

APPENDIX F

2045 Climate Action Plan Consistency Review Checklist

Purpose

In Fall 2022, the County of Los Angeles (LA County) adopted the 2045 Climate Action (2045 CAP), which is a comprehensive planning document that outlines LA County's approach to reducing its impact on climate change by reducing greenhouse gas (GHG) emissions. The 2045 CAP helps LA County comply with various local, regional, state, and federal regulations to significantly reduce GHG emissions. The County is obligated under the California Environmental Quality Act (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 Orders to do its part to reduce GHG emissions within the state of California. Generally, statewide targets aim to reduce emissions to 1990 levels by 2020 (AB 32), to 40 percent below 1990 levels by 2030 (SB32), to carbon neutrality by 2045 (B-55-18), and to 80 percent below 1990 levels by 2050 (S-03-15). 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 2045 CAP itself, the 2045 CAP Checklist (this document), and the adopted program Environmental Impact Report (EIR) for the 2045 CAP together meet all requirements of §15183.5(b) contained in the CEQA Guidelines. Accordingly, the 2045 CAP represents LA County's qualified climate action plan in compliance with CEQA.

The 2045 CAP includes 10 strategies, 25 measures, and almost 90 actions that shall be implemented by LA County to achieve its proportional share of State GHG emission reductions for the target year 2030.

These strategies, measures, and actions are organized into four sectors: 1) transportation; 2) stationary energy; 3) waste (including wastewater); and 4) agriculture, forestry and other land use (AFOLU). The 2045 CAP does not include any strategies, measures, or actions to reduce emissions from the fifth sector of LA County's GHG inventory, industrial processes and product use (IPPU), given data and modeling limitations for this sector.

The 2045 Climate Action Consistency Review Checklist (referred to herein as the *2045 CAP Checklist*) applies to **discretionary projects that are subject to and not exempt from CEQA, including both new projects and expansion of existing land uses, and including agency and public projects** (referred to herein as *projects*). The purpose of the 2045 CAP Checklist is to:

1. Implement relevant GHG emission reduction actions from the 2045 CAP for projects.
2. Provide a streamlined review process for the analysis of GHG emissions for proposed projects that are subject to discretionary review and trigger environmental review pursuant to the CEQA.

The 2045 CAP Checklist may be updated to incorporate new GHG reduction techniques or to comply with later amendments to the CAP or local, state, or federal law without the need for a general plan amendment.

Appendix F Organization

This Appendix is organized into three sections as follows:

Section F.1: CEQA Compliance and Background Information

This section describes the rationale for the checklist and how it represents the mechanism for projects that wish to streamline environmental review of its GHG impacts using the 2045 CAP's program EIR pursuant to CEQA Guidelines Section 15183.5(b).

Section F.2: Checklist Instructions

This section includes the submittal requirements for applicants, the applicability of the 2045 CAP Checklist, and instructions for completing the 2045 CAP Checklist.

Section F.3: 2045 CAP Checklist

This section includes the 2045 CAP Checklist itself along with a table for reporting and documenting alternative project emission reduction measures and additional GHG reductions.

F.1 CEQA Compliance and Background Information

The 2045 CAP's GHG reductions will occur through a combination of County initiatives as represented by various plans and policies that will provide reductions from both new developments and expansion of existing developments. The 2045 CAP Checklist specifically applies to proposed discretionary projects that require environmental review pursuant to CEQA. Therefore, the 2045 CAP Checklist is a critical implementation tool in LA County's overall strategy to reduce GHG emissions. Implementation of applicable 2045 CAP measures and actions in new developments and expansion of existing development projects will help LA County achieve incremental reductions toward its 2030 and 2035 targets and the aspirational 2045 goal of carbon neutrality.

The growth projections outlined in the 2035 General Plan Land Use Element were used in the 2045 CAP to estimate unincorporated county emissions in the future. Therefore, projects can use the 2045 CAP Checklist if they are consistent with the General Plan Land Use Element. This consistency allows a project to streamline their GHG impacts analysis by using the existing program environmental review contained in the adopted Environmental Impact Report (EIR) for the 2045 CAP. In doing so, pursuant to CEQA Guidelines Sections 15064(h)(3), 15130(d), and 15183(b), a project's incremental contribution to climate change resulting from the project's GHG emissions 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 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).¹

This 2045 CAP 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 projects, including demolition and decommissioning activities, are generally orders of magnitude lower than the operational GHG emissions. This is primarily because construction emissions are typically short in duration compared to the project's overall lifetime. Typically, construction GHG emissions are amortized over 30 years and added to a project's 30-year lifetime emissions total; after this amortization, construction GHG emissions usually represent a small fraction of a project's total annual emissions. It is generally difficult to enforce low-emission construction equipment due to the limited availability of zero-emission and near-zero-emission

¹ 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.

construction equipment along with contracting requirements. In addition, the 2045 CAP quantifies GHG emissions from off-road construction activity at the LA County level; these emissions are considered in the 2045 CAP's ability to achieve the 2030 and 2035 targets. The 2045 CAP Checklist also requires electric and zero-emission construction equipment during project construction to the maximum extent feasible to align with Measure T9. 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, LA County 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 2045 CAP 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 2045 CAP Checklist to the extent feasible, as defined by CEQA and subject to LA County's discretion.² Cumulative GHG impacts may be significant for any project that is not consistent with the 2045 CAP. The 2045 CAP Checklist may be updated to incorporate new GHG reduction techniques or to comply with later amendments to the 2045 CAP or to local, state, or federal law.

2045 CAP Appendix B, *Emissions Forecasting and Reduction Methods*, provides the quantitative basis for the 2045 CAP consistency requirements. This document demonstrates how, based on substantial evidence, implementing these requirements on a project-by-project basis will collectively achieve the 2045 CAP's target emissions level for projects by 2030 and 2035, as required by CEQA Guidelines Section 15183.5(b)(1)(D).

F.2 Checklist Instructions

2045 CAP Checklist Submittal Requirements

The 2045 CAP Checklist shall accompany the project application for all projects and plans proposed within the unincorporated County's land use authority that are subject to CEQA review, whether supported by private or government (local or State) funding. The 2045 CAP Checklist is designed to assist the project applicant in identifying the 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 2045 CAP Checklist with supporting materials, calculations, or certifications to demonstrate compliance with the 2045 CAP actions and other applicable sustainability-

² 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."

focused requirements. The 2045 CAP Checklist shall be included in the respective project or plan conditions of approval.

2045 CAP Checklist Applicability

The 2045 CAP Checklist is required for discretionary projects that are subject to and not exempt from CEQA; the 2045 CAP Checklist does not apply to projects requiring a general plan amendment. Ministerial projects and projects that otherwise are exempt from CEQA are deemed to be consistent with the 2045 CAP, and no further review is necessary, with the exception of the residential infill categorical exemption (CEQA Guidelines § 15195), for which projects are required to demonstrate consistency with the 2045 CAP through the 2045 CAP Checklist. All projects must demonstrate consistency with LA County's General Plan, the existing land use designation of the current Land Use Element (LUE), and the 2021 Housing Element Update (HEU). **If a project is not consistent with the land use designation of the LUE or the 2021 HEU, then the 2045 CAP Checklist may not be used for CEQA streamlining.**

2045 CAP Checklist Instructions

Project applicants shall complete the following **four steps** to demonstrate conformance with LA County's 2045 CAP for the proposed project.

