



# RESIDENTIAL BUILDING PERMIT APPLICATION B-1

Plan Check \_\_\_\_\_  
Est. Value \_\_\_\_\_  
PC Deposit \_\_\_\_\_  
Date \_\_\_\_\_

Job Address \_\_\_\_\_ Suite: \_\_\_\_\_ APN: \_\_\_\_\_

CT/Project #: \_\_\_\_\_ Lot #: \_\_\_\_\_ Year Built: \_\_\_\_\_

Fire Sprinklers:  YES  NO Air Conditioning:  YES  NO Electrical Panel Upgrade:  YES  NO

### BRIEF DESCRIPTION OF WORK:

**Addition/New:** \_\_\_\_\_ Living SF, \_\_\_\_\_ Deck SF, \_\_\_\_\_ Patio SF, \_\_\_\_\_ Garage SF \_\_\_\_\_  
Is this to create an Accessory Dwelling Unit?  Y  N New Fireplace?  Y  N , if yes how many? \_\_\_\_\_

**Remodel:** \_\_\_\_\_ SF of affected area Is the area a conversion or change of use ?  Y  N

**Pool/Spa:** \_\_\_\_\_ SF Additional Gas or Electrical Features? \_\_\_\_\_

**Solar:** \_\_\_\_\_ KW, \_\_\_\_\_ Modules, Mounted:  Roof  Ground, Tilt:  Y  N, RMA:  Y  N,  
Battery:  Y  N, Panel Upgrade:  Y  N

**Reroof:** \_\_\_\_\_

**Plumbing/Mechanical/Electrical** \_\_\_\_\_

**Only: Other:** \_\_\_\_\_

This permit is to be issued in the name of the Property Owner as Owner-Builder, licensed contractor or Authorized Agent of the owner or contractor. The person listed as the Applicant below will be the main point of contact throughout the permit process.

**PROPERTY OWNER**  **APPLICANT**  **PROPERTY OWNERS AUTHORIZED AGENT**  **APPLICANT**

Name: \_\_\_\_\_ Name: \_\_\_\_\_  
Address: \_\_\_\_\_ Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Phone: \_\_\_\_\_  
Email: \_\_\_\_\_ Email: \_\_\_\_\_

**DESIGN PROFESSIONAL**  **APPLICANT**  **CONTRACTOR OF RECORD**  **APPLICANT**

Name: \_\_\_\_\_ Name: \_\_\_\_\_  
Address: \_\_\_\_\_ Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Phone: \_\_\_\_\_  
Email: \_\_\_\_\_ Email: \_\_\_\_\_  
Architect State License: \_\_\_\_\_ State License/class: \_\_\_\_\_ Bus. License: \_\_\_\_\_

**IDENTIFY WHO WILL PERFORM THE WORK BY COMPLETING (OPTION A) OR (OPTION B) BELOW:**

**(OPTION A): LICENSED CONTRACTOR DECLARATION:**

*I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. I also affirm under penalty of perjury one of the following declarations:*

I have and will maintain a certificate of consent to self-insure for workers' compensation provided by Section 3700 of the Labor Code, for the performance of the work which this permit is issued. Policy No. \_\_\_\_\_

I have and will maintain worker's compensation, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are: **Insurance Company Name:** \_\_\_\_\_  
**Policy No.** \_\_\_\_\_ **Expiration Date:** \_\_\_\_\_

Certificate of Exemption: I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation Laws of California. **WARNING: Failure to secure workers compensation coverage is unlawful and shall subject an employer to criminal penalties and civil fines up to \$100,000.00, in addition the to the cost of compensation, damages as provided for in Section 3706 of the Labor Code, interest and attorney's fees.**

**CONSTRUCTION LENDING AGENCY, IF ANY:**

I hereby affirm that there is a construction lending agency for the performance of the work this permit is issued (Sec. 3097 (i) Civil Code).

**Lender's Name:** \_\_\_\_\_ **Lender's Address:** \_\_\_\_\_

**CONTRACTOR PRINT:** \_\_\_\_\_ **SIGN:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**(OPTION B): OWNER-BUILDER DECLARATION:**

*I hereby affirm that I am exempt from Contractor's License Law for the following reason:*

I, as owner of the property or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and contracts for such projects with contractor(s) licensed pursuant to the Contractor's License Law).

I am exempt under Business and Professions Code Division 3, Chapter 9, Article 3 for this reason:

\_\_\_\_\_  
 "Owner Builder acknowledgement and verification form" has been filled out, signed and attached to this application.

