



Instructions for Green Building Submittals

Green Building Submittal Templates are provided in electronic format for your convenience via the Department of Building Inspection website.

Locating Documents

From the Department of Building Inspection website, navigate to Administrative Bulletins. In the entry for AB-093 "Implementation of Green Building Regulations," click "More Info." The "More Info" page contains:

- This bulletin
- Single page pre-formatted submittal templates
- Electronic version of each element of the submittal template, for optional custom layouts when necessary. (Typically used for smaller-format submittals split into multiple pages for legibility.)
- Spreadsheet with LEED checklists that may optionally be used to prepare LEED submittals. (You may use your own LEED checklist file.)
- DBI does not provide a checklist for GreenPoint projects. A qualified GreenPoint Rater (as specified in the narrative of this bulletin) has the tools necessary to prepare a project-specific GreenPoint checklist for submittals. For more information – including guidelines and a list of all GreenPoint measures – please see: <https://www.builditgreen.org/greenpoint-rated>.

Green Building: Site Permit Submittal

When applying for a Site Permit, use Attachment C-2: Green Building Site Permit Submittal. A LEED or GreenPoint checklist is not required at Site Permit, but will be required with the superstructure addendum.

Single Page Submittal Templates (Recommended)

Pre-formatted templates are provided for single-sheet submittals. Acquire the appropriate submittal template from the AB-093 "More Info" page, cut & paste a checklist for the appropriate green building standard, and complete the summary of "Requirements" and "Verification" forms.

Optional Custom Layouts

When necessary, such as cases where submittals must be split into multiple pages to maintain legibility, acquire the separate electronic files containing each element of the submittal template:

- Checklist for the appropriate green building standard,
- Summary of "Requirements" form, and
- "Verification" form

Prepare the submittal as appropriate. To be complete, a multi-page submittal must include completed versions of each of these three elements.

Form version: February 2, 2023. For permit applications before 2023: December 2022

GS2: San Francisco Green Building Submittal Form for LEED or GreenPoint Rated Projects

INSTRUCTIONS		FOR REFERENCE		DESCRIPTION OF REQUIREMENT		CHECK THE ONE COLUMN THAT BEST DESCRIBES YOUR PROJECT		NEW CONSTRUCTION		ALTERATIONS + ADDITIONS		REFERENCES		VERIFICATION		
LEED/GPR	MATERIAL	WATER	ENERGY	PARKING	RESOURCE	HMC	GOOD	RESILIENT	INDOOR	ENVIRONMENTAL	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	RESIDENTIAL	COMMERCIAL	INDUSTRIAL
1. Check the box to the right. For each applicable requirement to the column, indicate evidence of fulfillment in the Reference column. For items that are not applicable, indicate "NA".	2. Provide project location information in the verification box at the right.	3. Provide project location information in the verification box at the right.	4. Provide project location information in the verification box at the right.	5. Provide project location information in the verification box at the right.	6. Provide project location information in the verification box at the right.	7. Provide project location information in the verification box at the right.	8. Provide project location information in the verification box at the right.	9. Provide project location information in the verification box at the right.	10. Provide project location information in the verification box at the right.	11. Provide project location information in the verification box at the right.	12. Provide project location information in the verification box at the right.	13. Provide project location information in the verification box at the right.	14. Provide project location information in the verification box at the right.	15. Provide project location information in the verification box at the right.	16. Provide project location information in the verification box at the right.	
LEED/GPR	Required LEED or GPR Certification Level: LEED Gold or LEED Platinum	Water Conservation: 10% reduction in water use	Energy Conservation: 5% reduction in energy use	Parking: 10% reduction in parking spaces	Resource: 10% reduction in material waste	HMC: 10% reduction in hazardous materials	Good: 10% reduction in greenhouse gas emissions	Resilient: 10% reduction in carbon footprint	Indoor: 10% reduction in indoor air pollution	Environmental: 10% reduction in environmental impact	Residential: 10% reduction in residential energy use	Commercial: 10% reduction in commercial energy use	Industrial: 10% reduction in industrial energy use	Residential: 10% reduction in residential energy use	Commercial: 10% reduction in commercial energy use	Industrial: 10% reduction in industrial energy use
	Water Conservation: 10% reduction in water use	Water Conservation: 10% reduction in water use	Energy Conservation: 5% reduction in energy use	Parking: 10% reduction in parking spaces	Resource: 10% reduction in material waste	HMC: 10% reduction in hazardous materials	Good: 10% reduction in greenhouse gas emissions	Resilient: 10% reduction in carbon footprint	Indoor: 10% reduction in indoor air pollution	Environmental: 10% reduction in environmental impact	Residential: 10% reduction in residential energy use	Commercial: 10% reduction in commercial energy use	Industrial: 10% reduction in industrial energy use	Residential: 10% reduction in residential energy use	Commercial: 10% reduction in commercial energy use	Industrial: 10% reduction in industrial energy use
	Water Conservation: 10% reduction in water use	Water Conservation: 10% reduction in water use	Energy Conservation: 5% reduction in energy use	Parking: 10% reduction in parking spaces	Resource: 10% reduction in material waste	HMC: 10% reduction in hazardous materials	Good: 10% reduction in greenhouse gas emissions	Resilient: 10% reduction in carbon footprint	Indoor: 10% reduction in indoor air pollution	Environmental: 10% reduction in environmental impact	Residential: 10% reduction in residential energy use	Commercial: 10% reduction in commercial energy use	Industrial: 10% reduction in industrial energy use	Residential: 10% reduction in residential energy use	Commercial: 10% reduction in commercial energy use	Industrial: 10% reduction in industrial energy use