Step 1. Demonstrate consistency with LA County's General Plan (Table F-1)

Step 2. Determine if project screens out of the 2045 CAP consistency review process (Table F-1)

Step 3. Demonstrate consistency with the 2045 CAP measures and actions (Table F-1)

Step 4. Identify alternative project emission reduction measures and additional GHG reductions (Table F-2), as needed

All projects must complete **Step 1. General Plan Consistency** and **Step 2. 2045 CAP Consistency Screening Criteria**; projects which don't meet the screening criteria must complete **Step 3. 2045 CAP Measure and Action Consistency Requirements**. 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 F-1**, explains how to demonstrate a plan/project's consistency with the 2045 CAP's GHG emissions reduction measures and actions and, thereby, streamline their GHG impacts analysis by using the certified EIR for the 2045 CAP.

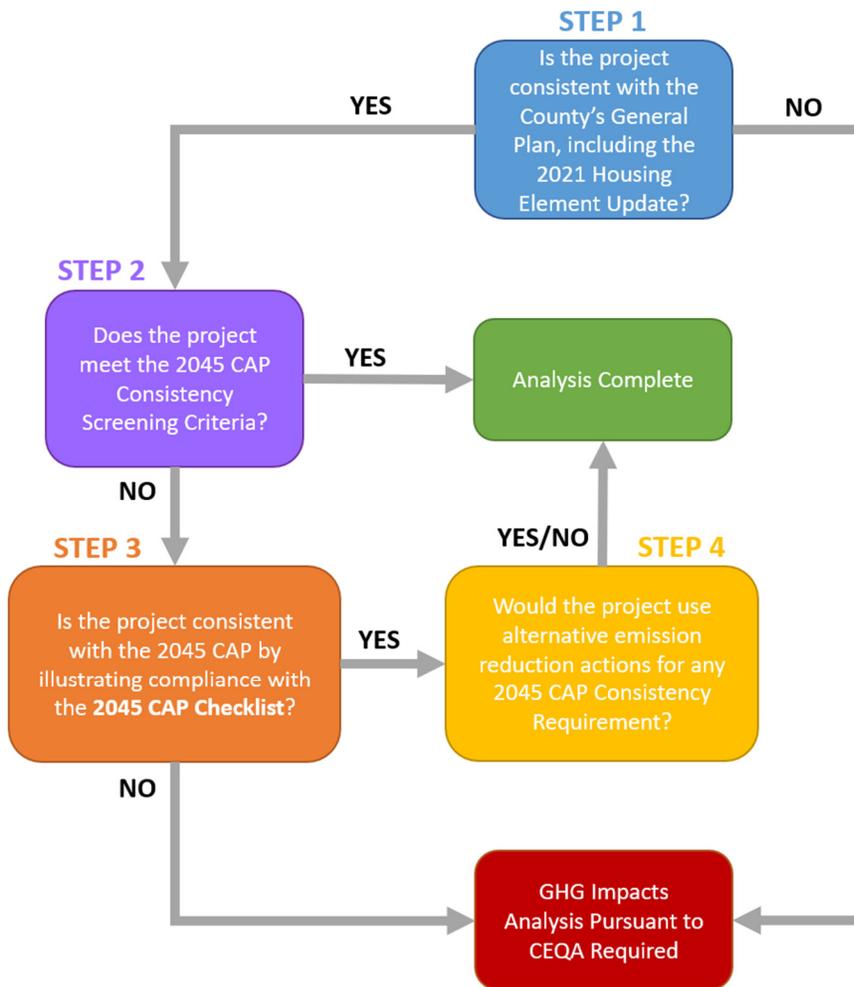


Figure F-1: Determining Consistency with the 2045 CAP

Step 1: Demonstrate Consistency with LA County’s General Plan

All projects must demonstrate consistency with LA County’s General Plan, the existing land use designation of the current LUE, and the 2021 HEU. **If a project is not consistent with the land use designation of the LUE or the 2021 HEU, then the 2045 CAP Checklist may not be used for CEQA streamlining.** Complete the *General Plan Consistency* section of **Table F-1 General Plan and 2045 CAP Greenhouse Gas Emission Reduction Measure and Action Consistency Checklist** below.

The options for determining general plan consistency (included in Table F-1) are as follows:

- Is the proposed project consistent with the existing land use designation of the LUE and the 2021 HEU? If yes, move to **Step 2** below. If no, the proposed project may not streamline their GHG impacts analysis by using the 2045 CAP's EIR and must prepare a comprehensive project-specific analysis of GHG emissions and impacts pursuant to CEQA and incorporate the measures in this 2045 CAP Checklist to the extent feasible.

Step 2: Determine if project screens out of using the 2045 CAP Checklist

Certain projects may screen out of completing all or portions of the 2045 CAP 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 2045 CAP's GHG emission reduction measures and actions for projects.

2045 CAP Checklist Screening Criteria: projects may skip the *2045 CAP Measure and Action Consistency Requirements* section of Table F-1 below if they meet the following criteria:

- If the project would achieve **net-zero GHG emissions** compared to existing on-site development at the project site, provided that existing on-site development is similar to the proposed project and that GHG emissions from existing on-site development are not substantially larger than emissions from the proposed project, the project is considered consistent with the 2045 CAP and the analysis is complete.

"Net-zero" GHG emissions means that the difference in GHG emissions between existing conditions and the emissions from construction and operation of the proposed project is zero. For example, if existing on-site uses at the project site are 3,000 MTCO_{2e} per year, and if the project emits fewer than 3,000 MTCO_{2e} per year through both construction and operations, it would achieve net-zero GHG emissions. Existing conditions normally constitutes the project's CEQA baseline for GHG impacts.

The net-zero criterion can only be applied if existing on-site development is similar to the proposed project. This means that the existing land use type and the project's land use type(s) are reasonably similar, subject to LA County's discretion. For example, a mixed-use project replacing an office land use would be considered similar. However, a mixed-use project replacing an industrial facility or a distribution center would not be considered similar.

Additionally, this criterion can only be applied if emissions from existing on-site development are not substantially larger than emissions from the proposed project, subject to LA County's discretion. For example, a retail project with low emissions replacing a large office building with high emissions could not use the net zero criterion, producing as many emissions as the large office building; such project would have to produce lower emission than the large office building to be consistent with the 2045 CAP. Although the 2045 CAP intends to replace high-emitting land use types (such as oil and gas facilities)

with low-emission land use types (such as mixed-use transit-oriented development) in order to reduce emissions overall, it does not intend to make such replacements without reducing emissions compared to existing uses, which a net zero emissions criterion would not necessarily facilitate.

To demonstrate that the project achieves net-zero GHG emissions compared to existing on-site development at the project site, that the existing land use type and the project's land use type(s) are reasonably similar, and that emissions from existing on-site development are not substantially larger than emissions from the proposed project, the applicant must submit a comprehensive quantitative project-specific analysis of all GHG emissions from construction and operations, consistent with all CEQA guidelines and standard practice for modeling GHG emissions for projects. If the project meets these criteria, the project does not need to complete **Table F-1** below and the analysis is complete.

