

CITY OF ELK GROVE CLIMATE ACTION PLAN CONSISTENCY REVIEW CHECKLIST

INTRODUCTION AND PURPOSE

The [Elk Grove Climate Action Plan](#) (CAP) outlines the actions the City will undertake to achieve its proportional share of the State's greenhouse gas (GHG) emissions reductions. As part of CAP implementation, the CAP Consistency Checklist (Checklist) has been developed to ensure that new development and large additions or alterations to existing development in the City appropriately incorporates all applicable GHG reduction measures from the CAP into the design and implementation of new development on a project-by-project basis. Implementation of these measures will ensure that new development is consistent with the CAP's assumption for relevant CAP strategies toward achieving the City's identified GHG reduction targets.

The Checklist, in conjunction with the CAP, provides a streamlined review process for proposed new development projects that are subject to discretionary review that triggers environmental review pursuant to the California Environmental Quality Act (CEQA). Analysis of GHG emissions and potential climate change impacts from new development is required under CEQA. The CAP is a plan for the reduction of GHG emissions in accordance with CEQA Guidelines Section 15183.5. Pursuant to CEQA Guidelines Sections 15064(h)(3), 15130(d), and 15183(b), a project's incremental contribution to cumulative GHG emissions may be determined to be less than significant if it complies with the applicable measures in a "plan for the reduction of GHG emissions" (e.g., CAP). Under these provisions, if a project can show consistency with applicable GHG reduction measures, the level of analysis for the project required under CEQA with respect to GHG emissions can be reduced considerably (i.e., a detailed analysis of project-level GHG emissions and potential climate change impacts is not needed).

Projects requiring discretionary review that cannot demonstrate consistency with the CAP using this Checklist would be required to prepare a separate, more detailed project-level GHG analysis as part of the applicable CEQA document.

Projects that use the Checklist to demonstrate CAP consistency must submit the completed CAP Checklist, signed by the Planning Department, with the Building Department application submittal.

Planning Department Signature:

Signature

Date

Name

SECTION A. CHECKLIST SUBMITTAL REQUIREMENTS

If a project is determined to require environmental review pursuant to CEQA, the completed Checklist must be submitted to the City with appropriate supplemental information. This Checklist is designed to assist the applicant and the City in identifying the minimum CAP-related requirements specific to the proposed project. However, the final determination of a project's consistency with the Checklist will be made by City staff. As a result, it may be necessary to supplement the completed Checklist with supporting materials, calculations, or certifications to demonstrate full compliance with the Checklist requirements.

Projects required to complete this Checklist must first provide the following information:

Project Name:			
Assessor's Parcel No:			
Property Address/ Location:			
General Plan Land Use/Zoning designations for the project site (as stated in the Elk Grove General Plan and Zoning Ordinance. Please contact staff if you are unsure of the correct designations.)			
General Plan Land Use:		Zoning:	
Gross Acres:			
Project Description: (submit separate attachments if necessary)			
Existing Land Use of the Property:			
Identify all applicable proposed land uses:			
<input type="checkbox"/> Single-Family Residential (indicate # of single-family units):			
<input type="checkbox"/> Multi-Family Residential (indicate # of multi-family units):			
<input type="checkbox"/> Commercial (total square footage):			
<input type="checkbox"/> Industrial (total square footage):			
<input type="checkbox"/> Other (describe):			

SECTION B: GENERAL PLAN LAND USE CONSISTENCY

The first step in determining CAP consistency for a discretionary development project is to assess the project's consistency with the land use assumptions in the City's General Plan and zoning designations, which were used to calculate the future GHG emissions forecasts and targets for the CAP. If the proposed project is consistent with applicable General Plan and zoning designations, the proposed project may be determined to be within the scope of emissions covered under the CAP. If General Plan and zoning designation consistency is demonstrated, the project would still need to demonstrate consistency with all applicable measures in the CAP Checklist.

If the project is not consistent with the existing General Plan and zoning designations, it is still possible that the land use changes required for the project would be small enough to remain consistent with the growth projections used in the CAP. The questions below must be completed, as applicable, to determine whether the project is consistent with the City's General Plan and zoning designations and related GHG emissions forecasts and targets.

