**Green Building Submittal for San Francisco Municipal Government LEED Projects**

**LEED 2009 Scorecard**

Insert applicable LEED scorecard.

**Instructions:**

**REQUIREMENTS**

**VERIFICATION**

This form is solely for projects owned or leased by the City and County of San Francisco and associated agencies. Select the column that corresponds to your project type. Fill in the blank lines to show that the number of points identified on your LEED checklist meets or exceeds the required number. For each applicable requirement, use the “Reference” column to indicate where in the submittal documents compliance with the requirement can be verified. (If items in the “Reference” column are not applicable, indicate “N/A.”) All applicable LEED prerequisites are required.

**Instructions:**

Please indicate how fullfillment of green building requirements will be verified.

A separate **“FINAL COMPLIANCE VERIFICATION” form will be required prior to final**

**Certificate of Completion.** For details, see Administrative Bulletin 93.

C-8: Municipal

LEED Projects

Insert Project Name / Titleblock here

Version: July 1, 2014

Project Name

|  |  |  |  |
| --- | --- | --- | --- |
| **Summary of Green Building Requirements:** | **New Construction and Major Alteration (LEED BD&C - aka ‘NC’)** | **Commerical Interior**  **(LEED IDC- aka ‘CI’)** |  |
| **LEED certification level** (includes prerequisites): | GOLD | GOLD |
| Base number of required Points: | 60 | 60 |
| Adjustment for retention / demolition of historic features / building: |  | n/a |
| Final number of required Points (base number +/- adjustment) |  | n/a |
| Number of Points on LEED Checklist  (Must be greater than requirement): |  |  |
| **Specific Local Requirements: LEED**  (n/r indicates a measure is not required) | **New Construction and Major Alteration (LEED BD&C - aka ‘NC’)** | **Commerical Interior**  **(LEED IDC- aka ‘CI’)** | **Reference**  **(Indicate Plan Set Sheet & Detail, or Specification, where applicable)** |
| **Construction Waste Management – 75% Diversion**  AND comply with San Francisco Construction & Demolition Debris  Ordinance | ●  LEED MR 2  2 points | ●  LEED MR 2  2 points |  |
| **Energy Efficiency**  Demonstrate compliance with Title 24 Part 6 2013, and meet LEED minimum performance (EA 1) - generally demonstrated via ASHRAE 90.1-2007). | ●  LEED EA 1  3 points | Recommended:  ● EA1.1: 2 points**\***  ● EA1.2: 2 points**\***  ● EA1.3: 5 points**\***  ● EA1.4: 4 points**\*** |  |
| **Renewable Energy or Enhanced Energy Efficiency** – **Effective 1/1/2012:** Generate renewable energy on-site ≥1% of total annual energy cost (LEED EAc2), OR  Demonstrate a 10% energy use reduction compared to Title 24 Part 6  (2013). (LEED EAc1, 8 points) | ● | n/r |  |
| **Enhanced Commissioning of Building Energy Systems** | ●  LEED EA 3 | ●  LEED EA 2**\*** |  |
| **Water Use - 30% Reduction** | ●  LEED WE 3 : 2 points | ●  WE 1**\* :** 6 points |  |
| **Water Efficient Irrigation:** Projects that include ≥ 1,000 square feet of new or modified landscape must comply with tthe San Francisco Water Efficient Irrigation Ordinance. May meet LEED WE c1 | ● | May apply if project includes landscapes |  |
| **Construction Site Runoff Pollution Prevention:** Provide a construction site Stormwater Pollution Prevention Plan and implement SFPUC Best Management Practices. LEED SS prerequisite 1 | ● | May apply if project extends beyond building envelope |  |
| **Stormwater Control Plan** - Projects disturbing ≥ 5,000 square feet must implement a Stormwater Control Plan meeting SFPUC Stormwater Design Guidelines | ●  LEED SS 6.1 or 6.2  as applicable | May apply if project extends beyond building envelope |  |
| **Enhanced Refrigerant Management** | ●  LEED EA 4 | ●  CalGreen 5.714.8.1 |  |
| **Indoor Air Quality Management Plan**  (during construction and before occupancy) | ●  LEED IEQ 3.1 and IEQ 3.2 | ●  Required: LEED IEQ 3.1  Recommended: IEQ 3.2**\*** |  |
| **Indoor Chemical Pollutant and Pollutant Source Control** | ●  LEED IEQ 5 | ●  LEED IEQ 5 if applicable |  |
| **Low-Emitting Materials** | ●  LEED IEQ  4.1, 4.2, 4.3, and 4.4 | ●  Required: LEED IEQ  4.1, 4.2, 4.3, and 4.4  Recommended: IEQ4.5**\*** |  |
| **Recycling by Occupants:** Provide adequate space and equal access for storage, collection and loading of compostable, recyclable and landfill materials. See Administrative Bulletin 088 for details. | ●  Exceeds requirements of  LEED MR p1 | ●  Exceeds requirements of  LEED MR p1 |  |
| **Specific Local Requirements: Other** | **New Construction and Major Alteration (LEED BD&C - aka ‘NC’)** | **Commerical Interior**  **(LEED IDC- aka ‘CI’)** | **Reference**  **(Indicate Plan Set Sheet & Detail, or Specification, where applicable)** |
| **Lead Elimination:** Eliminate building materials containing lead.  Environment Code Chapter 7, Section 709(c)(7)(B) | ● | ● |  |
| **Non-PVC Plastics:** Eliminate building materials containing PVC  Environment Code Chapter 5, Sec. 509 | ● | ● |  |
| **Tropical Hardwood and Virgin Redwood:** Eliminate all building materials containing tropical hardwood and virgin redwood. Environment Code Chapter 8 | ● | ● |  |
| **Bird-Safe Buildings:** Comply with San Francisco Planning Code  Section 139 *Standards for Bird-Safe Buildings*. | ● | ● |  |
| **Bicycle parking:** Provide short-term and long-term bicycle parking  for 5% of total motorized parking capacity each, or meet San Francisco Planning Code Sec 155, whichever is greater. May meet LEED SS 4.2. (CalGreen 5.106.4) | ● | ● |  |
| **Designated parking:** Mark 8% of total parking stalls for low-emitting, fuel efficient, and carpool/van pool vehicles. (CalGreen 5.106.5) | ●  Applies if ≥10 stalls added. | ●  Applies if 10 or more stalls are  added. |  |
| **Light pollution reduction:** Meet California Energy Code minimum requirements for Lighting Zones 1-4, with Backlight/Uplight/Glare ratings meeting CalGreen Table 5.106.8. Exemptions of California Energy Code Section 147 apply. Emergency lighting exempt. (CalGreen 5.106.8) | ●  Applies only to new  construction. | n/r |  |
| **Water Meters:** Provide submeters for spaces projected to consume more than 1,000 gal/day, or more than 100 gal/day if in building over  50,000 sq. ft. (CalGreen 5.303.1) | ●  Applies to new construction,  or only to area of addition. | ●  Applies to area of addition |  |
| **Air Filtration:** Provide at least MERV-8 filters in regularly occupied spaces of mechanically ventilated buildings (CalGreen 5.504.5.3. Note that LEED credit IEQ c5 is stricter.) | ● | ● |  |
| **Acoustical Control:** Wall and roof-ceilings STC 50, exterior windows  STC 30, party walls and floor-ceilings STC 40. (CalGreen 5.507.4) | ●  Applies to new construction  and area of envelope  alteration | ●  Applies to area of envelope  alteration |  |