Transportation Screening Criteria: projects may skip checklist items #3, #4, #5, #11, and #12 of the *2045 CAP Measure and Action Consistency Requirements* section of Table F-1 below if they meet the following criteria (based on the 2020 Los Angeles County Department of Public Works Transportation Impact Analysis Guidelines):³

1. For development projects:⁴
 - a. If the project does not have a retail component, and the project generates a net increase of less than 110 daily vehicle trips⁵, then it screens out.
 - b. If the project has a retail component, and it contains retail uses that do not exceed 50,000 square feet of gross floor area⁶, then it screens out.
 - c. If the project has a residential component, and 100% of the units, excluding manager's units, are set aside for lower income households,⁷ then it screens out.
 - d. If the project is located within a one-half mile radius of a major transit stop or an existing stop along a high-quality transit corridor⁸ and meets all five of the following criteria, then it screens out:
 - i. has a Floor Area Ratio greater than 0.75⁹
 - ii. provides less parking than required by the LA County Code¹⁰

³ Los Angeles County Department of Public Works, *Transportation Impact Analysis Guidelines*, July 2020. Available at: <https://dpw.lacounty.gov/traffic/trafficreportmsg.cfm>. Accessed February 2022.

⁴ The TIA Guidelines provides a list of development project types which includes residential, office, manufacturing, institutional, and retail project types. For a complete list, see page 11 of the TIA Guidelines.

⁵ As referenced in the Governor's Office of Planning and Research (OPR), Technical Advisory on Evaluating Transportation Impacts in CEQA, December 2018.

⁶ Ibid.

⁷ Ibid.

⁸ Ibid.

⁹ Ibid.

¹⁰ Ibid.

- iii. is consistent with the Southern California Associated of Governments (SCAG) Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS)¹¹
 - iv. does not replace residential units set aside for lower income households with a smaller number of market-rate residential units
2. For transportation projects:¹²
- a. If the project would not include the addition of through traffic lanes on existing or new highways, including general purpose lanes, high-occupancy vehicle (HOV) lanes, peak period lanes, auxiliary lanes, and lanes through grade-separated interchanges (except managed lanes, transit lanes, and auxiliary lanes of less than one mile in length designed to improve roadway safety),¹³ then it screens out.
 - b. If the project would reduce roadway capacity and VMT,¹⁴ then it screens out.

If the project meets the above criteria, it may skip certain transportation portions of the 2045 CAP Checklist (see Table F-1 for details).

Step 3: Demonstrate Consistency with the 2045 CAP GHG Emission Reduction Measures and Actions

Table F-1 identifies the 2045 CAP consistency requirements for projects. Projects must demonstrate consistency with the 2045 CAP requirements listed in Table F-1 or document why the requirements are not applicable or are infeasible.¹⁵ The corresponding 2045 CAP measures and actions are indicated in the table to provide additional context. The full text of the 2045 CAP measures and actions are provided in the 2045 CAP (see Chapter 3 and Appendix B).

All applicants shall complete the following steps for the *Transportation, Building Energy and Water, Waste, and Agriculture, Forestry, and Other Land Use (AFOLU)* sections of **Table F-1** below (unless the project meets the transportation screening criteria identified in Step 1 above, in which case the project may skip completion of certain sections of the *Transportation* section of Table F-1):

1. Review the project consistency options described in the column titled “2045 CAP 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.”

¹¹ Ibid.

¹² The TIA Guidelines describe transportation projects as projects that would increase vehicular / roadway capacity.

¹³ Ibid.

¹⁴ A list of Transportation projects that are not likely to lead to a substantial or measurable increase in vehicle travelled are included in the County’s TIA Guidelines, pp. 17-19.

¹⁵ Please note that the 2045 CAP requirements are not mitigation measures as defined by CEQA

3. Provide a qualitative analysis of the proposed project’s compliance with the 2045 CAP 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 2045 CAP and by extension, with SB 32. The qualitative analysis should provide:
 - 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 F-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.
4. Provide specific project design criteria and/or reporting metrics to support the proposed project’s compliance with each 2045 CAP requirement. Specific information is requested for each respective item in the 2045 CAP Checklist.

Regarding item #2 above, the project applicant can only select “Not Applicable” if the requirement is not relevant to the project. The project applicant should only select “Project Does Not Comply” if it is infeasible, as defined by the CEQA Guidelines, for the project to comply with the checklist requirement. Sufficient documentation of such infeasibility must be supplied to LA County to support such a determination. The County retains ultimate discretion for determining the feasibility the checklist requirement for the proposed project. Further, if “Project Does Not Comply” is selected for a specific checklist requirement, then the project applicant **must** select “Alternative Measure Proposed” to achieve the same or greater level of GHG emission reduction as the 2045 CAP Checklist item that the project does not comply with.

If the project applicant cannot fully complete these requirements, then the project would not be consistent with the 2045 CAP and the 2045 CAP Checklist may not be used for CEQA streamlining.

The 2045 CAP 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 2045 CAP.

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.

In general, Tier 1 requirements were quantified in the 2045 CAP for GHG emission reductions needed to achieve the 2030 and 2035 emission reduction targets. Because these measures were quantified, they would be required for the 2045 CAP to achieve its full emission reduction potential. Some Tier 1 measures were not quantified, but they are either required through other code or ordinance (such as complying with County Transportation Demand Management Ordinance) or they are deemed essential

for the overall success of the 2045 CAP. Tier 2 requirements were identified as supporting actions but are not deemed essential for the overall success of the 2045 CAP.

The 2045 CAP Checklist includes the following Tier 1 and Tier 2 requirements, organized by Strategy area:

Energy Supply

1. Tier 1: Sunset Oil and Gas Operations
2. Tier 1: Utilize 100% Zero-Carbon Electricity

Transportation

3. Meets Transportation Screening Criteria
4. Tier 1: Increase Density Near High-Quality Transit Areas
5. Tier 1: Incorporate Bicycle and Pedestrian Infrastructure
6. Tier 1: Comply with County Transportation Demand Management (TDM) Ordinance
7. Tier 1: Comply with LA County's Transportation Impact Guidelines
8. Tier 1: Incorporate Electric Vehicle Charging Infrastructure
9. Tier 1: Decarbonize Trucks
10. Tier 1: Incorporate Zero-Emission Technologies for Off-Road Vehicles & Equipment
11. Tier 1: Electrify County fleet vehicles (for municipal projects only)
12. Tier 2: Achieve a high jobs/housing balance
13. Tier 2: Encourage Transit, Active Transportation, and Alternative Modes of Transportation
14. Tier 2: Implement Parking Limitations

Building Energy and Water

15. Tier 1: Electrify Existing Buildings
16. Tier 1: Electrify New Buildings
17. Tier 1: Increase Building Energy Efficiency
18. Tier 1: Implement Water Use Efficiency and Water Conservation
19. Tier 1: Comply with all current County building energy codes and ordinances
20. Tier 2: Reduce the lifecycle carbon intensity of building materials and phase out the use of high-global warming potential (GWP) refrigerants
21. Tier 2: Use energy storage and microgrids
22. Tier 2: Use Recycled Water and Greywater for Non-Potable Uses and Include Rainfall Capture

Waste

23. Tier 1: Compost Organic Materials
24. Tier 1: Recycle Recyclable Materials

25. Tier 2: Incorporate On-site Composting, Mulching, and/or Anaerobic Digestion
[Agriculture, Forestry, and Other Land Use](#)
26. Tier 1: Incorporate Tree Plantings and Expand Urban Forest Cover
27. Tier 2: Conserve Agricultural and Working Lands, Forest Lands, and Wildlands
28. Tier 2: Implement Regenerative Agricultural Practices

2045 CAP Appendix B, *Emissions Forecasting and Reduction Methods*, provides the quantitative basis for the 2045 CAP 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 F-1 or propose to include additional GHG emission reduction measures beyond those described in Table F-1 shall provide a summary explanation of the proposed measures and demonstrate GHG reductions achievable through the proposed measures.¹⁶ Documentation for these alternative or additional project measures shall be documented in **Table F-2** *Applicant Proposed Alternative Project Emission Reduction Measures*. Any applicants who select ‘Project Does Not Comply’ or ‘Alternative Measure Proposed’ in Table F-1 must complete the following steps for Table F-2.

