

City of Tracy 333 Civic Center Plaza Tracy, CA 95376

DEVELOPMENT SERVICES
DEPARTMENT

MAIN 209.831.6400 FAX 209.831.6439 www.cityoftracy.org

# **2022 CALGREEN MANDATORY ITEMS**

# Non-Residential Checklist Newly Constructed Buildings

#### Purpose:

The non-residential provisions of the 2022 California Green Buildings Standards (CalGreen) Code outline planning, design and development methods that include environmentally responsible site selection, building design, building site selection, building design, building siting and development to protect, restore and enhance the environmental quality of the site and respect the integrity of adjacent properties; establishes the means of conserving water used indoors, outdoors and in wastewater conveyance; outlines means of achieving material conservation and resource efficiency; and outlines means of reducing the quantity of air contaminants.

CalGreen §102.2 requires construction documents to be of sufficient clarity to indicate the location, nature and scope of the proposed green building feature and show that it will conform to provisions of code. CalGreen §102.3 requires documentation of conformance for the applicable green building measures shall be provided to the enforcing agency.

## Complete and incorporate Parts I to III onto the plans.

In Part I, the owner, design professional or applicant shall fill out project information.

In Part II, the applicant shall indicate which Mandatory Measures are applicable to the project scope in Column 2 by indicating "Yes" or "N/A" for Not Applicable. If "Yes" is indicated in Column 2, the applicant shall indicate in Column 3 the Sheet # and location on plans (e.g. note #, detail #, etc.). Applicant will also include Construction Waste Management Form when required. Note the Construction Waste Management Plan is a separate document.

In <u>Part III</u>, the applicant shall sign and date the Design Verification, indicating that the information placed in the checklist is complete and true. The owner shall sign the Owner's Acknowledgement Statement.

In Part IV, the applicant shall submit the CalGreen Certificate of Conformance to the Inspector PRIOR to the final inspection.

#### Part I: Project Information

Job Name:	
Address:	Permit Number:
APPLIC	ANT (OWNER OR AUTHORIZED AGENT) INFORMATION
Applicant Name:	Applicant Phone:
Applicant Email:	
Applicant Type Owner	
Authorized Age	nt
Other: (Please o	describe:)

#### Part II: Mandatory Requirements Checklist

<u>Instructions:</u> The design professional shall indicate which Mandatory Measures are applicable to the project scope in Column 2 by indicating "Yes" or "N/A" for Not Applicable. If "Yes" is indicated in Column 2, the applicant shall indicate in Column 3 the Sheet # and location on plans (e.g. note #, detail #, etc.)

Item Code Requirement		Requirement	Colu	mn 2	Column 3
#	Section	•	Yes	N/A	Reference Plan Sheet #
					and Location on plans
				(note #, detail #, etc.)	
PLAN	INING AND D				
1	5.106.1	Stormwater pollution prevention <1			
		acre			
2	5.106.2	Stormwater pollution prevention >1			
		acre			
3	5.106.4.1.1	Short-term bicycle parking			
4	5.106.4.1.2	3 , 0			
5	5.106.4.1.4				
7	5.106.5.3	Electric vehicle charging			
8	5.106.8	Light pollution reduction			
9	5.106.10	Grading and paving			
10	5.106.12.2	Landscape areas			
11	5.106.12.3	Hardscape areas			
	RGY EFFICIE		I	I	
12	5.201.1	California Energy Efficiency			
		Standards			
		ICY & CONSERVATION	I	I	
13	5.303.1.1	New buildings >50,000 square feet			
14	5.303.1.2	Excess consumption >1,000 gal/day			
15	5.303.3	Water conserving plumbing fixtures			
		and fittings (water closets, urinals,			
4.0		showerheads, faucets and fountains)			
16	5.303.4	Commercial kitchen equipment			
17	5.304.1	Outdoor potable water use in			
N A A T	DIAL CONO	landscape areas			
	1	ERVATION & RESOURCE EFFICIENCY	<u>Y</u>	I	
18	5.407.1	Weather protection			
19	5.407.2.1	Moisture control – sprinklers			
20	5.407.2.2	Moisture control – Entries and			
04	F 407 0 0 4	openings			
21	5.407.2.2.1	Exterior door protection			
22	5.407.2.2.2	<u> </u>			
23	5.408.1	Construction waste management			
24	E 400 2	plan			
24	5.408.3	Excavated soil and land clearing			
25	5.410.1	debris  Pacycling by accupants			
		Recycling by occupants			
26	5.410.2	Commissioning 10,000 sf and over			
21	27 5.410.2.1 Owner's or Owner's Project				
28	5.410.2.2	Requirements (OPR)			
		Basis of Design (BOD)			
29	5.410.2.3	Commissioning plan			
30 31	5.410.2.4	Functional performance testing			
٥١	5.410.2.5.1	Systems manual			