Owners "Authorized Agent Form" has been filled out, signed and attached to this application *giving the agent authority to obtain the permit on the owner's behalf.*

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. *I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.*

**OWNER PRINT:** \_\_\_\_\_ **SIGN:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**APPLICANT CERTIFICATION: SIGNATURE REQUIRED AT THE TIME OF SUBMITTAL**

*By my signature below, I certify that: I am the property owner or State of California Licensed Contractor or authorized to act on the property owner or contractor's behalf. I certify that I have read the application and state that the above information is correct and that the information on the plans is accurate. I agree to comply with all City ordinances and State laws relating to building construction.*

*I hereby authorize representative of the City of Carlsbad to enter upon the above mentioned property for inspection purposes. I ALSO AGREE TO SAVE, INDEMNIFY AND KEEP HARMLESS THE CITY OF CARLSBAD AGAINST ALL LIABILITIES, JUDGMENTS, COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCRUE AGAINST SAID CITY IN CONSEQUENCE OF THE GRANTING OF THIS PERMIT. OSHA: An OSHA permit is required for excavations over 5'0' deep and demolition or construction of structures over 3 stories in height.*

**APPLICANT PRINT:** \_\_\_\_\_ **SIGN:** \_\_\_\_\_ **DATE:** \_\_\_\_\_



**OWNER-BUILDER  
ACKNOWLEDGEMENT  
FORM  
B-61**

*Development Services*

**Building Division**  
1635 Faraday Avenue  
760-602-2719  
www.carlsbadca.gov

**OWNER-BUILDER ACKNOWLEDGMENT FORM**

*Pursuant to State of California Health and Safety Code Section 19825-19829*

**To: Property Owner**

An application for construction permit(s) has been submitted in your name listing you as the owner-builder of the property located at:

Site Address \_\_\_\_\_

The City of Carlsbad ("City") is providing you with this Owner-Builder Acknowledgment and Verification form to inform you of the responsibilities and the possible risks associated with typical construction activities issued in your name as the Owner-Builder.

The City will not issue a construction permit until you have read and initialed your understanding of each provision in the Property Owner Acknowledgment section below and sign the form. **An agent of the owner cannot execute this notice unless you, the property owner, complete the Owner's Authorized Agent form and it is accepted by the City of Carlsbad.**

**INSTRUCTIONS:** Please read and initial each statement below to acknowledge your understanding and verification of this information by signature at the bottom of the form. These are very important construction related acknowledgments designed to inform the property owner of his/her obligations related to the requested permit activities.

- I. \_\_\_\_\_ I understand a frequent practice of unlicensed contractors is to have the property owner obtain an "Owner-Builder" building permit that erroneously implies that the property owner is providing his or her own labor and material personally. I, as an Owner-Builder, may be held liable and subject to serious financial risk for any injuries sustained by an unlicensed contractor and his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an Owner-Builder and am aware of the limits of my insurance coverage for injuries to workers on my property.
- II. \_\_\_\_\_ I understand building permits are not required to be signed by property owners unless they are responsible for the construction and are not hiring a licensed contractor to assume this responsibility.
- III. \_\_\_\_\_ I understand as an "Owner-Builder" I am the responsible party of record on the permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own.
- IV. \_\_\_\_\_ I understand contractors are required by law to be licensed and bonded in California and to list their license numbers on permits and contracts.
- V. \_\_\_\_\_ I understand if I employ or otherwise engage any persons, other than California licensed contractors, and the total value of my construction is at least five hundred dollars (\$500), including labor and materials, I may be considered an "employer" under state and federal law.