Emmission: February 3, 2023, 04:00 PM, Application: January 2023 - December 2023

GS3: San Francisco Green Building Submittal Form for Other Non-Residential Alterations, Additions & New Construction

INSTRUCTIONS:		CHECK THE ONE COLUMN THAT BEST DESCRIBES YOUR PROJECT		REFERENCES	VERIFICATION		
1. Select one (1) column to the right. For each applicable requirement in the columns, indicate evidence of compliance in the verification box at the right. 2. Provide project information in the Verification box at the right.							
Submittal fee: A minimum of 24" x 36" This form is for permit applications submitted January 2023 through December 2023.							
MATERIAL EMISSIONS	TITLE	SOURCE OF REQUIREMENT	DESCRIPTION OF REQUIREMENT	NEW CONSTRUCTION	ALTERATIONS	REFERENCES	VERIFICATION
	LOWEMITTING MATERIALS	CALGreen 5.004.4.6	Use products that comply with the emission limit requirements of 4.004.3.1.4, 5.004.4.1.4 for adhesives, sealants, paints, coatings, carpet systems including cushions and adhesives, resilient flooring (60% of area), and composite wood products.	<input type="checkbox"/>	<input type="checkbox"/>		PROJECT NAME RECORD# ADDRESS PRIMARY OCCUPANCY GROSS BUILDING AREA
	INDOOR WATER USE REDUCTION	CALGreen 5.203.1, SF Building Code ch. 13A	Meet water requirements for toilets (1.29 gpa), urinals (0.22 gpa), showers (2.0 gpa), lavatories (1.29 gpa), etc. Large non-residential alterations & addition projects must upgrade all non-compliant fixtures per SF Building Code ch. 13A.	<input type="checkbox"/>	<input type="checkbox"/>	DRAWING OR SPECIFICATION # (If not applicable, indicate "N/A")	
	WATER-EFFICIENT IRRIGATION	Administrative Code ch. 83	New construction projects with irrigated landscape areas > 500 sq ft, or existing projects with irrigated landscape areas > 1,000 sq ft, shall use low water use plants or climate appropriate plants, turf and grasses with Moist/Water Efficient Landscape Ordinance restrictions by December 31, 2023. EIR 2.4.12 in 19 projects per compliance to projects with > 25,000 sq ft of landscape area.	<input type="checkbox"/>	<input type="checkbox"/>		
	WATER METERS	CALGreen 5.203.1	Provide submeters for spaces projected to consume > 1.00 gal/day (or > 10 gal/day in buildings > 50,000 sq ft).	<input type="checkbox"/>	<input type="checkbox"/>		Green Building Compliance Professional of Record will verify compliance.
	AL-ELECTRIC CONSTRUCTION	SFEC DWA 1.17	Newly constructed buildings must be all-electric, with no gas piping systems or infrastructure. See Administrative Bulletin 112 for details.	<input type="checkbox"/>	<input type="checkbox"/>		
	ENERGY DESIGN	Title 24 Part II, SF Green 2.101	Energy Design - All projects must comply with California 2022 Energy Standards. Must detail both natural and mechanical solutions where natural solutions are permitted per Admin Bulletin 112, comply with Electric Ready Design Guidelines, installing wiring and electrical infrastructure for future conversion of all mixed-use loads to all-electric.	<input type="checkbox"/>	<input type="checkbox"/>		NAME
