



Learn the *Green Lingo*: Urban Heat Island (UHI)

Urban Heat Island (UHI) effect is a term used to describe the phenomenon in which a developed area is warmer than its rural surroundings. Some of the factors that contribute to the heat island effect are reductions in vegetation that help regulate our climate, increases in impervious areas, and solar reflectance of common building materials used.

Low impact development, clustered development, and sustainable road and building construction can all help lower the heat island affect our cities produce. For more information, visit the EPA's heat island effect website by clicking the link below:



www.epa.gov/hiri/index.htm

Green Product of the Month:

WeatherTRAK by HydroPoint Data Systems

Smart irrigation systems can lower water bills and reduce erosion by eliminating wasteful watering. One family of products is the WeatherTRAK system from HydroPoint Data Systems, automatic controllers that schedule watering based on local weather conditions and actual landscaping needs. Several controllers can be linked via a wireless network that can be monitored from any computer, making it ideal for property managers, institutions, and even small water systems.

Information, demonstrations, and testimonials are available at the company's website:

www.weathertrak.com/smart-irrigation/index.php

Warwick Intermodal Station

The Warwick Intermodal Station, scheduled to open in Fall 2010, is the centerpiece of a project aimed at extending MBTA commuter rail service from Providence into central and southern Rhode Island. The station will be linked to TF Green Airport by a 1,200-foot long, 35-foot high skywalk equipped with moving sidewalks. RIDOT plans to further extend commuter rail service to Wickford Junction in North Kingstown.

In addition to providing commuters an alternative to automobile travel between Warwick, TF Green Airport, and Providence, the project incorporated several green building elements, including:

- Use of recycled and regional building materials
- Efficient lighting, including occupancy sensors
- Energy efficient elevators and moving sidewalks
- Water conserving plumbing fixtures
- Sun shades to reduce solar glare in summertime

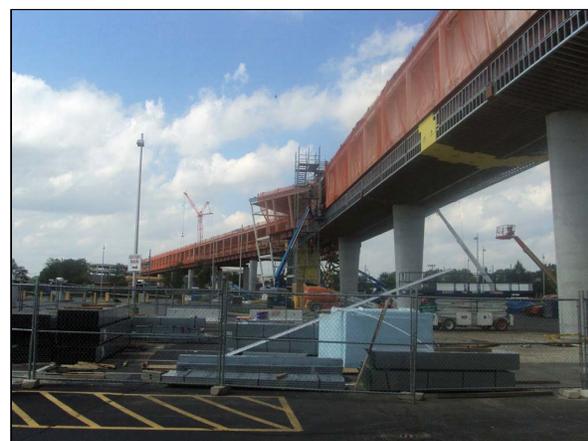
www.pvdairport.com/main.aspx?sec_id=89

Green at Pare PARE Recycling Challenge 2010

Next month, we will be holding our second annual recycling challenge. Last year was a tremendous success, as you all helped recycle over 3,300 pounds of paper in just one week! It reminded us about the various paper items that can be recycled, including colored paper, journals, phone books, and cardboard boxes. Most importantly it encouraged many of us to finds ways to use less paper.

This year's competition will be held during the week of April 19-23 to help celebrate Earth Day, April 22nd. More information on this year's competition will be sent out at a later time. In the meantime, email any member of the sustainable design committee with suggestions on ways we can improve this year's competition.

This year, help do your part to make the 2010 PARE Recycling Challenge another success!



www.dot.ri.gov/engineering/intermod/index.asp