1. In the column titled “Description of Alternative 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 2045 CAP requirement that it replaces. Documentation and calculation files must be attached separately.

An example alternative project measure may be installing additional electric vehicle charging infrastructure beyond what is required by CALGreen, County ordinance, or requirements in the forthcoming Zero Emission Vehicle Master Plan, to support zero emission vehicles beyond what the 2045 CAP’s performance objectives for Measure T6 (Increase ZEV Market Share and Reduce Gasoline and Diesel Fuel Sales). The applicant would then demonstrate how this would achieve the same or greater level of GHG emission reductions as the checklist requirement it serves as an alternative for.

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

¹⁶ Please note that the alternative GHG emission reduction measures are not mitigation measures as defined by CEQA.

F.3 2045 CAP Checklist

Table F-1 *General Plan and 2045 CAP Greenhouse Gas Emission Reduction Measure and Action Consistency Checklist* allows the applicant to demonstrate compliance with LA County’s General Plan and the 2045 CAP’s GHG emission reduction measures and actions. This table addresses **Step 1. General Plan Consistency**, **Step 2. 2045 CAP Consistency Screening Criteria**, and **Step 3. 2045 CAP Measure and Action Consistency Requirements**. All projects are required to complete this checklist.

Table F-2 *2045 CAP Greenhouse Gas Emission Reduction Alternative Measures* allows the project applicant to document alternative GHG emission reduction measures utilized to demonstrate compliance with the Table F-1 2045 CAP 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 F-1: General Plan and 2045 CAP Greenhouse Gas Emission Reduction Measure and Action Consistency Checklist