	BETTER ROOFS	Energy Code ch. 10 (10-0), SF Green 2.101.2	Prohibitors and battery storage are automatically required by CA Energy Code. If SF-PACC Solarwater Requirements apply, each square foot of roof area must be covered by a minimum of 1.00 solar panel. For projects > 10,000 sq ft, include DPH, BOD, and commissioning plan in design & construction. Commission to comply. Alterations & additions must be designed to meet the minimum requirements for better roofs.	<input type="checkbox"/>	<input type="checkbox"/>		FIRM
	COMMISSIONING (CC)	CALGreen 4.110.2.4.4.1 (4.14.5)	Provide a commissioning plan for all projects > 10,000 sq ft.	<input type="checkbox"/>	<input type="checkbox"/>		ARCHITECTURAL OR ENGINEERING LICENSE
	BICYCLE PARKING	CALGreen 5.108.4, SF Green 5.108.1.2	Provide short- and long-term bike parking equal to 5% of motorized vehicle parking, or meet SF Planning Code sec. 185.1.2, whichever is greater.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> I am a LEED Accredited Professional
	WHEELCHairs ELECTRIC VEHICLE CHARGING	SF Green 5.108.4.5, CALGreen 5.108.3.1, SF Green 5.108.3.2	Install amenity capable of supporting at least Level 2 EVSE from 40A, 208/240VAC and install Level 2 EVSE. See SF Green 5.108.3.1 for minimum standards. EVSE must be approved by the utility and comply with all applicable codes and standards.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> I am a GreenPoint Rater
	INFRASTRUCTURE FOR ELECTRIC VEHICLE CHARGING	CALGreen 5.108.3.3.5, 5.108.6.5	Electrical load calculations must demonstrate the entire electric system, including meter, service, and panelboards with sufficient space. Electrical load calculations must demonstrate the entire electric system, including meter, service, and panelboards with sufficient space. Electrical load calculations must demonstrate the entire electric system, including meter, service, and panelboards with sufficient space. Electrical load calculations must demonstrate the entire electric system, including meter, service, and panelboards with sufficient space.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> I am an ICC Certified CALGreen Inspector
	RECYCLING BY OCCUPANTS	SF Building Code 10A.3.3, CALGreen 5.001.1, 5.001.2, 5.001.3, 5.001.4, 5.001.5, 5.001.6, 5.001.7, 5.001.8, 5.001.9, 5.001.10, 5.001.11, 5.001.12, 5.001.13, 5.001.14, 5.001.15, 5.001.16, 5.001.17, 5.001.18, 5.001.19, 5.001.20, 5.001.21, 5.001.22, 5.001.23, 5.001.24, 5.001.25, 5.001.26, 5.001.27, 5.001.28, 5.001.29, 5.001.30, 5.001.31, 5.001.32, 5.001.33, 5.001.34, 5.001.35, 5.001.36, 5.001.37, 5.001.38, 5.001.39, 5.001.40, 5.001.41, 5.001.42, 5.001.43, 5.001.44, 5.001.45, 5.001.46, 5.001.47, 5.001.48, 5.001.49, 5.001.50, 5.001.51, 5.001.52, 5.001.53, 5.001.54, 5.001.55, 5.001.56, 5.001.57, 5.001.58, 5.001.59, 5.001.60, 5.001.61, 5.001.62, 5.001.63, 5.001.64, 5.001.65, 5.001.66, 5.001.67, 5.001.68, 5.001.69, 5.001.70, 5.001.71, 5.001.72, 5.001.73, 5.001.74, 5.001.75, 5.001.76, 5.001.77, 5.001.78, 5.001.79, 5.001.80, 5.001.81, 5.001.82, 5.001.83, 5.001.84, 5.001.85, 5.001.86, 5.001.87, 5.001.88, 5.001.89, 5.001.90, 5.001.91, 5.001.92, 5.001.93, 5.001.94, 5.001.95, 5.001.96, 5.001.97, 5.001.98, 5.001.99, 5.001.100	Provide adequate space and equal access for storage, collection, and loading of compostable, recyclable and landfill material. Provide adequate space and equal access for storage, collection, and loading of compostable, recyclable and landfill material. Provide adequate space and equal access for storage, collection, and loading of compostable, recyclable and landfill material.	