

OHIO Green Building Standards

Scoring

During schematic design, a consultation must occur with the Director of Energy Management and the Director of Sustainability to determine which criteria apply for the project. For additional information, refer to [OHIO Design and Construction Standards](#) and [OHIO Sustainability and Climate Action Plan](#).

All projects must comply with the Green Building Standards by meeting or exceeding all criteria required for the project type, as determined in the consultation. Any requests to waive any required criteria must be handled through the variance process. Only requests that are the result of an extenuating circumstance may be considered for a variance.

Exceeding Green Building Standards is defined by meeting at least 66% of the “exceeding” for required criteria for project type.

Scoring Details for Required Criteria

EUI Reduction:

New construction and substantial renovation projects

- >20% reduction from baseline: Exceeding
- 20% reduction from baseline: Meeting
- <20% reduction from baseline: Not Meeting

“Energy Projects”

- “Energy” projects must provide design EUI and justification for not meeting EUI reduction: Meeting
- “Energy” projects without design EUI or justification for not meeting EUI reduction: Not Meeting

Note: high efficiency boilers must have water softeners or equivalent for water feeding boilers.

Renewables:

- NPV (NET PRESENT VALUE) or other complex payback analysis complete or use of renewable on site: Exceeding
- Simple payback analysis for on-site renewables complete: Meeting
- No analysis: Not Meeting

Light Pollution:

- Design cutsheet provided showing no upward lighting: Meeting
- No cutsheet provided, or design showing upward lighting: Not Meeting

Building Water Use:

New construction and renovations with upgraded piping all the way to main

- >20% reduction from baseline: Exceeding
- 20% reduction from baseline: Meeting
- <20% reduction from baseline: Not Meeting

Renovations without upgraded piping to main

- Provide water use reduction plan: Meeting
- No water use reduction plan: Not meeting

Pervious Surfaces:

- Documentation of substantial best management practices and rainfall detained: Exceeding
- Use and document best management practices from ODNR Rainwater and Land Development Manual; provide documentation of increase in percentile rainfall detained: Meeting
- No best management practices used or no documentation: Not Meeting

Outdoor Water Usage:

- No outdoor water usage: Exceeding
- Water used for establishment only: Meeting

- Water needed after establishment of landscaping: Not Meeting

C&DD Waste Diversion:

- Provide waste diversion plan and pre-project salvage plan with innovative local approach: Exceeding
- Provide waste diversion plan and pre-project salvage plan: Meeting
- No plan for diversion or salvage: Not Meeting

Waste Infrastructure:

- Waste infrastructure plan provided: Meeting
- No plan provided: Not Meeting

Tree Canopy:

- >2 trees planted for every tree removed or equivalent contribution to tree bank: Exceeding
- 2 trees planted or equivalent contribution to tree bank for every tree removed: Meeting
- <2 trees planted or equivalent contribution to tree bank for every tree removed: Not Meeting

Open/Pollinator Space:

- More than 25% of the project area is open space, and more than 25% of the calculated outdoor open space is vegetated/pollinator space planted with two or more types of pollinator-friendly vegetation or have overhead vegetated canopy: Exceeding
- At least 25% of the project area is open space and at least 25% of the calculated outdoor open space is vegetated/pollinator space planted with two or more types of pollinator vegetation or have overhead vegetated canopy: Meeting
- Less than 25% of the project of the calculated outdoor open space is vegetated/pollinator space planted with two or more types of pollinator-friendly vegetation or have overhead vegetated canopy: Not Meeting

Biodiversity:

- Provide written summary of project effects on non-pollinator or non-tree related biodiversity showing positive change: Exceeding
- Provide written summary of project effects on biodiversity: Meeting
- No summary provided: Not Meeting

Active Transportation:

- Provide written summary including at least one additional active/alternative transportation options at project site: Exceeding
- Provide written summary including no change from existing active/alternative transportation options at project site: Meeting
- No summary provided or less active/alternative transportation options at project site: Not Meeting

Sustainable Purchasing:

- >30% of material purchases meet sustainability certifications (see reference section): Exceeding
- 30% of material purchases meet sustainability certifications: Meeting
- <30% of material purchases meet sustainability certifications: Not Meeting

Air quality:

- Outdoor air intake flow meets ASHRAE 62.1-2016 criteria; building flush or testing pre-occupancy
- meets EPA (Environmental Protection Agency) requirements (see list below); list any additional strategies to enhance air quality: Meeting
- Outdoor air intake flow does not meet ASHRAE 62.1-2016 criteria; building flush or testing pre-occupancy does not meet EPA requirements; no list of additional strategies: Not Meeting

Occupant comfort:

- Narrative attached outlining substantial thermal, visual, and acoustic occupant comfort and performance measures: Exceeding
- Narrative attached outlining at least one each of thermal, visual, and acoustic comfort and performance measures: Meeting
- Narrative not attached: Not Meeting