



VISITING OFFICERS QUARTERS AT DOVER AIR FORCE BASE



NATIONAL AIRPORT PAVEMENT TEST FACILITY, ATLANTIC CITY, NEW JERSEY



RUNWAY CONSTRUCTION AT THE PHILADELPHIA INTERNATIONAL AIRPORT



1999 The new VISITING OFFICERS QUARTERS AT DOVER AIR FORCE BASE is completed. The concept design was among 21 receiving Design Excellence Award honors from the Air Mobility Command in 1998.

1999 The Philadelphia District completes its geotechnical investigation of sinking homes in the Feltonville and Wissinoming neighborhoods of Philadelphia. The study identified ash and cinder layers up to 40 feet deep mixed with varying amounts of building debris, covering the valley of the former Wingohocking Creek.

1999 Concluding one of the District's largest design-and-build projects in support of another federal agency, the Federal Aviation Administration opens the NATIONAL AIRPORT PAVEMENT TEST FACILITY at its research center next to the Atlantic City International Airport. The new facility, designed to operate continuously 24 hours a day, 365 days a year, simulates landing impacts of the "next generation" of passenger aircraft on various runway cross-sections.

1999 Under an agreement with both federal and local benefits, the City of Philadelphia contracts for 2.5 million cubic yards of Delaware River dredged material, hauled out of the District's containment area at Fort Mifflin, to be used as fill in CONSTRUCTING A RUNWAY AT THE PHILADELPHIA INTERNATIONAL AIRPORT. The city saves \$7 million by not having to truck in material from elsewhere, and the Corps recovers \$8 million in channel maintenance costs.



PIER 34 COLLAPSE

2000 PIER 34 on Penn's Landing collapses into the Delaware River. The Philadelphia District responds to a request from the City of Philadelphia for assistance with channel clearing and engineering expertise.

2001 Starting the very day of Sept. 11, the U.S. Army Corps of Engineers responds to the terrorist attacks on the World Trade Center by using survey boats to ferry people in and out of Lower Manhattan. Contributing to this effort was Philadelphia District's survey vessel SHUMAN and her crew.

2002 Remediation is completed at the TRANGUCH GASOLINE SITE, the District's first Superfund cleanup in support of EPA Region 3. The project involved the installation of an underground soil vapor and groundwater extraction and treatment system in a mixed residential and commercial area.

2003 The Philadelphia District designs an expansion of Arlington National Cemetery.

A New Millenium

1999

2005

DISTRICT COMMANDERS



CHARLES C. CARSON CENTER FOR MORTUARY AFFAIRS AT DOVER AIR FORCE BASE



2000-2002
Lt. Col. Timothy Brown



2002-2004
Lt. Col. Thomas C. Chapman



SURVEY VESSEL SHUMAN - SEPTEMBER 11, 2001



TRANGUCH GASOLINE SITE

2003 Initial beachfill and dune construction is completed on the \$23 million Townsends Inlet to Cape May Inlet Shore Protection Project. Approximately 4.2 million cubic yards of sand are placed on the beaches of Avalon and Stone Harbor to provide coastal storm damage reduction and shoreline protection.

2004 The District evaluates and awards a \$500 million Indefinite Delivery Contract in support of Operation Iraqi Freedom.

2004 Initial beachfill and dune construction is completed on the \$29.1 million ABSECON ISLAND SHORE PROTECTION PROJECT. Approximately 7.1 million cubic yards of sand are placed on the beaches of Atlantic City and Ventnor City to provide coastal storm damage reduction and shoreline protection.

2004 The CHARLES C. CARSON CENTER FOR MORTUARY AFFAIRS, designated an emergency project based on the 9/11 attacks and the continued threat of major terrorist activity, is completed at Dover Air Force Base. The District selected a design-build approach to complete the \$16.6 million project expediently.

2002 **2005** Civilian volunteers from throughout the Corps of Engineers, including more than 15 from the Philadelphia District, deploy for periods from two months to a year to Afghanistan, Iraq and other locations in the Middle East in support of Operations Enduring Freedom and Iraqi Freedom.



ABSECON ISLAND SHORE PROTECTION PROJECT

American History
Corps History
District History