<p>1. Are the proposed land uses in the project consistent with the existing General Plan land use and zoning designations?</p> <p><i>If "Yes", questions 2 and 3 below are not applicable and the project shall proceed to Section C of the checklist.</i></p> <p><i>If "No", proceed to Question 2 below.</i></p>	<p>Yes <input type="checkbox"/></p>	<p>No <input type="checkbox"/></p>
<p>2. Is a General Plan amendment (including a Community Plan amendment) and/or rezoning required for the project?</p> <p><i>If "No", question 3 below is not applicable and the project shall proceed to Section C of the checklist.</i></p> <p><i>If "Yes", proceed to Question 3 below.</i></p>	<p>Yes <input type="checkbox"/></p>	<p>No <input type="checkbox"/></p>
<p>3. If the proposed project is not consistent with the General Plan land use or zoning designations, does the project include a land use plan and/or zoning designation amendment that would result in an equivalent or less GHG-intensive project when compared to the existing designations?</p> <p><i>If "Yes", 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 an equivalent or less GHG-intensive project when compared to the existing designations, proceed to Section C of the checklist.</i></p> <p><i>If "No", the applicant must conduct a full GHG impact analysis for the project as part of the CEQA process. The project shall incorporate each of the applicable measures identified in Section C to mitigate cumulative GHG emissions impacts.</i></p>	<p>Yes <input type="checkbox"/></p>	<p>No <input type="checkbox"/></p>

SECTION C: CAP MEASURES

The completion of this Checklist will document a project's compliance with the GHG reduction measures in the City's CAP that are applicable to new development. The compliance requirements apply to development projects that include discretionary review, require environmental review, and, therefore, are not exempt under CEQA.

All applicable Checklist questions must be answered "Yes" in order to be consistent with the CAP, and documentation provided that substantiates how compliance would be achieved. For measures for which a "Yes" is indicated, the features must be demonstrated as part of the project's design and described. All applicable requirements in the checklist will be included in the conditions of approval or issuance of building permit stage of project approval.

If any questions are marked with a "No", the project cannot be determined to be consistent with the CAP, and project specific GHG analysis and mitigation would be required.

If any questions are marked "N/A" (meaning "not applicable"), a statement describing why the question is not applicable shall be provided to the satisfaction of the Planning Division or building official.

1. ENERGY EFFICIENCY

Please refer to the [California Green Building Standards Code](#) (CALGreen) for more information when completing this section.

Checklist Requirement by Project Type	Corresponding CAP Measure	Yes	No	N/A
a) For single-family and/or multi-family residential additions or alterations where the building's conditioned area increases in volume or size, would the addition or alteration comply with CALGreen Residential Tier 1 energy efficiency standards? ¹	BE-4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) For nonresidential additions or alterations ≥ \$200,000 building permit valuation or ≥ 1,000 square feet, would the project comply with CALGreen nonresidential Tier 1 energy efficiency standards for additions and alterations? ¹	BE-4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) For the construction of new single-family and/or multi-family residential units , would the project comply with CALGreen Residential Tier 1 energy efficiency standards? ²	BE-4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) For the construction of new nonresidential projects , would the project comply with CALGreen nonresidential Tier 1 energy efficiency standards?	BE-4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If "N/A" has been checked for this question, please provide a statement explaining why the measure is not applicable.

Footnotes:

1. Refer to Section 301 of CALGreen for specific requirements in the code which apply to additions and alterations.
2. For Energy Budget calculations as part of CALGreen Tier 1 standards, high-rise residential (four stories or higher) and hotel/motel buildings are considered nonresidential buildings.

General Notes:

- a. Verification that the requirements of this checklist question are being met will be conducted during the issuance of building permits for the project.