<input type="checkbox"/>	<input type="checkbox"/>		To the best of my knowledge, I, as my professional opinion, the project complies with the requirements of the City of San Francisco and the project sponsor for review of all submittal documents and verify the project complies with the requirements of the San Francisco Green Building Code. I am not providing this information as a basis for any action, for any reason, or for any purpose other than to provide information to the City of San Francisco for its review and record for this project.
	CONSTRUCTION MANAGEMENT	CALGreen 5.001.1	Use no halogens or CFCs in HVAC.	<input type="checkbox"/>	<input type="checkbox"/>		LICENSED PROFESSIONAL (997 & 949)
	REFRIGERANT MANAGEMENT	CALGreen 5.001.1	Use no halogens or CFCs in HVAC.	<input type="checkbox"/>	<input type="checkbox"/>		AFFIX STAMP BELOW
	LIGHT POLLUTION REDUCTION	CA Energy Code, CALGreen 5.108.10	Comply with CA Energy Code for lighting. 1.4. Comply with 5.108.6 for daylighting guidelines.	<input type="checkbox"/>	<input type="checkbox"/>		
	BRO-SAFE BUILDINGS	Planning Code sec. 13B	Glass facades and bird hazards testing and/or near (urban Bird Refuge) may need to treat their glass for safety.	<input type="checkbox"/>	<input type="checkbox"/>		
	TOBACCO SMOKE CONTROL	CALGreen 5.504.7	Prohibit smoking within 25 feet of building entries, air intakes, and operable windows.	<input type="checkbox"/>	<input type="checkbox"/>		
	SHADE TREES	CALGreen 5.062.2	Plant trees to provide shade within 15 years for 20% of landscape and hardscape area. Exclude shade structures covered by pergolas or covered walkways from tree area calculation.	<input type="checkbox"/>	<input type="checkbox"/>		
	VEGETATION CONTROL PLAN	Planning Code ch. 13A, SF Green 5.062.2	Provide a vegetation control plan meeting SF Green 5.062.2.1. Provide a vegetation control plan meeting SF Green 5.062.2.1. Provide a vegetation control plan meeting SF Green 5.062.2.1.	<input type="checkbox"/>	<input type="checkbox"/>		
	CONSTRUCTION SITE RUNOFF	Public Works Code art. 2, sec. 14b	Provide a construction site Stormwater Pollution Prevention Plan and implement SF PUC Best Management Practices.	<input type="checkbox"/>	<input type="checkbox"/>		
	ACOUSTICAL CONTROL (CONSTRUCTION)	CALGreen 5.007.4.1.3	Comply with sound transmission limits (STC-50) between new townhome/parkings, STC-45 between if 6500 h, 14 any time, STC-40 interior walls (resisting between townhome).	<input type="checkbox"/>	<input type="checkbox"/>		
	AIR FILTRATION (CONSTRUCTION)	CALGreen 5.004.1.3	See permanent HVAC ductwork/requirement sized waste before installation.	<input type="checkbox"/>	<input type="checkbox"/>		
	AIR FILTRATION (OPERATION)	CALGreen 5.004.5.3	Provide MERV-13 filters on HVAC for regularly occupied, actively ventilated spaces.	<input type="checkbox"/>	<input type="checkbox"/>		