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
Step 1: General Plan Consistency		
<p>1. The Project is Consistent with LA County’s General Plan Land Use Element and Housing Element</p> <p>The growth projections included in LA County’s General Plan and the 2021 Housing Element Update were used in the 2045 CAP to estimate unincorporated County GHG emissions over time. Therefore, projects must be consistent with the General Plan to be consistent with the 2045 CAP. In order for County staff to determine a project’s consistency with the General Plan, 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 Land Use Element and the 2021 Housing Element Update?</p>	<p><i>Describe how the project is consistent with LA County’s General Plan Land Use Element and Housing Element Update. Provide additional supporting documentation as an attachment as needed.</i></p> <p><i>OR,</i></p> <p><i>Explain why the project is not consistent with LA County’s General Plan Land Use Element and Housing Element Update, and whether the project would include a general plan amendment.</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
Step 2: 2045 CAP Consistency Screening Criteria		
<p>Certain projects may screen out of the 2045 CAP Checklist if they meet the following screening criteria.</p> <p>Does the project achieve zero GHG emissions compared to the existing on-site development at the project site? The project must conduct a comprehensive project-specific analysis of all GHG emissions, consistent with all CEQA guidelines and standard practice for modeling GHG emissions for projects, to demonstrate that the project achieves net-zero.</p> <p>If “Yes”, the project is consistent with the 2045 CAP and no additional analysis is needed (no project-specific GHG impact analysis would be required).</p> <p>If “No,” proceed to Step 3: 2045 CAP Measure and Action Consistency Requirements below.</p>	<p><i>If “Yes”, attach to this checklist the estimated project emissions for both existing conditions and the proposed project for comparison. Compare the existing conditions to the maximum buildout of the proposed project. If the proposed project is determined to result in an equivalent or less GHG-intensive project when compared to existing conditions, proceed to the “2045 CAP Consistency” section of this checklist. Provide supporting calculation files and documentation for this analysis.</i></p> <p><i>OR,</i></p> <p><i>Explain why the project would not achieve net zero emissions compared to existing conditions. Provide supporting calculation files and documentation for this analysis.</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>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
Step 3: 2045 CAP Measure and Action Consistency Requirements		
Energy Supply		
<p>1. TIER 1: Sunset Oil and Gas Operations</p> <p>For any project involving the decommissioning, replacement, retrofit, or redesign of infrastructure or facilities associated with the oil and gas industry, including energy generation (i.e., cogen), the project must:</p> <ul style="list-style-type: none"> A) Comply with LA County’s Oil Well ordinance (Title 22 of LA County’s municipal code). B) Reduce fossil fuel-based emissions by at least 80% compared to existing conditions. C) If the project site includes existing active and abandoned oil wells, examine all wells for fugitive emissions of methane. Reduce such existing emissions by a minimum of 80%. D) To reduce any residual fossil fuel-based emissions generated by the project, incorporate carbon removal technologies including direct air capture and carbon and sequestration, as feasible. <p>Supports 2045 CAP Measures (and Actions): ES1 (ES1.1, ES1.2, ES1.3)</p>	<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><i>IN ADDITION, provide documentation of the project’s ability to reduce fossil fuel-based emissions, including fugitive methane emissions. Provide the number of oil and gas operations / wells closed. Provide documentation of any carbon removal technologies incorporated at the project site.</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: Utilize 100% Zero-Carbon Electricity</p> <p>The project must utilize 100% zero-carbon electricity on-site. The project must comply with one of the following options:</p> <ul style="list-style-type: none"> A) 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. B) 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. C) Participate in Clean Power Alliance at the Clean Rate level (i.e., 100% carbon-free electricity) for all electricity accounts associated with the project until which time CPA provides 100% carbon-free electricity for all accounts by default. D) A combination of #1, #2, and #3 above such that 100% of the project’s electricity consumption is supplied by zero-GHG emission sources of power generation, whether by utilities or by on-site electricity generation or both. <p>Supports 2045 CAP Measures (and Actions): ES2 (ES2.1, ES2.2), ES3 (ES3.1, ES3.2, ES3.3, ES3.4, ES3.5)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the project’s anticipated electricity demand, the project’s participation and opt-out rates for CPA’s Clean Rate and SCE’s Green Rate electricity rate options used by tenants; and the total kW of solar PV panels installed at the project site.</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>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
Transportation		
<p>3. Meets Transportation Screening Criteria</p> <p>For <u>development projects</u>, does the project:</p> <p>A) have no retail component and generate a net increase of less than 110 daily vehicle trips?</p> <p>If “Yes,” skip checklist items #3, #4, #5, #11, and #12 below. Please complete items #7 through #11 below.</p> <p>If “No,” proceed to item (B) below.</p> <p>For <u>development projects</u>, does the project:</p> <p>B) have a retail component and contains retail uses that do not exceed 50,000 square feet of gross floor area?</p> <p>If “Yes,” skip checklist items #3, #4, #5, #11, and #12 below. Please complete items #7 through #11 below. If the project contains retail and is mixed use, proceed to item (C) below.</p> <p>If “No,” proceed to item (C) below.</p> <p>For <u>development projects</u>, does the project:</p> <p>C) have a residential component and 100% of the units, excluding manager’s units, are set aside for lower income households?</p> <p>If “Yes,” skip checklist items #3, #4, #5, #11, and #12 below. Please complete items #7 through #11 below. If the project contains retail and is mixed use, proceed to item (D) below.</p> <p>If “No,” proceed to item (D) below.</p> <p>For <u>development projects</u>:</p> <p>D) is the project located within a one-half mile radius of a major transit stop or an existing stop along a high-quality transit corridor <u>and</u>:</p> <ul style="list-style-type: none"> i. has a Floor Area Ratio greater than 0.75? ii. provides less parking than required by the LA County Code? iii. is consistent with the Southern California Association of Governments (SCAG) Regional Transportation Plan / Sustainable Communities Strategy (RTP/SCS)? iv. does not replace residential units set aside for lower income households with a smaller number of market-rate residential units? <p>If “Yes,” skip checklist items #3, #4, #5, #11, and #12 below. Please complete items #7 through #11 below.</p> <p>If “No,” proceed to checklist item #3 below.</p>	<p><i>Describe which and how 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(s) proposed as an alternative strategy (provide additional documentation as necessary).</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>For <u>transportation projects</u>, does the project meet <u>one</u> of the following transportation screening criteria?</p> <p>A) The project would not include the addition of through traffic lanes on existing or new highways, including general purpose lanes, high-occupancy vehicle (HOV) lanes, peak period lanes, auxiliary lanes, and lanes through grade-separated interchanges (except managed lanes, transit lanes, and auxiliary lanes of less than one mile in length designed to improve roadway safety)</p> <p>B) The project would reduce roadway capacity and VMT</p> <p>If “Yes,” skip checklist items #3, #4, #5, #11, and #12 below. Please complete items #7 through #11 below.</p> <p>If “No,” proceed to checklist item #3 below.</p> <p>Supports 2045 CAP Measures (and Actions): T1 (T1.1, T1.2)</p>		
<p>4. TIER 1: Increase Density Near High-Quality Transit Areas</p> <p>If the project is located within a High Quality Transit Area (HQTA), Specific Plan, or Area Plan, it must achieve a minimum of 20 dwelling units (DU) per acre, consistent with the Housing Element Update rezoning.</p> <p>If the project is not located within a HQTA, it must locate residential and employment centers within one mile of an HQTA.</p> <p>Supports 2045 CAP Measures (and Actions): T1 (T1.1, T1.2)</p>	<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>
<p>5. TIER 1: Incorporate Bicycle and Pedestrian Infrastructure</p> <p>The project must incorporate pedestrian and bicycle infrastructure into its design:</p> <p>A) Pedestrian facilities and connections to public transportation consistent with LA County's Pedestrian Action Plan, Active Transportation Plans, and Vision Zero Action Plan, and any other relevant governing plan</p> <p>B) Bicycle facilities consistent with the Bicycle Master Plan, Active Transportation Plans, and Vision Zero Action Plan, and any other relevant governing plan, and meet or exceed minimum standards for bicycle facilities in the Zoning Code and CALGreen</p> <p>C) Increase sidewalk coverage to improve pedestrian access</p> <p>D) Improve degraded or substandard sidewalks</p> <p>E) 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</p>	<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><i>IN ADDITION, provide the length and/or amount of bicycle and pedestrian infrastructure incorporated, such as feet or miles of bikeways.</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>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>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</p> <p>F) Minimize barriers to pedestrian access and interconnectivity, such as walls, landscaping buffers, slopes, and unprotected crossings</p> <p>G) Bicycle facilities for new and expanded buildings, new dwelling units, change of occupancy, increased of use intensity, and added off-street vehicle parking spaces</p> <p>H) 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</p> <p>I) Support LA County’s goal to increase bikeway miles by 500 percent by 2030 (including Class I bike paths, Class II bike lanes, and Class III bike routes)</p> <p>Supports 2045 CAP Measures (and Actions): T3 (T3.1, T3.2, T3.3)</p>		
<p>6. TIER 1: Comply with County Transportation Demand Management (TDM) Ordinance</p> <p>The Project must comply with LA County’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 2045 CAP Measures (and Actions): T4 (T4.5)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the number of employers participating in the TDM program, the total trip reduction goals for the project’s TDM program, and the total trips and VMT reduced via the project’s TDM program.</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>7. TIER 1: Comply with LA County’s Transportation Impact Guidelines</p> <p>The project must comply with LA County’s current Transportation Impact Analysis (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. Projects which don’t screen out must meet the VMT efficiency metrics identified by the TIA Guidelines (e.g., daily VMT per capita for residential projects that is 16.8% below the existing residential VMT per capita for the Baseline Area in which the project is located) and quantitatively demonstrate how these metrics are achieved, pursuant to the TIA Guideline requirements.</p> <p>Supports 2045 CAP Measures (and Actions): T1, T2, T3, T4, T5</p>	<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 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>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>8. TIER 1: Incorporate Electric Vehicle Charging Infrastructure</p> <p>The project must incorporate zero emission vehicle (ZEV) infrastructure and incentives into its design as follows:</p> <ul style="list-style-type: none"> A) Comply with any CALGreen requirement, County ordinance, building code, or condition of approval that requires a certain amount of electric vehicle (EV) charging infrastructure (EVCS) and readiness. This may include minimum requirements for EV charging stations, EV-capable parking spaces, and EV-ready parking spaces. B) Comply with any provisions and requirements in the forthcoming Zero Emission Vehicle Master Plan.¹⁷ C) Include electric options for promoting active transportation, such as electric scooters and e-bikes. D) Provide education and outreach to tenants and occupants about the benefits of ZEVs and the project’s EV infrastructure. <p>Supports 2045 CAP Measures (and Actions): T6 (T6.1, T6.2, T6.3, T6.4, T6.5, T6.6, T6.7)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the number of ZEVs in the project’s tenant’s and vendor fleet, if available; the number of public and private EVCS installed; and the number of scooters/e-bikes available to tenants.</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Project Complies <input type="checkbox"/> Not Applicable <input type="checkbox"/> Project Does Not Comply <input type="checkbox"/> Alternative Measure Proposed
<p>9. TIER 1: Decarbonize Trucks</p> <p>For projects which include goods movement facilities, the project must incorporate freight decarbonization technologies and infrastructure, including:</p> <ul style="list-style-type: none"> A) Comply with any CALGreen requirement, County ordinance, building code, or condition of approval that requires a certain amount of EV charging infrastructure and readiness for goods movement facilities and trucks B) Comply with any provisions and requirements in the forthcoming Zero Emission Vehicle Master Plan related to goods movement. C) Implement freight decarbonization technologies along highway corridors D) For all goods movement facilities, install alternative fueling infrastructure such as EVCS, green hydrogen fueling stations, and/or biomethane fueling stations E) Comply with any zero-emission delivery zones established by LA County <p>Supports 2045 CAP Measures (and Actions): T8 (T8.1, T8.2, T8.3, T8.4)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the number of ZEV trucks in the project’s tenant’s and vendor fleet if available and the number EVCS installed.</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Project Complies <input type="checkbox"/> Not Applicable <input type="checkbox"/> Project Does Not Comply <input type="checkbox"/> Alternative Measure Proposed

¹⁷ Although the County has not yet developed the Zero Emission Vehicle Master Plan, the County will develop such a Plan prior to 2025, pursuant to Implementing Action T6.1 in the 2045 CAP.