2. BUILDING ELECTRIFICATION

Checklist Requirement	Corresponding CAP Measure	Yes	No	N/A
a) For the construction of new single-family and/or multi-family residential units , would at least ten percent ¹ of units in the project include exclusively electrical appliances and HVAC system including but not limited to: <ul style="list-style-type: none"> i. A heat pump water heater with a minimum Uniform Energy Factor of 2.87. ii. An induction cooktop/range for all cooking surfaces in the unit. 	BE-6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If "N/A" has been checked for this question, please provide a statement explaining why the measure is not applicable.

Footnotes:

1. If fewer than five units will be built for the project, then no units would be required to be all electrical. If between five and ten units will be built, then a minimum of one unit would be required to be all electrical. For projects larger than ten units, if ten percent of units does not result in a whole number, the number of units shall be round up to the nearest whole number of units.

General Notes:

- a) Verification that the requirements of this checklist question are being met will be conducted during the issuance of building permits for the project.
- b) By answering "Yes" to this question, the applicant is agreeing to the requirements of this checklist question. The inclusion of all electrical appliance consistent with this checklist question will be verified during conditions review stage of project approval.

3. SOLAR PHOTOVOLTAIC (PV) SYSTEM READINESS FOR NONRESIDENTIAL AND MIXED-USE PROJECTS

Checklist Requirement	Corresponding CAP Measure	Yes	No	N/A
For new or additions or alterations of existing nonresidential, hotel/motel and mixed-use projects, will the project: a) follow the Performance compliance approach (energy budgets) specified in 2022 California Energy Code Title 24, Part 6, Section 140.1?	BE-7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) follow the Prescriptive compliance approach specified in 2022 California Energy Code Title 24, Part 6, Section 140.2?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) subscribe to a community shared solar electric generation system, or other renewable electric generation system, and/or community battery storage system, in compliance with Title 24, Part 1, Section 10-115?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please provide the following information as part of the <u>building permit</u> submittal to verify the project meets the requirements of this question. Please check the appropriate box to indicate which option has been chosen: <ul style="list-style-type: none"> i. <input type="checkbox"/> For projects using the Performance approach: Supply a copy of the T-24 calculations per software approved by the CEC established through the Alternative Calculation Method Approval Manual (ACM Manual). ii. <input type="checkbox"/> For projects using the Prescriptive approach: Provide documentation to show CEC compliance per sections 140.3 through 140.9 and identify each area of compliance in the construction plans at the first building plan submittal to the building department. iii. <input type="checkbox"/> For projects using a community shared solar approach: Provide documentation from SMUD or PG&E showing acceptance into a community shared solar program that complies with SB 43 and the Building Energy Efficiency Standards and serves the area to be constructed. 				
If "N/A" has been checked for this question, please provide a statement explaining why the measure is not applicable. <hr/> <hr/> <hr/> <hr/>				

General Notes:

- a) By answering "Yes" to this checklist question, it is understood that the project will be in compliance with Measure BE-7.
- b) Verification that the requirements of this checklist question are being met will be conducted during the issuance of building permits for the project.

4. ZERO NET ENERGY STANDARD

Checklist Requirement	Corresponding CAP Measure	Yes	No	N/A
a) For new residential development projects, would the project or a portion of the project request the issuance of building permits on or after January 1, 2025? <i>If "Yes", proceed to question b of this checklist requirement.</i>	BE-5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Would the project or portions of the project permitted after January 1, 2025 be designed and constructed to comply with residential Zero Net Energy standards?	BE-5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If "N/A" has been checked for this question, please provide a statement explaining why the measure is not applicable. <hr/> <hr/> <hr/> <hr/>				
<p>Footnotes:</p> <p>1. Although the City has not yet developed a residential Zero Net Energy standard, the City will develop such a standard prior to January 1, 2025, pursuant to Measure BE-5 in the CAP. For purposes of CAP compliance, all new residential projects that include phases for which building permitting would begin after January 1, 2025, compliance with zero net energy standards as stated herein must be included as a condition of approval and included as a mitigation measure in the project's environmental document (as applicable). Such projects or phases thereof must achieve a Total Energy Design Rating (Total EDR) of zero, consistent with the standards in Title 24, Part 6 of the California Code of Regulations, for all units permitted after January 1, 2025.</p> <p>General Notes:</p> <p>a) Verification that the requirements of this checklist question are being met will be conducted during the conditions of approval for the project.</p>				

