



The LEED for Homes rating system was initially developed and released in 2008 and is tailored to the particular design, construction and operations considerations for residential buildings and provides guidance to project teams in their effort to design and build greener homes. A unique component of the LEED for Homes program is the third-party verification that every project receives, to ensure that the building is actually being built to the LEED standard it was designed to. This is an important quality control measure and results in a higher performing, greener building. In addition, the project participated in the Pay for Performance program which provides further verification of energy efficiency measures.

Overview of Valley Brook Village's Green Features

LOCATION: Valley Brook Village is located within walking and biking distance to a number of amenities that tenants can take advantage of without using cars. This encourages both healthier living as well as a reduction in overall vehicle use.

These amenities include:

- NJ Mass Transit bus and train lines:
- Stores, restaurants, pharmacies, banks, and more
- Adjacent to Bernards Township Public park space:
- Adjacent to Public Golf Course
- VA Medical Clinic and medical facilities



SITE: The entire site around Valley Brook Village has been thoughtfully designed to provide tenants with a beautiful outdoor environment while minimizing the potential negative effects of landscaping and site design on the environment.

These measures include:

- No invasive species or water-intensive turf grasses
- The incorporation of a large percentage of drought tolerant plantings

BUILDING FEATURES: Valley Brook Village has been designed by a team with expertise in high-performance buildings. The team emphasized green design in many aspects of the building systems and components which will help reduce energy usage and bills, provide a comfortable, healthy indoor environment and facilitate greener living for tenants.

These measures include:

- Very well insulated and air sealed building envelope
- High-efficiency systems for heating and cooling
- Filtered supply air into each unit for a healthy indoor environment
- Water-efficient plumbing fixtures including toilets, showerheads and faucets
- Energy efficient appliances in the units including clothes washers
- High-efficiency lighting in units and common areas
- Environmentally preferable building materials, including local and recycled content products
- Flooring with recycled content and no harmful chemical emissions
- Low VOC paints and adhesives for a healthy indoor environment
- Recycling receptacles in the building



CONSTRUCTION PROCESS: Valley Brook Village was not just designed to be a greener building during occupancy and operations; careful attention was paid to minimizing the environmental impact during the construction of the building as well.

These measures include:

- Responsible construction waste management to maximize recycling and reduce landfilled waste
- Management of run-off from the construction site to avoid erosion and sedimentation in surrounding areas