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>10. TIER 1: Incorporate Zero-Emission Technologies for Off-Road Vehicles & Equipment</p> <p>The project must:</p> <ul style="list-style-type: none"> A) Prohibit the use of small equipment powered by gasoline, diesel, propane, or other fossil fuels, including lawn and garden equipment and outdoor power equipment, for all tenants and owners. B) Provide educational materials to tenants regarding the SCAQMD Electric Lawn and Garden Equipment Incentive and Exchange Program, Commercial Lawn & Garden Battery Buy-Down Rebate Program, the Residential Lawn Mower Rebate Program, the new requirements of AB1346, and any other available options and incentives for purchasing zero-emission equipment, including rebates and subsidies offered by CARB, LA County, or other agencies and entities. C) Use electric and zero-emission construction equipment during project construction to the maximum extent feasible. Such equipment shall include forklifts, manlifts, loaders, welders, saws, pumps, fixed cranes, air compressors, sweepers, aerial lifts, pressure washers, and other small equipment. At minimum, the project must use off-road construction equipment that meet CARB Tier 4 Final engine emission standards. D) Use electric and zero-emission agriculture and manufacturing equipment to the maximum extent feasible. <p>These requirements must be stipulated in the contract specifications for the project’s construction and for the project’s future tenants and any landscaping contracts for the property or tenants.</p> <p>Supports 2045 CAP Measures (and Actions): T9 (T9.1, T9.2, T9.3)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide off-road vehicle and equipment fleet count, type, and fuel type, as available.</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>11. TIER 1: Electrify County fleet vehicles (for municipal projects only)</p> <p>For all new municipal projects and facilities that include the purchase or operation of new fleet vehicles, including public transit buses and shuttles, all such fleet vehicles must be ZEVs. This includes both County-owned vehicles along with contractor or vendor fleet vehicles.</p> <p>Supports 2045 CAP Measures (and Actions): T7 (T7.1, T7.2)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the number of new ZEV buses and the total ZEV percentage of the project’s fleet.</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>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>12. TIER 2: Achieve a high jobs/housing balance For projects with nonresidential development, the Project must incorporate the following design elements: A) Support LA County’s goal to achieve a job density of 300 jobs per acre Supports 2045 CAP Measures (and Actions): T2 (T2.1)</p>	<p><i>Describe how the project will achieve a job density of 300 jobs per acre.</i> OR, <i>Describe why this action is not applicable to your project.</i> OR <i>Describe why such actions are infeasible and identify the alternative measure proposed (provide additional documentation as described below)</i></p>	<p><input type="checkbox"/> Project Complies <input type="checkbox"/> Not Applicable <input type="checkbox"/> Project Does Not Comply <input type="checkbox"/> Alternative Measure Proposed</p>
<p>13. TIER 2: Encourage Transit, Active Transportation, and Alternative Modes of Transportation For transit projects only, incorporate the following: A) Expand and improve frequency of existing network of County shuttles B) Install bus-only lanes and signal prioritization along major thoroughfares C) Install full bus rapid transit infrastructure along priority corridors For all other projects, incorporate the following: A) Provide new mobility services, such as micro transit, autonomous delivery vehicles, and on-demand autonomous shuttles, in unincorporated County areas B) Offer free transit passes for students, youth, seniors, disabled, and low-income populations C) Implement telecommuting by project tenants and residents D) Establish temporary and permanent car-free areas at the project site Supports 2045 CAP Measures (and Actions): T4 (T4.1, T4.2, T4.3, T4.6, T4.7, T4.8)</p>	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i> OR, <i>Describe why this action is not applicable to your project.</i> OR, <i>Describe why such actions are infeasible and identify the alternative measure proposed (provide additional documentation as described below)</i> <i>IN ADDITION, for transit projects, provide the size of area served by transit, the number of employees and residents served by transit, the transit service frequency and headways, the increase in headways or frequencies provided by the project, total transit service hours provided by transit, the number and length of bus-only lanes, and information on signal prioritization on transit routes implemented by the project.</i> <i>For non-transit projects, provide the number of residents within 0.5 miles of bus or active transportation services; information on any new mobility services offered, information on free transit passes offered, the number of employers participating in telecommuting programs, and the number and location of car-free areas provided by the project.</i></p>	<p><input type="checkbox"/> Project Complies <input type="checkbox"/> Not Applicable <input type="checkbox"/> Project Does Not Comply <input type="checkbox"/> Alternative Measure Proposed</p>
<p>14. TIER 2: Implement Parking Limitations Projects should include the following characteristics: A) 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 B) Minimum amount of required parking C) Unbundled parking costs to reflect cost of parking D) Parking pricing to encourage “Park-once” behavior E) Compliance with all County parking reform strategies and policies. Supports 2045 CAP Measures (and Actions): T5 (T5.1)</p>	<p><i>Describe which project consistency options from the leftmost column you are implementing.</i> OR, <i>Describe why this action is not applicable to your project.</i> OR, <i>Describe why such actions are infeasible and identify the alternative measure proposed (provide additional documentation as described below)</i> <i>IN ADDITION, provide the total number of parking spaces, carpool/vanpool-only spaces, shuttle facilities, EV-only spaces; information on parking costs and unbundling; and parking prices.</i></p>	<p><input type="checkbox"/> Project Complies <input type="checkbox"/> Not Applicable <input type="checkbox"/> Project Does Not Comply <input type="checkbox"/> Alternative Measure Proposed</p>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
Building Energy and Water		
<p>15. TIER 1: Electrify Existing Buildings</p> <p>This action applies only to projects that include a retrofit, remodel, or redesign of an existing building. If the proposed project does not include a retrofit, remodel, or redesign, select “Not Applicable” in the <i>Project Consistency</i> column.</p> <p>The Project must incorporate the following design elements:</p> <ul style="list-style-type: none"> A) All space heating and water heating must be electric. B) With the exception of restaurants, all cooking appliances must be electric. C) For restaurants, use electric cooking appliances to the maximum extent feasible. D) Comply with all applicable Building Performance Standards.¹⁸ E) Comply with all building carbon intensity limits.¹⁹ F) If the project is a major renovations, achieve ZNE and/or comply with the City’s ZNE ordinance.²⁰ <p>Supports 2045 CAP Measures (and Actions): E1 (E1.1, E1.2, E1.3, E1.4, E1.5, E1.6)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the project’s anticipated energy consumption (natural gas use and electricity use) and the number of existing buildings transitioned to all-electric buildings.</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>16. TIER 1: Electrify New Buildings</p> <p>For projects under construction before 2030, the project must be fully electric with no natural gas infrastructure or appliances.</p> <p>For projects under construction after 2030, the project must be zero-net-energy and fully electric with no natural gas infrastructure or appliances.</p> <p>Supports 2045 CAP Measures (and Actions): E2 (E2.1, E2.2, E2.3)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the number and square footage of all-electric buildings built, all ZNE buildings built, and the total electricity consumption for all buildings.</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>

¹⁸ Although the County has not yet developed Building Performance Standards, the County will develop such a standard prior to 2025, pursuant to Implementing Action E1.1 in the 2045 CAP.

