Enterprise Green Communities Certification:
2015 & 2020
June 30, 2020
Workshop outcomes

• Evaluate whether to use the 2015 or 2020 Criteria, based on project goals and timeline

• Identify steps to take now and in the fall, should you choose to use the 2015 Criteria

• Identify critical details of the 2020 Criteria and supporting resources
We’ve relied on the following set of guiding principles:

• Achievable for all affordable housing development types (new construction, substantial and moderate rehab; single family, and low to high-rise multifamily);

• Cost-effective and proven green development approaches;

• Designed to deliver significant health, economic and environmental benefits;

• Technically sound and rigorous performance standards that are best in class and comparable to other national and regional green residential programs;

• Measurable and verifiable (whether through paper or field review).
Enterprise Green Communities Criteria
**ENTERPRISE GREEN COMMUNITIES**

### Certification process

<table>
<thead>
<tr>
<th>Phase</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td><strong>PREBUILD</strong></td>
<td>Employ an integrative process to set goals and design your project using the criteria for economic, health and environmental benefits. Submit Prebuild application 30 days prior to start of construction.</td>
</tr>
<tr>
<td><strong>CONSTRUCTION</strong></td>
<td>Incorporate the criteria into your project based on project design and goals set at Prebuild. Track and monitor project goals.</td>
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<tr>
<td><strong>POSTBUILD</strong></td>
<td>Share project manuals, and engage residents and staff in the healthy and green aspects of the project. Submit Postbuild within 60 days of construction completion.</td>
</tr>
<tr>
<td><strong>IMPACT</strong></td>
<td>Leverage and share green building successes and lessons learned from this project to strengthen future projects.</td>
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</tbody>
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After October 15? Use the 2020 Criteria.
October 15th, 2020
Overview

A holistic approach to building a green community

- Integrative Design
- Location + Neighborhood Fabric
- Site Improvements
- Water Conservation
- Energy Efficiency
- Materials
- Healthy Living Environment
- Operations, Maintenance + Resident Engagement

2015 CRITERIA
2015 CRITERIA

Prebuild Success

Certification

**Prebuild**
*(prior to construction)*
- Project overview
- Intended methods
- Upload: site plan, context map, energy modeling form, Category 8 outlines, other supplemental documents as necessary

**Postbuild**
*(within 60 days of construction completion)*
- Update information
- Upload: project photos & release, Category 8 documents, utility access, other supplemental documents as necessary

*All submittals reviewed within 30 days*

Meet the requirements
Create accountability
Show your homework
2015 CRITERIA

Site Plan

• Criterion 2.2 Connections to Existing Development and Infrastructure

• Criterion 2.6 Preservation of and Access to Open Space for Rural / Tribal / Small Town
2015 CRITERIA

Context Map

- 2.5 Proximity to Services
- 2.8 Access to Transportation
- Other optional measures
Category 8 Outlines

- 8.1 Building Operations & Maintenance Manual and Plan
- 8.2 Emergency Management Manual
- 8.3 Resident Manual
Energy Modeling

- Identify which pathway is right for you
  - New Construction
    - 5.1a Building Performance Standard
    - 5.1b Building Performance Standard
  - Rehab
    - 5.1c Building Performance Standard
    - 5.1d Building Performance Standard
- Engage with an Energy Consultant
2015 CRITERIA

Review

• Look over supplemental document instructions

• Focus on the documents we touched on today: site plan, context map, and category 8 outlines

• Contact an energy consultant
2020 Criteria

Imagine a world where housing for low and moderate income people was not only abundant, but also healthy, safe, durable, comfortable, efficient, resilient, beautifully designed, and environmentally responsible.

And imagine that these exemplary homes are not just demonstrations of excellence, but the standard manner of designing, building, and operating high quality affordable housing.

As a community of housing providers, we have an opportunity to make this vision our reality, addressing today’s affordability challenges and the impacts of our changing climate.
2020 CRITERIA

Category 1

INTEGRATIVE DESIGN
Category 2

LOCATION + NEIGHBORHOOD FABRIC
2020 CRITERIA

Category 3

SITE IMPROVEMENT
2020 CRITERIA

Category 5

OPERATING ENERGY
Path to Zero

**Category 5**

### 2020 Criteria

**Mandatory Building Performance Standard**

- 5.1a New Construction
- 5.1b Moderate or Substantial Rehab

### Moving to Zero Energy

- 5.2a Additional reductions in energy use
- 5.2b Near Zero Certification
- 5.3a PV/Solar Hot Water Ready
- 5.3b Renewable Energy

### Zero Energy

- 5.4 Zero Energy

### Moving to Zero Carbon

- 5.5a Electric Ready
- 5.5b All Electric

*Criteria with an asterisk must also follow Criterion 7.8: Dehumidification, if in Climate Zones 1A, 2A, 3A, or 4A*

*Project following 5.4 is exceeding 5.2a, 5.2b, 5.3a, and 5.3b, and not eligible for those points*
Category 6
Category 7

HEALTHY LIVING ENVIRONMENT
2020 CRITERIA

Category 7

REDUCING EXPOSURE TO ENVIRONMENTAL HAZARDS
7.1 Radon Mitigation
7.2 Reduce Lead Hazards in Pre-1978 Buildings
7.3 Combustion Equipment
7.4 Garage Isolation
7.5 Integrated Pest Management
7.6 Smoke-Free Policy

MANAGING THE INDOOR ENVIRONMENT
7.7 Ventilation
7.8 Dehumidification
7.9 Construction Pollution Management
7.10 Noise Reduction

PROMOTING HEALTH THROUGH DESIGN
7.11 Active Design: Promoting Physical Activity
7.12 Beyond ADA: Universal Design
7.13 Healing-Centered Design
Category 8

OPERATIONS, MAINTENANCE + RESIDENT ENGAGEMENT

2020 CRITERIA
Certification

Substantial and Moderate Rehab projects are required to earn at least 35 optional points, and

New Construction projects are required to earn at least 40 points.
Enterprise Green Communities Criteria
Thank you

Questions?
Team: certification@enterprisecommunity.org
Program: www.enterprisecommunity.org/green
Criteria: www.greencommunitiesonline.org