Green Building Checklist Princeton

prepared by the Princeton Planning Department - 10/8/15

The Master Plan & Green Building Checklist



- Sustainable building designs *shall*
 - use *municipal* resources efficiently
 - provide for healthier building habitats
 - sustainable buildings shall be designed, constructed & operated to reduce or eliminate any negative impact on the environment and occupants
- Master Plan recommends
 - that the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) system be used to determine what constitutes sustainable building principles and practices

Zoning Ordinance & Green Building Checklist

- Green Development Checklist & information statement part of the adopted application checklist that:
 - outlines the contents for the Information Statement
 - provides for the incorporation of additional sustainable development practices in development projects.
- Information is provided in narrative form in response to the checklist items



1. CONTEXT

- Site Selection
- Alternative Transportation
- Parking Capacity and Design
- Land Use & Housing Diversity
- Recreation, Parks & Green Space
- Open Space/Natural Features
- Regional Stormwater Management





2. SITE DEVELOPMENT

- Site Disturbance
- Construction Activity Pollution Prevention
- Water Efficient Design
- Resource-Efficient Design
- Soil Compaction
- Integrated Pest Management
- Tree Retention & Planting
- Low Impact Design
- Regenerative Design
- Non-plant Landscape Elements
- Heat Island Effect
- Site Lighting





3. GREEN BUILDING

- Green Building Certification
- Building Orientation
- Water Efficiency
- Water Conservation Features
- Innovative Wastewater Technologies
- Energy Efficiency
- Energy Star
- Energy Efficient Roof Design
- Renewable Energy

- Energy Efficient Impacts
- Refrigerant Management
- Minimum Indoor Air Quality
- Waste Management/Recycling
- Building Reuse
- Materials Reuse
- Recycled Content
- Local/Regional Materials
- Rapidly Renewable Materials
- Use of Certified Wood
- Use of Non Toxic Materials



- Accredited Professionals
- Innovation in Design