¹⁹ Although the County has not yet developed carbon intensity limits, the County will develop such a standard prior to 2025, pursuant to Implementing Action E1.2 in the 2045 CAP.

²⁰ Although the County has not yet developed a ZNE ordinance, the County will develop such a standard prior to 2025, pursuant to Implementing Action E1.3 in the 2045 CAP.

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>17. TIER 1: Increase 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 <i>Project Consistency</i> column.</p> <p>The project shall incorporate the following energy efficiency measures into the design:</p> <ul style="list-style-type: none"> A) Comply with all applicable Building Performance Standards.²¹ B) Incorporate strategic energy management programs to reduce building energy demands. C) Conduct an energy audit or benchmarking analysis to identify potential energy savings opportunities and implement such opportunities. D) Achieve CALGreen Tier 2 or voluntary building energy measures as they apply to the retrofit. E) Replace existing appliances with higher-efficiency models F) Install heat-trapping surfaces to cool or green surfaces, as feasible G) Participate in SoCalREN, SCE, CPA, or other energy efficiency programs H) Conduct other energy efficiency retrofits I) Achieve zero-net-energy, if feasible <p>Supports 2045 CAP Measures (and Actions): E4 (E4.1, E4.2, E4.3)</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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the total number of energy retrofits performed, the building size (square footage) retrofit, the total project energy use and anticipated energy savings through retrofits, and the number and area of cool and green roofs installed.</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>18. TIER 1: Implement Water Use Efficiency and Water Conservation</p> <p>The Project must comply with any current County net zero water ordinance in place.²²</p> <p>The project must also incorporate water use efficiency and conservation measures, including:</p> <ul style="list-style-type: none"> A) High-efficiency appliances/fixtures to reduce water use, and/or include water-efficient landscape design B) CALGreen Tier 1 and Tier 2 voluntary water conservation measures C) Low-flow or high-efficiency water fixtures 	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the project’s estimated total water consumption (in GPCD or total gallons), the square footage of buildings that are water-neutral, and the project’s building size (square footage).</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>

²¹ Although the County has not yet developed Building Performance Standards, the County will develop such a standard prior to 2025, pursuant to Implementing Action E4.1 in the 2045 CAP.

²² Although the County has not yet developed a net zero water ordinance, the County will develop such a standard prior to 2025, pursuant to Implementing Action E6.1 in the 2045 CAP.

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>D) Water-efficient landscapes with lower water demands than required by the DWR 2015 Model Water Efficient Landscape Ordinance (MWEL0)</p> <p>E) Drought-tolerant and native plant species only</p> <p>F) Includes a comprehensive water conservation strategy</p> <p>G) Provide educational materials to future tenants and building occupants about water saving behaviors and water-conserving landscaping</p> <p>Supports 2045 CAP Measures (and Actions): E6 (E6.1, E6.2, E6.3, E6.4, E6.5)</p>		
<p>19. TIER 2: Reduce the lifecycle carbon intensity of building materials and phase out the use of high-GWP refrigerants</p> <p>The Project must incorporate the following design elements to the maximum extent feasible:</p> <p>A) For projects that are not fully electric, incorporate biomethane into the natural gas mix in place of traditional natural gas</p> <p>B) Use negative-carbon concrete for all construction</p> <p>C) Use low-GWP refrigerants and fire suppression equipment for all uses onsite</p> <p>D) Comply with all County codes and ordinances regarding building material carbon intensity and high-GWP refrigerants and other gases²³</p> <p>Supports 2045 CAP Measures (and Actions): E3 (E3.1, E3.2, E3.3, E3.4)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the amount of biomethane used by the project, the quantify of negative-carbon concrete for construction, and the quantity of low-GWP refrigerants and fire suppression equipment used.</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>20. TIER 2: Use energy storage and microgrids</p> <p>The Project must incorporate the following design elements to the maximum extent feasible:</p> <p>A) Install energy storage systems</p> <p>B) Use a building-scale or community microgrid to support demand management and peak shaving</p> <p>Supports 2045 CAP Measures (and Actions): ES4 (ES4.1, ES4.2, ES4.3, ES4.4, ES4.5)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the total kW of energy storage capacity installed and operational information for any microgrids utilized, if applicable.</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>

²³ Although the County has not yet developed building performance standards for building material carbon intensity and high-GWP refrigerants, the County will develop standards prior to 2025, pursuant to Implementing Action E3.3 and E3.4 in the 2045 CAP.

