

## SUSTAINABLE SITES

On-Site Recycling, Bike Rack and easy access to the DART Light rail



## LEED CERTIFICATION

- LEED was created to accomplish the following:
  - Define "green building" by establishing a common standard of measurement
  - Promote integrated, whole-building design practices
  - Recognize environmental leadership in the building industry
  - Stimulate green competition
  - Raise consumer awareness of green building benefits
  - Transform the building market
- Leadership in Energy and Environmental Design

Irrigation system reduces water by 50%

## WATER EFFICIENCY



## THE HEIGHTS AT PARK LANE

Was awarded Silver Certification in LEED for new construction

- Leadership
- Energy
- Environment
- Design

The LEED Green Building Rating System for new construction provides a set of performance standards for design and construction of high-rise residential buildings.

## ENERGY & ATMOSPHERE

The Heights at Park Lane is 19% more efficient, optimizing energy performance above the baseline in the prerequisite standard

Products used in construction were made of recycled materials where available

50% of construction waste was recycled

Energy Efficient items found in each home

Programmable thermostat, Thermal Windows, Solar Shades



## LEED POINTS



## INDOOR ENVIRONMENTAL QUALITY

Low emitting materials such as paint, carpet and sealants were utilized throughout the building

Indoor Air Quality plan was implemented during construction phase

Carpet products meet Green Label Plus standards



## SUSTAINABLE SITES: ALTERNATIVE TRANSPORTATION

- Public Transportation Access – DART rail
- Bicycle Storage available
- Low-Emitting & Fuel Efficient Vehicles have premium parking

## INNOVATION & DESIGN PROCESS

Organic Landscape Maintenance

Reduces toxic chemical use, enhances soil health, reduces human exposure to chemical spraying

Eliminates the use of all synthetic fertilizer, toxic chemical pesticides and herbicides. Only use natural organic fertilizers, soil amendments and treatments.



Development density and community connectivity were considered in order to channel development to urban areas with existing infrastructure, protect green fields and preserve habitat and natural resources.