5. VEHICLE MILES TRAVELED (VMT) THRESHOLD

Checklist Requirement	Corresponding CAP Measure	Yes	No	N/A
a) For development projects required to conduct a Traffic Analysis in accordance with the City's Transportation Analysis Guidelines, would the project: <ul style="list-style-type: none"> i. achieve a 15 percent reduction in VMT below the City's 2015 baseline; or ii. include sufficient VMT reduction measures to achieve a 15 percent reduction in VMT below the City's 2015 baseline? 	TACM-6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Please provide sufficient information as part of the Checklist submittal to verify the project meets the requirements for this question. Information provided shall be consistent with the methodology included in the City's Transportation Analysis Guidelines and demonstrate that, at full build out, the project would generate VMT equal to or less than the limit of the project's General Plan land use designation. The VMT limits for each General Plan land use designation are shown in Table 6-1 of the City's General Plan. Demonstrating compliance with this checklist question can be achieved by referring to the project's traffic analysis within the CEQA document or a discussion of the project's VMT generation as part of the traffic analysis conducted for the project.				
c) Please check the appropriate box to indicate what information is being included as part of the Checklist submittal: <ul style="list-style-type: none"> i. <input type="checkbox"/> Provide the portion of the project's CEQA document which demonstrates that the project would generate VMT equal to or less than the limit of the project's General Plan land use designation. ii. <input type="checkbox"/> Provide the portion of the traffic analysis conducted for the project which demonstrates that the project would generate VMT equal to or less than the limit of the project's General Plan land use designation. Additional calculations must be provided to demonstrate the project's consistency with this measure, if this information is not explicitly stated in the traffic analysis. 				
If "N/A" has been checked for this question, please provide a statement explaining why the measure is not applicable. <hr/> <hr/> <hr/> <hr/>				
General Notes: <ul style="list-style-type: none"> a) Verification that the requirements of this checklist question are being met will be conducted during discretionary project review and during the conditions of approval for the project. 				

6. ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE)

Design and installation of Electric Vehicle Supply Equipment (EVSE) as part of this measure will be conducted consistent with all applicable standards established in CALGreen Section 4.106.4.1 for one- and two-family dwellings and townhouses, CALGreen Section 4.106.4.2 for multi-family dwellings and hotels/motels and CALGreen Section 5.106.5 for nonresidential buildings.

Checklist Requirement by Project Type	Corresponding CAP Measure	Yes	No	N/A
a) For the construction of single family, duplexes and townhouses , would the parking spaces serving each unit be "EV Capable" ¹ ?	TACM-9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) For the construction of multi-family residential units or hotels/motels with less than 20 dwelling/sleeping units , would at least 10 percent ^{2, 3} of the total parking spaces provided for the project be "EV Capable" ¹ and 25 percent of the projects parking spaces be "EV Ready" ⁴ ?	TACM-9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) For the construction of multi-family residential units or hotels/motels with 20 or more dwelling/sleeping units , would at least 10 percent ^{2, 3} of the total parking spaces provided for the project be "EV Capable" ¹ and 25 percent of the projects parking spaces be "EV Ready" ⁴ and 5 percent of the total number of parking spaces include EVSE ⁵ ?	TACM-9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) For alterations of existing parking facilities , would at least 10 percent ³ of the total new parking spaces for the project be "EV Capable" ¹ ?	TACM-9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) For non-residential projects not specified above, would the number/percent of parking spaces provided for the project be "EV Capable" ¹ and EVSE ⁵ installed be in accordance with table 23.58-6 below?	TACM-9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If "N/A" has been checked for this question, please provide a statement explaining why the measure is not applicable.

