



FACT SHEET

GOING GREEN

THE BASE IS GOING GREEN!

"We could have provided our 'spin' on the green movement here. Admittedly, the real story is we didn't start out seeking an environmental certification or proclaim our recent improvement projects to be done for the sake of a better environment or a green movement of some sort. Instead, we just did it. We aimed to be a smart consumer first and just happened to be an environmentally-friendly one to boot." — Rick Platt, President and CEO, Port Authority

We've used recycled materials in construction and it actually saved us money. Some of the base material used under our new entranceways comes from ground up asphalt from past and current projects. In fact, 10 million pounds (over 5,000 tons) of material were recycled back into the roadways. That also translates into less truck trips moving material in and out and less material in a landfill too.

We decreased the pavement surface area at The Base and still gave our customers Heath's largest parking spaces. Even with the addition of new entranceways, we can still show a net decrease of over 40,000 sq. ft. of surface area pre-construction. The parking spaces here are now a standard 200 sq. ft. each.

We planted trees and added green space. Plus, it looks great. The Port Authority planted 75 new pear trees along the roadways on the east side of The Base. The trees came from a local nursery and greatly enhance our natural environment. There are several new, large stretches of green space at The Base on its east side as a result of the reconfiguration. These pavement reduction, plantings, and open space changes all tend to result in reduced energy consumption in our buildings.

We promoted alternative commuting and the number of motorcycles and walkers is astounding to see. With a second dedicated motorcycle and bicycle parking lot on the east side increasing capacity to above 5% of the workforce, Base personnel have options for commuting without a car. Plus, the construction of a second leg of a recreational trail connection along the new roadway and under the new bridge is putting Base personnel closer to being able to more safely commute to work via bicycle or walking.

We modernized storm water management and were spared having to maintain a massive retention pond. The new roadway includes deployment of pervious concrete and vegetative swales which reduce runoff and recharge groundwater. When the old bridge, which has piers in the stream bed, is removed, the flow of Ramp Creek will also be improved as a flood control measure. Plus, relocation of an existing storm water trunk line has the affect of reducing flooding potential.

We installed new lighting systems and put local people to work making them. New lights on the bridge and entranceway are the Base's first deployment of modern lighting systems from Holophane's Utica plant that use less power while producing more light output. The new lights also are designed to reduce light pollution.