Form Version: February 7, 2023 (For permit applications January 2023 - December 2025)

GS4: San Francisco Green Building Submittal Form for Non-Residential Interior-Only Alteration Projects

INSTRUCTIONS:	TITLE	SOURCE OF REQUIREMENT	DESCRIPTION OF REQUIREMENT	MARK WHICH SCORES ARE INCLUDED IN THIS SUBMITTAL	REFERENCES	VERIFICATION
1. Select one (1) column to the right. For each applicable requirement in the column, indicate evidence of fulfillment in the references column. For items that are not applicable, indicate "N/A." 2. Indicate the project location in the "ADDRESS" column. 3. Submittal must be a minimum of 24" x 36". 4. This form is for permit applications submitted January 2023 through December 2025.				↑ MARK WHICH SCORES ARE INCLUDED IN THIS SUBMITTAL		
EMISSIONS	LOWEMITTING MATERIALS	CALGreen 5.004.4.1-6	Use products that comply with the emission limit requirements of 5.004.4.1-6 for adhesives, sealants, paints, coatings, carpet systems, flooring, caulks and adhesives, resilient flooring (80% of area), and composite wood products.	ARCHITECTURE <input type="checkbox"/> MECHANICAL <input type="checkbox"/> ELECTRICAL/PLUMBING/MECHANICAL/PUMPS (greater than \$200,000) <input type="checkbox"/>	DRAWING OR SPECIFICATION # (if not applicable, indicate "N/A.")	
WATER	INDOOR WATER USE REDUCTION	CALGreen 5.303.3 SF Building Code CH.13A	Provide low-flow plumbing products: flush valves (1.28 gpcfl), toilets (1.28 gpcfl), showers (2.0 gpcfl), showers with 2 gpcfl (2.0 gpcfl), bidets (1.6 gpcfl), urinals (0.6 gpcfl), and lavatories (0.8 gpcfl). For new water fixtures (1.28 gpcfl), bidets (1.6 gpcfl), showers (2.0 gpcfl), showers with 2 gpcfl (2.0 gpcfl), bidets (1.6 gpcfl), urinals (0.6 gpcfl), and lavatories (0.8 gpcfl), the fixture manufacturer must provide the maximum flow rate and standard referenced in the California Plumbing Code, available at: www.cpsc.state.ca.us Large non-residential interior projects must upgrade all non-compliant fixtures per SF Building Code ch. 13A.	•		
	WATER METERING	CALGreen 5.303.1	Provide submeters for spaces projected to consume >1,000gallons (or >100gallons in buildings >50,000 sq ft).	•		
ENERGY	ENERGY EFFICIENCY	CA Energy Code	Comply with all provisions of the CA Energy Code.	•		
	COMMISSIONING	CALGreen 5.10.4	All new HVAC equipment must be tested and adjusted.	•		
RESOURCE RECOVERY	RECYCLING BY OCCUPANTS	SF Building Code CH.13B.2.1-13B.2.3, CA Energy Code AB-688	Provide adequate space and local bins for storage, collection, and sorting of compostable, recyclable and landfill materials. For help estimating adequate space for collection by tenant, see supporting materials including a design guide and calculator at: www.sfenvironment.org/wasterecycler	•		
	CONSTRUCTION & RENOVATION (C&R) DISCARDS MANAGEMENT	SF Building Code CH.13B.2.3, 5.103.1.3.1, 5.103.1.3.2, 5.103.1.3.3, and 5.103.1.3.4 SF Building Code ch. 13B	100% of mixed debris must be taken by a Permitted Transporter to a Registered Facility for recycling and recovery. Complete Material Recovery Statement (MRS) for projects with a minimum 85% recovery rate. For more information, see Information Sheet IS-021, or contact 415-355-3729 / admin.rcov@sf.gov	•		
HVAC	REFRIGERANT MANAGEMENT	CALGreen 5.598.1	Use no haloes or CFCs in HVAC.	•		
INDOOR ENVIRONMENTAL QUALITY	AIR FILTRATION (CONSTRUCTION)	CALGreen 5.504.1-3	Seal permanent HVAC air/equipment stored on site before installation.	•		
	AIR FILTRATION (OPERATIONS)	CALGreen 5.504.5.3	Projects must provide MERV-13 filters on HVAC for regularly occupied, actively ventilated spaces.	•		