Block/Lot

Address

Primary Occupancy

Gross Building Area

**PROJECT MANAGER:**

**I understand that Environment Code Chapter 7 requires all applicable projects to attain LEED Gold certification from the Green Building Certification Institute. No Green Building Compliance Professional of Record is required.**

Project Manager – Sign & Date

Name

Agency/Firm

**DESIGN PROFESSIONAL OF RECORD:**

**I understand that Environment Code Chapter 7 requires all applicable projects to attain LEED Gold certification from the Green Building Certification Institute. No Green Building Compliance Professional of Record is required.**

Design Professional of Record: Sign & Date

Name

Agency/Firm Affix professional stamp:

**Notes:**

1) This form is for municipal projects applying for a building permit on or after July 1, 2014. The table above is a summary only. See full text of referenced codes for details.

2) Environment Code Chapter 7 requires tenant improvements of 5,000 square feet or larger to be LEED Gold certified, but does not specify which LEED credits are required for interior tenant improvements. San Francisco Green Building Code and CalGreen include prescriptive requirements, which also apply. Items in the “Commercial Interior” column denoted with a “**\***” are commonly applied in municipal projects and recommended wherever practical by the Department of Environment, but are not mandatory.

3) References to specific LEED 2009 BD&C as well as ID&C credits are provided for your convenience. If the project is applying a different version of the LEED rating system, such as LEED BD&C v4, the corresponding substantively equivalent

credit should be applied.