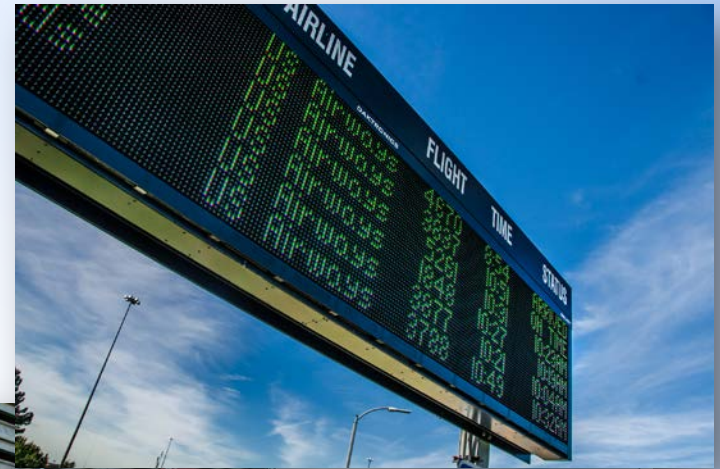


The Cell Phone Waiting Lot provides a safe and convenient waiting area for those who are picking up passengers at the Airport. In addition to operational features, such as directional signage and dynamic message signs providing up-to-date flight arrival information, many environmental initiatives were built into the site.

- \* Old pavement was reused and saved the need to produce and haul nearly 320 truckloads of asphalt and stone.
- \* Easy access and a short travel distance to baggage claim area both reduce vehicle fuel consumption and emissions.
- \* LED lighting saves energy by 53% while lasting up to three times longer.
- \* Bio-swales capture and treat the first inch of stormwater runoff from paved area. The bio-swales are low maintenance and help to reduce the urban heat island effect.
- \* BigBelly solar-powered recycling and trash systems were installed to efficiently collect solid waste.



## Cell Phone Waiting Lot



A number of projects at PHL and PNE help improve water quality and protect existing wetlands. PHL's centralized deicing facility captures and disposes of deicing fluid runoff properly to protect nearby waterways and groundwater. PHL also eliminated urea-based deicing products used on runway and taxiway pavement areas to reduce water pollution and algae growth in surrounding waterways that lead to the Delaware River.

Fire training exercises at the Aircraft Rescue and Fire Fighting Facility and any non-emergency uses at PHL employ de-chlorinated water to reduce pollution within the Delaware River watershed.



The Stormwater Infiltration Master Plan for PHL provides guidance for creating 10 water management features that will reduce airport runoff to help keep the Delaware River clean. Additionally, several endangered species habitat installations for turtles and fish help preserve precious wildlife.

## Stormwater Management