FOR YOUR INFORMATION

Indoor Water Efficiency	MAXIMUM FUTURE FLOW RATE
Showerheads	1.8 gpm @ 60 psi
Lavatory Faucets non-aerated	0.5 gpm @ 60 psi
Kitchen Faucets	1.8 gpm @ 60 psi default
Wash Fountains	1.8 gpm @ 60 psi (max 4000 ft³)
Misting Faucets	20 gallons per cycle
Misting Faucets wash basins	20 gallons per cycle (20 min soak emerging spray)
Toilets	1.28 gallons / flush
Flushometer valve water closets	1.28 gallons / flush
Urinals	Wall mount: 0.125 gallons / flush Floor mount: 0.5 gallons / flush

Water Efficiency of Existing Non-Compliant Fixtures

All fixtures that are not compliant with the San Francisco Plumbing Code must be replaced with fixtures or fittings meeting the maximum flow rates and standards referenced in the California Plumbing Code, available at: www.cpsc.state.ca.us
CONCEPT PLUMBING FIXTURES INCLUDE:
1. Any urinal manufactured to use more than 1.0 gallon/flush
2. Any urinal manufactured to use more than 1.0 gallon/flush
3. Any showerhead manufactured to have a flow capacity of more than 2.5 gpm
4. Any interior faucet that emits more than 2.2 gpm
Exceptions to this requirement are limited to situations where the fixture is not a fixture or fitting within the Department of Building Inspection pursuant to San Francisco Building Code Chapter 13A.

Water Efficiency of Existing Non-Compliant Fixtures

All fixtures that are not compliant with the San Francisco Plumbing Code must be replaced with fixtures or fittings meeting the maximum flow rates and standards referenced in the California Plumbing Code, available at: www.cpsc.state.ca.us
CONCEPT PLUMBING FIXTURES INCLUDE:
1. Any urinal manufactured to use more than 1.0 gallon/flush
2. Any urinal manufactured to use more than 1.0 gallon/flush
3. Any showerhead manufactured to have a flow capacity of more than 2.5 gpm
4. Any interior faucet that emits more than 2.2 gpm
Exceptions to this requirement are limited to situations where the fixture is not a fixture or fitting within the Department of Building Inspection pursuant to San Francisco Building Code Chapter 13A.

Form version: February 2, 2023 (for permit applications, January 2023 - December 2026)

GS5: San Francisco Green Building Submittal Form for Residential Alteration + Addition Projects

- INSTRUCTIONS:**
- 1. Fill out the project information in the Verification box at the right.
 - 2. Submittal must be a minimum of 11" x 17".
 - 3. This form is for permit applications submitted January 2023 through December 2026.