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>21. TIER 2: Use Recycled Water and Greywater for Non-Potable Uses and Include Rainfall Capture</p> <p>The project must implement water reuse strategies onsite through the following design elements:</p> <ul style="list-style-type: none"> A) Require use of reclaimed / recycled water and/or grey water for outdoor uses B) Install residential greywater systems that meet appropriate regulatory standards C) Install rainfall capture systems D) Install dual plumbing for the use of recycled water <p>Supports 2045 CAP Measures (and Actions): E5 (E5.1, E5.2, E5.3, E5.4)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the amount of reclaimed / recycled water and/or grey water used by the project.</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>
Waste		
<p>22. TIER 1: Compost Organic Materials</p> <p>The project must comply with all state and local requirements for composting and organic waste collection, including but not limited to, Chapter 20.91 - <i>Mandatory Organic Waste Disposal Reduction Ordinance</i> of the Los Angeles County Code, including all County requirements pursuant to Senate Bill 1383. The project must also:</p> <ul style="list-style-type: none"> A) 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. B) 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. 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. C) Ensure that all project occupants and tenants will separate compostables from all other refuse and place compostables in a separate container designated for composting. D) All single-use food service ware (plates, bowls, cups) and accessories (straws, utensils, condiment cups) used by tenants at the project site must be BPI certified compostable fiber, except 	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the project’s estimated organic waste generation (tons), the amount of organic waste sent to landfills, and the amount of organic waste generated by the project which is diverted from landfills.</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>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>where certain materials may be deemed medically necessary or necessary to ensure equal access for persons with disabilities.</p> <p>E) Any single-use accessories (straws, utensils, condiment cups) are only available on demand.</p> <p>F) 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 LA County as requested.</p> <p>G) Work with waste hauler to provide educational material to tenants at least on an annual basis.</p> <p>H) Provide compliance data to LA County as required for any current auditing program.</p> <p>Supports 2045 CAP Measures (and Actions): W1 (W1.1, W1.2) and W2 (W2.1, W2.2, W2.5)</p>		
<p>23. TIER 1: Recycle Recyclable Materials</p> <p>The project must comply with all state and local requirements for recycling, also including but not limited to, Section 20.72.170 - <i>Recyclable Materials Collection Program</i> of the Los Angeles County Code. The project must also:</p> <p>A) Comply with any County zero waste ordinance in place at the time of project approval.</p> <p>B) Comply with all Mandatory Construction & Demolition (C&D) Recycling Program Requirements, including Chapter 20.87 - <i>Construction and Demolition Debris Recycling And Reuse</i>.</p> <p>C) 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.</p> <p>D) 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. 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.</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the total C&D tonnage recycled and/or diverted from landfills, the project's estimated recyclable waste generation (tons), the amount of recyclable waste sent to landfills, and the amount of recyclable waste generated by the project which is diverted from landfills.</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>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>E) Ensure that all project occupants and tenants separate recyclables from all other refuse and place recyclables in a separate container designated for recycling.</p> <p>F) All single-use food service ware (plates, bowls, cups) and accessories (straws, utensils, condiment cups) used by tenants at the project site must be BPI certified compostable fiber, except where certain materials may be deemed medically necessary or necessary to ensure equal access for persons with disabilities.</p> <p>G) Any single-use accessories (straws, utensils, condiment cups) are only available on demand.</p> <p>H) 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 LA County as requested.</p> <p>I) Work with waste hauler to provide educational material to tenants at least on an annual basis.</p> <p>J) Provide compliance data to LA County as required for any current auditing program</p> <p>Supports 2045 CAP Measures (and Actions): W1 (W1.1, W1.3)</p>		
<p>24. 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 PW and waste agencies to share organic processing information with interested parties.</p> <p>Supports 2045 CAP Measures (and Actions): W2 (W2.2, W2.3, W2.4)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide information on any anaerobic digestion facilities constructed including their capacity and the amount of organic waste digested and converted to electricity, and the project’s total energy generation from organic waste.</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>Agriculture, Forestry, and Other Land Use (AFOLU)</p>		
<p>25. TIER 1: Incorporate Tree Plantings and Expand Urban Forest Cover</p> <p>The Project must:</p> <p>A) Enhance and expand 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>B) Comply with LA County’s Urban Forest Management Plan</p>	<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 (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>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>C) To the extent feasible, incorporate equitable urban forest practices and prioritize:</p> <ul style="list-style-type: none"> v. Tree- and park-poor communities vi. Climate and watershed-appropriate and drought/pest-resistant vegetation vii. Appropriate watering, maintenance, and disposal practices viii. Shading ix. Biodiversity <p>Supports 2045 CAP Measures (and Actions): A3 (A3.1, A3.2)</p>	<p><i>IN ADDITION, provide the total number of trees planted, the total tree canopy cover, the project's total green space area, and the area of impervious surface converted to pervious surfaces.</i></p>	
<p>26. TIER 2: Conserve Agricultural and Working Lands, Forest Lands, and Wildlands</p> <p>For all projects involving the preservation, conservation, and restoration of agricultural lands, working lands, rangelands, forest lands, wetlands, and other wildlands in the County, the project may:</p> <ul style="list-style-type: none"> A) Support the use of public and private land for urban and peri-urban agriculture, such as community gardens, and including urban vertical surfaces. B) Conserve and restore natural forest lands, wetlands and wildlands through land acquisitions and conservation easements. C) Preserve existing agricultural and farmlands, including those mapped in the County as Agricultural Opportunity Areas. Expand adjoining areas to enlarge farmland area. D) Actively manage forests to reduce wildfire risk and prevent carbon loss in forest lands. <p>Supports 2045 CAP Measures (and Actions): A1 (A1.1, A1.2, A1.3, A1.4)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the total number of acres preserved, conserved, and restored by land type, the number and size of community gardens added, the amount of vertical surface converted, and the acres of forest land managed for wildfire risk reduction and carbon stock savings if applicable.</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 checked="" type="checkbox"/> Alternative Measure Proposed</p>
<p>27. TIER 2: Implement Regenerative Agricultural Practices</p> <p>For all agricultural projects, the project may:</p> <ul style="list-style-type: none"> A) Utilize fallow and field resting practices to reduce bare-fallow land by adding cover crops and promoting crop rotation for active agricultural sites to improve soil quality, limit risks of nutrient erosion, pollutant run-off and yield reduction. B) Implement a carbon farming plan with the primary objectives of carbon removal and regenerative agriculture. C) Use compost and/or organic fertilizer. <p>Supports 2045 CAP Measures (and Actions): A2 (A2.1, A2.2)</p>	<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 (provide additional documentation as described below)</i></p> <p><i>IN ADDITION, provide the quantity of synthetic fertilizers and compost used / applied, the number of acres of cover crops using regenerative agricultural techniques, the tonnage of fertilizer/compost produced each year.</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 checked="" type="checkbox"/> Alternative Measure Proposed</p>

2045 CAP CONSISTENCY REQUIREMENT	DESCRIPTION OF PROJECT MEASURE(S) / DOCUMENTATION OF COMPLIANCE / EXPLANATION OF NON-COMPLIANCE	PROJECT CONSISTENCY
<p>NOTES: CAP = Climate Action Plan; CEQA = California Environmental Quality Act; GHG = greenhouse gas; SCAG = Southern California Association of Governments; RTP/SCS = Regional Transportation Plan/Sustainable Communities Strategy; HOV = high-occupancy vehicle; VMT = vehicle miles traveled; HWTA = High Quality Transit Areas; DU – dwelling units; CALGreen = California Green Building Standards Code; TDM = transportation demand management; TIA = Transportation Impact Analysis; ZEV = zero-emission vehicle; EV = electric vehicle; EVCS = electric vehicle charging infrastructure; SCAQMD = South Coast Air Quality Management Plan; CARB = California Air Resources Board; SCE = Southern California Edison; CPA = Clean Power Alliance; ZNE = zero net energy; SoCalREN = Southern California Regional Energy Network; DWR = California Department of Water Resources; MWEL0 = Model Water Efficient Landscape Ordinance; LEED = Leadership in Energy and Environmental Design; GWP = global warming potential; C&D = Construction & Demolition; PW = LA County Department of Public Works; AFOLU = Agriculture, Forestry, and Other Land Use; WUI = wildland urban interface.</p>		

Table F-2: 2045 CAP Greenhouse Gas Emission Reduction Alternative Measures (Step 4)

DESCRIPTION OF PROPOSED ALTERNATIVE MEASURE	DESCRIPTION OF GHG REDUCTION ESTIMATE
<p>Alternative for 2045 CAP Consistency Requirement #: [Number]</p> <p>Emissions Sector: [transportation, building energy and water, waste, AFOLU, or other sector]</p> <p>Measure Description: [Describe the proposed project measure and why it is proposed]</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 project measures and actions.]</p>
<p>Alternative for 2045 CAP Consistency Requirement #: [Number]</p> <p>Emissions Sector: [transportation, building energy and water, waste, AFOLU, or other sector]</p> <p>Measure Description: [Describe the proposed project measure and why it is proposed]</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 project measures and actions.]</p>
<p>Alternative for 2045 CAP Consistency Requirement #: [Number]</p> <p>Emissions Sector: [transportation, building energy and water, waste, AFOLU, or other sector]</p> <p>Measure Description: [Describe the proposed project measure and why it is proposed]</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 project measures and actions.]</p>
<p>Alternative for 2045 CAP Consistency Requirement #: [Number]</p> <p>Emissions Sector: [transportation, building energy and water, waste, AFOLU, or other sector]</p> <p>Measure Description: [Describe the proposed project measure and why it is proposed]</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 project measures and actions.]</p>
<p>Alternative for 2045 CAP Consistency Requirement #: [Number]</p> <p>Emissions Sector: [transportation, building energy and water, waste, AFOLU, or other sector]</p> <p>Measure Description: [Describe the proposed project measure and why it is proposed]</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 project measures and actions.]</p>
<p>Alternative for 2045 CAP Consistency Requirement #: [Number]</p> <p>Emissions Sector: [transportation, building energy and water, waste, AFOLU, or other sector]</p> <p>Measure Description: [Describe the proposed project measure and why it is proposed]</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 project measures and actions.]</p>