Owner-Builder Acknowledgement Continued

- VI. \_\_\_\_ I understand if I am considered an “employer” under state and federal law, I must register with the state and federal government, withhold payroll taxes, provide workers’ compensation disability insurance, and contribute to unemployment compensation for each “employee.” I also understand my failure to abide by these laws may subject me to serious financial risk.
- VII. \_\_\_\_ I understand under California Contractors’ State License Law, an Owner-Builder who builds single- family residential structures cannot legally build them with the intent to offer them for sale, unless all work is performed by licensed subcontractors and the number of structures does not exceed four within any calendar year, or all of the work is performed under contract with a licensed general building contractor.
- VIII. \_\_\_\_ I understand as an Owner-Builder if I sell the property for which this permit is issued, I may be held liable for any financial or personal injuries sustained by any subsequent owner(s) which result from any latent construction defects in the workmanship or materials.
- IX. \_\_\_\_ I understand I may obtain more information regarding my obligations as an “employer” from the Internal Revenue Service, the United States Small Business Administration, the California Department of Benefit Payments, and the California Division of Industrial Accidents. I also understand I may contact the California Contractors’ State License Board (CSLB) at 1-800-321-CSLB (2752) or [www.cslb.ca.gov](http://www.cslb.ca.gov) for more information about licensed contractors.
- X. \_\_\_\_ I am aware of and consent to an Owner-Builder building permit applied for in my name, and understand that I am the party legally and financially responsible for proposed construction activity at the following address:  
\_\_\_\_\_
- XI. \_\_\_\_ I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern Owner-Builders as well as employers.
- XII. \_\_\_\_ I agree to notify the issuer of this form immediately of any additions, deletions, or changes to any of the information I have provided on this form.

Licensed contractors are regulated by laws designed to protect the public. If you contract with someone who does not have a license, the Contractor’s State License Board may be unable to assist you with any financial loss you may sustain as a result of a complaint. Your only remedy against unlicensed Contractors may be in civil court. It is also important for you to understand that if an unlicensed Contractor or employee of that individual or firm is injured while working on your property, you may be held liable for damages. If you obtain a permit as *Owner-Builder* and wish to hire contractors, *you* will be responsible for verifying whether or not those contractors are properly licensed and the status of their workers’ compensation coverage.

*Before a building permit can be issued, this form must be completed, signed by the property owner and returned to the City of Carlsbad Building Division.*

*I declare under penalty of perjury that I have read and understand all of the information provided on this form and that my responses, including my authority to sign this form, is true and correct. I am aware that I have the option to consult with legal counsel prior to signing this form, and I have either (1) consulted with legal counsel prior to signing this form or (2) have waived this right in signing this form without the advice of legal counsel.*

\_\_\_\_\_  
Property Owner Name (PRINT)

\_\_\_\_\_  
Property Owner Signature

\_\_\_\_\_  
Date



**OWNERS  
AUTHORIZED  
AGENT FORM  
B-62**

Development Services

**Building Division**  
1635 Faraday Avenue  
760-602-2719  
www.carlsbadca.gov

## OWNER'S AUTHORIZED AGENT FORM

*Only a property owner, contractor or their authorized agent may submit plans and applications for building permits. To authorize a third-party agent to sign for a building permit, the owner's third party agent **must bring this signed form**, which identifies the agent and the owner who s/he is representing, and for what jobs s/he may obtain permits. The form must be completed in its entirety to be accepted by the City for each separate permit application.*

**Note: The following Owner's Authorized Agent form is required to be completed by the property owner only when designating an agent to apply for a construction permit on his/her behalf.**

**AUTHORIZATION OF AGENT TO ACT ON PROPERTY OWNER'S BEHALF**

Excluding the Property Owner Acknowledgement, the execution of which I understand is my personal responsibility, I hereby authorize the following person(s) to act as my agent(s) to apply for, sign, and file the documents necessary to obtain an Owner-Builder Permit for my project.

Scope of Construction Project (or Description of Work): \_\_\_\_\_

Project Location or Address: \_\_\_\_\_

Name of Authorized Agent: \_\_\_\_\_ Tel No. \_\_\_\_\_

Address of Authorized Agent: \_\_\_\_\_  
\_\_\_\_\_

I declare under penalty of perjury that I am the property owner for the address listed above and I personally filled out the above information and certify its accuracy.

Property Owner's Signature: \_\_\_\_\_ Date: \_\_\_\_\_



# CLIMATE ACTION PLAN CONSISTENCY CHECKLIST B-50

## PURPOSE

This checklist is intended to assist building permit applicants identify which Climate Action Plan (CAP) ordinance requirements apply to their projects. The completed checklist must be included in the building permit application. It may be necessary to supplement the completed checklist with supporting materials, calculations or certifications, to demonstrate full compliance with CAP ordinance requirements. For example, projects that propose or require a performance approach to comply with energy-related measures will need to attach to this checklist separate calculations and documentation as specified by the ordinances.