TITLE	REQUIREMENT	DESCRIPTION OF REQUIREMENT	OTHER RESIDENTIAL ALTERATIONS + ADDITIONS
RESIDENTIAL			
GRADING & PAVING	CALGreen 4.106.3	Show how surface drainage (grading, swales, drains, retention areas) will keep surface water from entering the building.	adds any amount of conditioned area, volume, or size if applicable
RODENT PROOFING	CALGreen 4.406.1	Seal around pipe, cable, conduit, and other openings in exterior walls with cement mortar or DBI-approved similar method.	•
FERRULAZES & WOODSTOVES	CALGreen 4.503.1	Install only direct-vent or sealed-combustion, EPA Phase II-compliant appliances.	•
CAPILLARY BREAK SLAB ON GRADE	CALGreen 4.505.2	Slab on grade foundation requiring vapor retarder also requires a capillary break such as 4 inches of base 1/2-inch aggregate under retarder; slab design specified by licensed professional.	•
MOISTURE CONTENT	CALGreen 4.505.3	Wall + floor <19% moisture content before enclosure.	•
BATHROOM EXHAUST	CALGreen 4.506.1	Must be ENERGY STAR compliant, ducted to building exterior, and its humidistat shall be capable of adjusting between <50% to >80% (humidistat may be separate component).	•
MATERIAL EMISSIONS			
LOW-EMITTING MATERIALS	CALGreen 4.504.2, 1-5, 5.504.4, 1-6	Use products that comply with the emission limit requirements of 4.504.2, 1-5, 5.504.4, 1-6 for adhesives, sealants, paints, coatings, carpet systems including cushions and adhesives, resilient flooring (80% of area), and composite wood products.	•
INDOOR WATER USE REDUCTION	CALGreen 4.303.1, SF Housing Code sec.12A10	Meet flush/flow requirements for: toilets (1.28 gpf), urinals (0.125 gpf wall, 0.5 gpf floor), showerheads (1.8 gpm private, 0.5 gpm public/common), kitchen faucets (1.8 gpm), wash fountains (1.8 gpm), metering faucets (0.2 gpc), food waste disposers (1 gpm/8 gpm). Residential major improvement projects must upgrade all non-compliant fixtures per SF Housing Code sec.12A10.	•
WATER-EFFICIENT IRRIGATION	Administrative Code ch.83	If modified landscape area is ≥1,000 sq.ft., use low water use plants or climate appropriate plants, restrict turf areas and comply with Model Water Efficient Landscape Ordinance restrictions by calculated ETAF of 5.55 or by prescriptive compliance for projects with ≤2,500 sq.ft. of landscape area.	•
ENERGY EFFICIENCY	CA-Energy Code	Comply with all provisions of the CA-Energy Code.	•
WIRING FOR EV CHARGERS	CalGreen 4.106.4.3	For alterations to multifamily, install receptacle for future Level 2 EVSE (min. 40A, 208/240VAC) terminating at 10% of parking spaces in areas where parking is added, or electrical systems (including lighting) are altered in existing parking facilities.	•
BICYCLE PARKING	Planning Code sec.155.1-2	Provide short- and long-term bike parking to meet requirements of SF Planning Code sec.155.1-2.	•
RECYCLING BY OCCUPANTS	SF Building Code (06A3.3, CALGreen 4.101, AB308)	Provide adequate space and equal access for storage, collection, and loading of compostable, recyclable and landfill materials. For help estimating adequate space for collection by hauler, see supporting materials including a design guide and calculator at: www.sfenvironment.org/refusecalculator.	•
DESTRUCTION (C&D) DISCARDS MANAGEMENT	Environment Code ch.14 CALGreen 4.408.2, 4.408.5	100% of mixed debris must be taken by a Permitted Transporter to a Registered Facility for recycling and recovery. Complete Material Reduction and Recovery Plan and demonstrate minimum 65% recovery rate. For more information, see DBI information Sheet GB-502 or contact: debrisrecov@sf.gov or 415-355-3739.	•
HVAC INSTALLER QUALS	CALGreen 4.702.1	Installers must be trained in best practices.	•
HVAC DESIGN	CALGreen 4.507.2	HVAC shall be designed to ACCA Manual J, D, and S.	•
BIRD-SAFE BUILDINGS	Planning Code sec.139	Glass facades and bird hazards facing and/or near Urban Bird Refuges may need to treat their glass for opacity.	•
TOBACCO SMOKE CONTROL	Health Code art.19F	Prohibit smoking within 10 feet of building entries, air intakes, and operable windows and enclosed common areas.	•
STORMWATER CONTROL PLAN	Public Works Code art.4.2 sec.147	Projects disturbing ≥5,000 sq.ft. in combined or separate sewer areas, or replacing ≥2,500 impervious sq.ft. in separate sewer area, must implement a Stormwater Control Plan meeting SFPUC Stormwater Management Requirements.	•
CONSTRUCTION SITE RUNOFF	Public Works Code art.4.2, sec.146	Provide a construction site Stormwater Pollution Prevention Plan and implement SFPUC Best Management Practices.	•
AIR FILTRATION (CONSTRUCTION)	CALGreen 4.504.1	Seal permanent HVAC duct/equipment stored onsite before installation.	•