Table 23.58-6: Minimum Electric Vehicle Parking Requirements for Non-Residential Buildings

Total Number of Actual Parking Spaces	Minimum Number of Required EV Capable Spaces ^{1, 6}	Minimum Number of EV Capable Spaces with EVSE Installed ^{5, 7, 8}
0-9	0	0
10-25	4	0
26-50	8	2
51-75	13	3
76-100	17	4
101-150	25	6
151-200	35	9
201 and over	20% of total parking spaces ³	25% of EV capable spaces ³

Footnotes:

1. "EV Capable" is defined as a parking space with electrical panel space and load capacity to support a branch circuit and necessary raceways, both underground and/or surface mounted, to support EV charging. Installation needs to include a 40-ampere 208/240 volt minimum dedicated branch circuit.
2. A minimum of two spaces shall be provided.
3. The calculation for spaces shall be rounded up to the nearest whole number.
4. "EV Ready" is defined as an EV capable space terminating in a receptacle or a charger.
5. For the purpose of this Checklist, EVSE is defined by Article 625.2 of the California Electrical Code.
6. The installation of each DCFC EVSE shall be permitted to reduce the minimum number of required EV Capable spaces without EVSE (column 2) by five.
7. The EVSE may be provided by any combination of Level 2 and Direct Current Fast Charging (DCFC), except that at least one Level 2 EVSE shall be provided.
8. The number of required EV capable spaces with EVSE installed (column 3) count toward the total number of required EV capable spaces (column 2)

General Notes:

- a) By answering "Yes" to this checklist question, it is understood that the project will be in compliance with Measure TACM-9.
- b) Verification that the requirements of this checklist question are being met will be conducted during the issuance of building permits for the project.

7. TIER 4 CONSTRUCTION EQUIPMENT

Checklist Requirement	Corresponding CAP Measure	Yes	No	N/A
a) For the construction of new residential and nonresidential projects, would 25 percent of the off-road construction fleet used during construction include Environmental Protection Agency certified off-road Tier 4 diesel engines?	TACM-8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If "N/A" has been checked for this question, please provide a statement explaining why the measure is not applicable. <hr/> <hr/> <hr/> <hr/>				
General Notes: <ul style="list-style-type: none"> a) By answering "Yes", the applicant is agreeing to the requirements of this checklist question. During the project's grading permit approval stage, the applicant would be required to provide a list of all pieces of construction equipment that would be used in project construction including equipment manufacturer, equipment model number, type of equipment, and engine model year, and engine tier. b) Verification that the requirements of this checklist question are being met will be conducted during the issuance of building permits for the project. 				

8. TRANSPORTATION DEMAND MANAGEMENT (TDM) PLAN

Checklist Requirement	Corresponding CAP Measure	Yes	No	N/A
<p>a) For the construction of nonresidential and mixed-use projects with ≥ 50,000 square feet of nonresidential construction, would the project:</p> <ul style="list-style-type: none"> i. demonstrate through the requirements of CAP Checklist 5 that the project would achieve a 20 percent reduction in VMT below the City's 2015 baseline or include sufficient VMT reduction measures to achieve a 20 percent reduction in VMT below the City's 2015 baseline; or ii. include an Air Quality Mitigation Plan to achieve a 15 percent reduction in ozone precursor emissions that has been approved by the Sacramento Metropolitan Air Quality Management District; or iii. include a TDM Plan based on the TDM Plan Guidelines (see Attachment A) that has been reviewed and approved by the City of Elk Grove Public Works Department? 	TACM-3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>If "N/A" has been checked for this question, please provide a statement explaining why the measure is not applicable.</p> <hr/> <hr/> <hr/> <hr/>				
<p>General Notes:</p> <p>a) The City will develop and adopt a "Transportation Demand Management Program" ordinance similar to the requirements in this Checklist question, pursuant to Measure TACM-8 in the CAP. By answering "yes" to this checklist question, it is assumed that the project will be in compliance with Measure TACM-8 by implementing one of the three compliance pathways listed above. However, upon adoption of the City's forthcoming TDM ordinance, this Checklist and TDM Plan Guidelines may need to be modified to reflect the updated compliance mechanisms as defined in the ordinance.</p> <p>b) Verification that the requirements of this checklist question are being met will be conducted during the issuance of building permits for the project. For projects which choose option (i) for this question, verification that the requirements of this checklist question are being met will be conducted during the development review stage for the project.</p>				