NOTE: The following type of permits are not required to fill out this form

❖ Patio	❖ Decks	❖ PME (w/o panel upgrade)	❖ Pool
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- ▲ If an item in the checklist is deemed to be not applicable to a project, or is less than the minimum required by ordinance, an explanation must be provided to the satisfaction of the Building Official.
- ▲ Details on CAP ordinance requirements are available on the city's [website](#).
- ▲ A CAP Building Plan template (form B-55) shall be added to the title page all building plans. This template shall be completed to demonstrate project compliance with the CAP ordinances. Refer to the building application [webpage](#) and download the latest form.

### Application Information

Project Name/Building Permit No.: \_\_\_\_\_ BP No.: \_\_\_\_\_

Property Address/APN: \_\_\_\_\_

Applicant Name/Co.: \_\_\_\_\_

Applicant Address: \_\_\_\_\_

Contact Phone: \_\_\_\_\_ Contact Email: \_\_\_\_\_

Contact information of person completing this checklist (if different than above):

Name: \_\_\_\_\_ Contact Phone: \_\_\_\_\_

Company name/address: \_\_\_\_\_ Contact Email: \_\_\_\_\_

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# City of Carlsbad Climate Action Plan Consistency Checklist

Use the table below to determine which sections of the Ordinance Compliance checklist are applicable to your project. For alterations and additions to existing buildings, **attach Building Permit Valuation worksheet.**

Building Permit Valuation (BPV) **from worksheet:** \$ \_\_\_\_\_

Construction Type	Complete Section(s)		Notes:
<input type="checkbox"/> Residential	Low-rise	High-rise	A high-rise residential building is 4 or more stories, including a mixed-use building in which at least 20% of its conditioned floor area is residential use
<input type="checkbox"/> New construction	2A, 3A, 4A	1B, 2B, 3B, 4A	
<input type="checkbox"/> Additions and alterations:			
<input type="checkbox"/> BPV < \$60,000	N/A	N/A	All residential additions and alterations
<input type="checkbox"/> BPV ≥ \$60,000	1A, 4A	4A	1-2 family dwellings and townhouses with attached garages only
<input type="checkbox"/> Electrical service panel upgrade only			
<input type="checkbox"/> BPV ≥ \$200,000	1A, 4A*	1B, 4A*	*Multi-family dwellings only where interior finishes are removed and significant site work and upgrades to structural and mechanical, electrical, and/or plumbing systems are proposed
<input type="checkbox"/> Nonresidential			
<input type="checkbox"/> New construction	1B, 2B, 3B, 4B and 5		
<input type="checkbox"/> Alterations:			
<input type="checkbox"/> BPV ≥ \$200,000 or additions ≥ 1,000 square feet	1B, 5		
<input type="checkbox"/> BPV ≥ \$1,000,000	1B, 2B, 5		Building alterations of ≥ 75% existing gross floor area
<input type="checkbox"/> ≥ 2,000 sq. ft. new roof addition	2B, 5		1B also applies if BPV ≥ \$200,000

## CAP Ordinance Compliance

### Checklist Item

Check the appropriate boxes, explain all not applicable and exception items, and provide supporting calculations and documentation as necessary.

### 1. Energy Efficiency

Please refer to Carlsbad Municipal Code (CMC) sections 18.21.155 and 18.30.190, and the California Green Building Standards Code (CALGreen) for more information when completing this section.

- A.  Residential addition or alteration ≥ \$60,000 building permit valuation. See CMC section 18.30.190.  N/A \_\_\_\_\_  
 Exception: Home energy score ≥ 7 (attach certification)

Year Built	Single-family Requirements	Multi-family Requirements
Before 1978	Select one: <input type="checkbox"/> Duct sealing <input type="checkbox"/> Attic insulation <input type="checkbox"/> Cool roof	<input type="checkbox"/> Attic insulation
<input type="checkbox"/> 1978 and later	Select one: <input type="checkbox"/> Lighting package <input type="checkbox"/> Water heating Package	
<input type="checkbox"/> Between 1978 and 1991		Select one: <input type="checkbox"/> Duct sealing <input type="checkbox"/> Attic insulation <input type="checkbox"/> Cool roof
<input type="checkbox"/> 1992 and later		Select one: <input type="checkbox"/> Lighting package <input type="checkbox"/> Water heating package

- B.  Nonresidential\* new construction or alterations ≥ \$200,000 building permit valuation, or additions ≥ 1,000 square feet.  N/A \_\_\_\_\_

