tolerant and native plant species only 5. Other applicable strategies to reduce water use <p>Supports CAAP Measures: DRT-1</p>	<p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
<p>8. Incorporate Green Infrastructure and Green Streets</p> <p>The project shall incorporate green infrastructure such as permeable pavement, bioretention areas, bioswales, or vegetated strips.</p> <p>Supports CAAP Measures: DRT-3</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
<p>9. Use Recycled Water and Greywater for Non-Potable Uses; includes Rainfall Capture</p> <p>The project uses recycled water and/or greywater for non-potable uses and incorporates water reuse strategies onsite, such as rainfall capture systems. The project would:</p> <ol style="list-style-type: none"> 1. Require use of reclaimed / recycled water and/or grey water for outdoor uses 2. Install residential greywater systems that meet appropriate regulatory standards 3. Install rainfall capture systems 4. Install dual plumbing for the use of recycled water <p>Supports CAAP Measures: DRT-4, DRT-5</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>

Sea Level Rise and Flooding		
<p>10. Comply with all City Floodplain and Sea Level Rise Regulations</p> <p>The project complies with all City and FEMA floodplain regulations as necessary to limit, elevate, or provide floodproofing standards in areas designated as vulnerable to flooding in order to minimize physical damage to development. This includes compliance with all applicable FEMA, California Building Code, City Building Code Chapter 18.40 and Floodplain Ordinance requirements.</p> <p>The project also complies with all applicable sea level rise regulations and ordinances, such as the Local Coastal Program.</p> <p>The project applicant must notify all residents, tenants, and occupants if the project is located on a FEMA floodplain map and a sea level rise inundation map and shall provide these maps to residents, tenants, and occupants.</p> <p>Supports CAAP Measures: FLD-1, FLD-2</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
<p>11. Comply with the City’s Current Stormwater Management Plan</p> <p>The project must comply with the City’s Current Stormwater Management Plan and all related ordinances related to stormwater management and sea level rise scenarios evaluated by the City.</p> <p>Supports CAAP Measures: FLD-5</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
<p>12. Ensure that all critical infrastructure in the sea level rise vulnerability zone is elevated, relocated, or floodproofed.</p> <p>For any project related infrastructure or infrastructure improvements, the project must sufficiently elevate, relocate, or install sufficient floodproofing techniques for all critical infrastructure in the City’s sea level rise vulnerability zone pursuant to all City requirements. The project uses floodproofing techniques as necessary.</p> <p>Supports CAAP Measures: FLD-10</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p> <p>OR,</p> <p><i>Describe why this action is not applicable to your project.</i></p> <p>OR,</p> <p><i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Project Does Not Comply</p>
<p>13. Adapt Street Hardscapes and Waterfront Streets and Paths</p>	<p><i>Describe which, if any, project consistency options from the leftmost column you are implementing.</i></p>	<p><input type="checkbox"/> Project Complies</p> <p><input type="checkbox"/> Not Applicable</p>

<p>For any project related street improvements within the SLR vulnerability zone, the project must consider elevating and extending street hardscapes such as curbs to eliminate gaps that could become flood pathways, including those identified in the CAAP.</p>	<p><i>OR,</i> <i>Describe why this action is not applicable to your project.</i></p> <p><i>OR,</i> <i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Does Not Comply</p>
<p>Supports CAAP Measures: FLD-14, FLD-15</p>		

SOURCE: Attachment A, *Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation.*