FOR YOUR INFORMATION:

EXISTING FIXTURE	MAXIMUM FUTURE FLOW RATE
Showerheads	1.8 gpm @ 80 psi
Lavatory Faucets (residential)	1.2 gpm @ 80 psi
Kitchen Faucets	1.0 gpm @ 80 psi default
Wash Fountains	1.8 gpm / 20 (no more than 5 @ 60 psi)
Metering Faucets	20 gallons per cycle
Tank-Type water closets	1.28 gallons / flush and EPA WaterSense Certified
Flushometer valve water closets	1.28 gallons / flush
Urinals	Wall mount: 0.125 gallons / flush Floor mount: 0.5 gallons / flush

Indoor Water Efficiency
Each fixture must not exceed the maximum flow rates.

NOTES:

- For dual flush toilets, effective flush volume is defined as the composite, average flush volume of two reduced flushes at the same WaterSense TOILET FLOW RATE.
- For dual flush toilets, effective flush volume is defined as the composite, average flush volume of two reduced flushes at the same WaterSense TOILET FLOW RATE.

Water Efficiency of Existing Non-Compliant Fixtures
All fixtures that are not compliant with the San Francisco Commercial Water Conservation Ordinance (CWCDO) shall be replaced with fixtures meeting the maximum flow rates and standards advanced above. For more information, see the Commercial Water Conservation Program Brochure, available at SFPUC.org.

NON-COMPLIANT PLUMBING FIXTURES INCLUDE:

- Any toilet manufactured to use more than 1.6 gallons/flush
- Any urinal manufactured to use more than 1 gallon/flush
- Any showerhead manufactured to have a flow capacity of more than 2.5 gpm
- Any interior faucet that emits more than 2.2 gpm

Exceptions to this requirement are limited to situations where replacement of fixtures would be infeasible. For more information, see the Department of Building Inspection pursuant to San Francisco Building Code Chapter 13A.

VERIFICATION

Indicate below who is responsible for ensuring green building requirements are met. For projects with total conditioned floor area >=1,000 sq.ft. are required to have a Green Building Compliance Professional of Record as described in Administrative Bulletin 93. For projects that increase total conditioned floor area by <1,000 sq.ft., the applicant or design professional may sign below. Final Compliance Verification Form will be required prior to Certificate of Completion.

PROJECT NAME	
BLOCK/LOT	
ADDRESS	
PRIMARY OCCUPANCY	
GROSS BUILDING AREA	
INCREASE IN CONDITIONED FLOOR AREA	

I have been retained by the project sponsor to verify that approved construction documents and construction fulfill the requirements of San Francisco Green Building Code. It is my professional opinion that the requirements of the San Francisco Green Building Code will be met. I will notify the Department of Building Inspection if the project will, for any reason, not substantially comply with these requirements. If the project is found not to substantially comply with the requirements of Record for the project, or if I am otherwise no longer responsible for assuring the compliance of the project with the San Francisco Green Building Code.

LICENSED PROFESSIONAL (sign & date)
May be signed by applicant when <1,000 sq. ft. is added.

AFFIX STAMP BELOW:

<input type="checkbox"/> I am a LEED Accredited Professional
<input type="checkbox"/> I am a GreenPoint Rater
<input type="checkbox"/> I am an ICC Certified CALGreen Inspector

GREEN BUILDING COMPLIANCE PROFESSIONAL (name & contact phone #)

Projects that increase total conditioned floor area by 21,000 sq.ft.; Green Building Compliance Professional of Record will verify compliance.

GREEN BUILDING COMPLIANCE PROFESSIONAL
(sign & date)
Signature by a professional holding at least one of the following credentials: LEED Accredited Professional, GreenPoint Rater, or ICC Certified Professional does not hold a certification for green design and/or inspection. This section may be completed by another party who will verify applicable green building requirements are met.