# City of Carlsbad Climate Action Plan Consistency Checklist

**See CMC 18.21.155 and CALGreen Appendix A5, Division A5.2 – Energy Efficiency.**

A5.203.1.1 Choose one:  .1 Outdoor lighting  .2 Warehouse dock seal doors  
 .3 Restaurant service water heating (comply with California Energy Code section 140.5, as amended)  N/A \_\_\_\_\_  
 .4 Daylight design PAFs  .5 Exhaust air heat recovery

A5.203.1.2.1  
 Choose one as applicable:  .95 Energy budget  .90 Energy budget  N/A \_\_\_\_\_

A5.211.1\*\*  
 On-site renewable energy  N/A \_\_\_\_\_

A5.211.3\*\*  
 Green power (if offered by local utility provider, 50% minimum renewable sources)  N/A \_\_\_\_\_

A5.212.1  
 Elevators and escalators  N/A \_\_\_\_\_

A5.213.1  
 Steel framing  N/A \_\_\_\_\_

\* Includes hotels/motels and high-rise residential buildings

\*\* For alterations ≥ \$1,000,000 BPV and affecting > 75% existing gross floor area, or alterations that add 2,000 square feet of new roof addition: comply with CMC 18.30.130 instead.

## 2. Photovoltaic Systems

**A.  Residential new construction (for low-rise residential building permit applications submitted after 1/1/20). Refer to 2019 California Energy Code section 150.1(c)14 for requirements. Notes: 1) High-rise residential buildings are subject to nonresidential photovoltaic requirement (2B below) instead. 2) If project includes installation of an electric heat pump water heater pursuant to CMC 18.30.150(B) (high-rise residential) or 18.30.170(B) (low-rise residential), increase system size by .3kWdc if PV offset option is selected.**

Floor Plan ID (use additional sheets if necessary)	CFA	#d.u.	Calculated kWdc*	Exception
				<input type="checkbox"/> _____
				<input type="checkbox"/> _____
				<input type="checkbox"/> _____
				<input type="checkbox"/> _____
Total System Size:			_____ kWdc	

$$\text{kWdc} = (\text{CFA} \times .572) / 1,000 + (1.15 \times \text{\#d.u.})$$

\*Formula calculation where CFA = conditional floor area, #du = number of dwellings per plan type  
 If proposed system size is less than calculated size, please explain.

**B.  Nonresidential new construction or alterations ≥\$1,000,000 BPV and affecting ≥75% existing floor area, or addition that increases roof area by ≥2,000 square feet. Please refer to CMC section 18.30.130 when completing this section. Note: This section also applies to high-rise residential and hotel/motel buildings.**

Choose one of the following methods:

**Gross Floor Area (GFA) Method**

GFA: \_\_\_\_\_ Min. System Size: \_\_\_\_\_ kWdc

If < 10,000s.f. Enter: 5 kWdc

If ≥ 10,000s.f. calculate: 15 kWdc x (GFA/10,000) \*\*

\*\*Round building size factor to nearest tenth, and round system size to nearest whole number.

**Time- Dependent Valuation Method**

# City of Carlsbad Climate Action Plan Consistency Checklist

Annual TDV Energy use:\*\*\* \_\_\_\_\_ x .80= Min. system size: \_\_\_\_\_ kWdc

\*\*\*Attach calculation documentation using modeling software approved by the California Energy Commission.

## 3. Water Heating

### A. Residential and hotel/motel new construction

Please refer to CMC sections 18.30.150 and 18.30.170 when completing this section.

For systems serving **individual dwelling units** choose one:

Heat pump water heater AND Compact hot water distribution AND Drain water heat recovery (low-rise residential only)

Heat pump water heater AND PV system .3 kWdc larger than required in CMC section 18.30.130 (high rise residential hotel/motel) or CA Energy Code section 150.1(c) 14 (low-rise residential)

Heat pump water heater meeting NEEA Advanced Water Heating Specification Tier 3 or higher

Solar water heating system that is either .60 solar savings fraction or 40 s.f. solar collectors

Exception: \_\_\_\_\_

For systems serving **multiple dwelling** units, install a central water-heating system with all of the following:

Gas or propane water heating system

Recirculation system per CMC 18.30.150(B) (high-rise residential, hotel/motel) or CMC 18.30.170(B) (low-rise residential)

Solar water heating system that is either:

.20 solar savings fraction

.15 solar savings fraction, plus drain water heat recovery

Exception: \_\_\_\_\_

### B. Nonresidential new construction

Please refer to Carlsbad Ordinance CMC section 18.30.150 when completing this section.