Item	Code	Requirement	Column 2 Column 3		Column 3
#	Section	·	Yes	N/A	Reference Plan Sheet #
				',',	and Location on plans
					(note #, detail #, etc.)
32	5.410.2.5.2	Systems operations training			.,,,
33	5.410.2.6	Commissioning report			
34	5.410.4	Testing and adjusting (<10,000 sf)			
35	5.410.4.2	Plan of procedures for testing and			
		adjusting Systems			
36	5.410.4.3	Testing and Adjusting Procedures per			
		manufacturer's specifications and			
		standards			
37	5.410.4.4	Final Report of Testing			
38	5.410.4.5	Operation and Maintenance (O&M)			
		Manual			
39	5.410.4.5.1	Inspections and reports			
ENVI	RONMENTAL	QUALITY			
40	5.503.1	Fireplaces			
41	5.503.1.1	Woodstoves			
42	5.504.1	Temporary ventilation			
43	5.504.3	Covering of Duct Openings and			
		Protection of Mechanical Equipment			
		During Construction			
44	5.504.4	Finish material pollutant control			
45	5.504.4.1	Adhesives, sealants and caulks			
46	5.504.4.3	Paints and coatings			
47	5.504.4.3.1	Aerosol paints and coatings			
48	5.504.4.3.2	Verification of compliance			
		documentation			
49	5.504.4.4	Carpet Systems			
50	5.504.4.4.1	Carpet cushion			
51	5.504.4.5	Composite wood products			
52	5.504.4.6	Resilient flooring system			
53	5.504.5.3	Filters			
54	5.504.7	Environmental Tobacco Smoke (ETS			
		Control)			
55	5.505.1	Indoor Moisture Control			
56	5.506.1	Outside air delivery			
57	5.506.2	Carbon dioxide (CO2) monitoring			
58	5.507.4.	Acoustical control			
59	5.507.4.1	Exterior noise transmission,			
		prescriptive			
60	5.507.4.2	Exterior noise transmission,			
		performance			
61	5.507.4.3	Interior sound transmission			
62	5.508.1	Ozone depletion and greenhouse gas			
		reductions			

Item	Code	Requirement	Column 2		Column 3
#	Section		Yes	N/A	Reference Plan Sheet # and Location on plans (note #, detail #, etc.)
63	5.508.2	Supermarket refrigerant leak reduction			

# Part III: CalGreen Compliance Design Verification

<u>Instructions:</u> The Applicant and Primary Responsible Design Professional (RDP) in Responsible Charge shall sign and date the Design Verification, indicating that the information placed in the checklist is complete and true. The Owner shall sign the Owner's Acknowledgement, indicating understanding of mandatory measures of the project.

# <u>The CalGreen Mandatory Measures Requirement and following statement has been reviewed</u> <u>and accepted by the undersigned:</u>

The undersigned hereby affirm, under State of California law that the CalGreen Conformance Design is in accordance with the requirements of the California Green Standards Code and the City of Tracy. The undersigned has used all reasonable diligence in completing this form and to the best of his/her knowledge, the information contained herein is true and complete. The undersigned hereby certifies under the laws of the State of California that the foregoing is true and correct.

Primary RDP in Responsible Charge (Print name)	Signature	Date
Telephone Number	Email Address	
Owner's Acknowledgement:		
I acknowledge that I have read and understa of this form as applicable to this project.	and the mandatory measures	s that are specified in Part II
Owner or Owner's Authorized Agent (Print name)	Signature	Date
Telephone Number	Email Address	

### <u>Please also attach on plans CalGreen Construction and Demolition Waste Management Plan</u>

<u>Instructions:</u> The Applicant and Primary Responsible Design Professional in Responsible Charge shall complete the Waste Management Plan (separate document <a href="https://example.com/here">here</a>). Please note that the Tracy Delta Solid Waste Management, Inc. (Tracy Disposal) has a franchise agreement with the City of Tracy to provide all solid waste services.

# Part IV: Non-Residential CalGreen Documentation Certificate of Conformance

<u>Instructions:</u> The following section shall be completed by the person with overall responsibility for the implementation portion of the project after the project is completed and shall be submitted with all final documentation including the Construction Waste Management Logs **prior to the final building** inspection.

Job	Description:						
Pro	oject Address:		Permit #:				
Co	ntractor:						
	sponsible Person:		Phone #:				
		TY STATEMENT OF RE					
	CalGreen Conformance fo	orm for the duration of the oject controls were controls. Were Builtonnia Green Builtonnia	exercised to obtain full ilding Standards Code and				
Res	sponsible Designer (Print name)	Signature	Date				
Telephone Number		Email Address					
	e Following Required Documentation wase mark with an "x" for any documents  Documents Required		nspector prior to final:				
	Commissioning Compliance Forms						
	Commissioning Compliance Forms  Commissioning Functional Performan	nce Testing					

**Commissioning Report**