Water heating system derives at least 40% of its energy from one of the following (attach documentation):

Solar-thermal

Photovoltaics

Recovered energy

Water heating system is (choose one):

Heat pump water heater

Electric resistance water heater(s)

Solar water heating system with .40 solar savings fraction

Exception: \_\_\_\_\_

# City of Carlsbad Climate Action Plan Consistency Checklist

## 4. Electric Vehicle Charging

### A. Residential New construction and major alterations\*

**Please refer to Carlsbad Ordinance CMC section 18.21.140 when completing this section.**

One and two-family residential dwelling or townhouse with attached garage:

One EVSE Ready parking space required

Exception : \_\_\_\_\_

Multi-family residential:

Exception : \_\_\_\_\_

Total Parking Spaces Proposed	EVSE Spaces			
	Capable	Ready	Installed	Total

Calculations: Total EVSE spaces = .10 x Total parking (rounded up to nearest whole number)

EVSE Installed = Total EVSE Spaces x .50 (rounded up to nearest whole number)

EVSE other= Total EVSE spaces – EVSE Installed

(EVSE other may be "Capable," "Ready" or "Installed.")

\*Major alterations are: (1) for one and two-family dwellings and townhouses with attached garages, alterations have a building permit valuation ≥ \$60,000 or include an electrical service panel upgrade; (2) for multifamily dwellings (three units or more without attached garages), alterations have a building permit valuation ≥ \$200,000, interior finishes are removed and significant site work and upgrades to structural and mechanical, electrical, and/or plumbing systems are proposed.

### B. Nonresidential new construction (includes hotels/motels)

Exception : \_\_\_\_\_

Total Parking Spaces Proposed	EVSE Spaces			
	Capable	Ready	Installed	Total

Calculation: Refer to the table below:

Total Number of Parking Spaces provided	Number of required EV Spaces	Number of required EVSE Installed Spaces
<input type="checkbox"/> 0-9	1	1
<input type="checkbox"/> 10-25	2	1
<input type="checkbox"/> 26-50	4	2
<input type="checkbox"/> 51-75	6	3
<input type="checkbox"/> 76-100	9	5
<input type="checkbox"/> 101-150	12	6
<input type="checkbox"/> 151-200	17	9
<input type="checkbox"/> 201 and over	10 percent of total	50 percent of Required EV Spaces

# City of Carlsbad Climate Action Plan Consistency Checklist

## 5. Transportation Demand Management (TDM): Nonresidential ONLY

An approved Transportation Demand Management (TDM) Plan is required for all nonresidential projects that meet a threshold of employee-generated ADT. City staff will use the table below based on your submitted plans to determine whether or not your permit requires a TDM plan. If TDM is applicable to your permit, staff will contact the applicant to develop a site-specific TDM plan based on the permit details.

<b>Employee ADT Estimation for Various Commercial Uses</b>		
<b>Use</b>	<b>Emp ADT for first 1,000 s.f.</b>	<b>Emp ADT/ 1000 s.f.<sup>1</sup></b>
Office (all) <sup>2</sup>	20	13
Restaurant	11	11
Retail <sup>3</sup>	8	4.5
Industrial	4	3.5
Manufacturing	4	3
Warehousing	4	1

<sup>1</sup> Unless otherwise noted, rates estimated from *ITE Trip Generation Manual, 10<sup>th</sup> Edition*

<sup>2</sup> For all office uses, use SANDAG rate of 20 ADT/1,000 sf to calculate employee ADT

<sup>3</sup> Retail uses include shopping center, variety store, supermarket, gyms, pharmacy, etc.

**Other commercial uses may be subject to special consideration**

**Sample calculations:**

Office: 20,450 sf  
 1.  $20,450 \text{ sf} / 1000 \times 20 = \mathbf{409 \text{ Employee ADT}}$

Retail: 9,334 sf  
 1. First 1,000 sf = 8 ADT  
 2.  $9,334 \text{ sf} - 1,000 \text{ sf} = 8,334 \text{ sf}$   
 3.  $(8,334 \text{ sf} / 1,000 \times 4.5) + 8 = \mathbf{46 \text{ Employee ADT}}$

Acknowledgment:

I acknowledge that the plans submitted may be subject to the City of Carlsbad's Transportation Demand Management Ordinance. I agree to be contacted should my permit require a TDM plan and understand that an approved TDM plan is a condition of permit issuance.

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Person other than Applicant to be contacted for TDM compliance (if applicable):**

Name (Printed): \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_