



# The United States Army Corps of Engineers in New England



**In a word...**

**.. .Remarkable!**



**2005** was an eventful year where great strides in

**public service** were realized throughout the six-state New England region. From **engineering solutions** to **environmental remediation**, from rapid, effective and efficient response to emergencies and in support of the **Global War on Terrorism**, to the everyday accomplishments of each



member of the **New England Team**, we saw each **CHALLENGE AS AN OPPORTUNITY**, an opportunity to serve the Nation ...and the Nation repeatedly took notice ...and the History Channel broadcasted



**Modern Marvels:**  
**The Cape Cod Canal.**



**.. .Remarkable!**



The District successfully completed the dredging of

# Rhode Island's principal commercial waterway, Providence River and Harbor

removing more than 6 million cubic yards of material. Dredging and disposal issues are often as controversial as waterborne commerce is vital to New England's 178 harbors. In this regard, the District worked with EPA to successfully designate two



## Long-term Dredged Material Disposal Sites in Long Island Sound and one in Rhode Island Sound.



Feasibility studies recommending navigation improvements were completed for Oak Bluffs Harbor and Westport Harbor (MA), and Bass Harbor (ME). Reconnaissance studies for deep draft navigation improvements were completed for Searsport Harbor (ME) and Portsmouth Harbor (NH).



The **BOSTON HARBOR** outer harbor main channel maintenance dredging was accomplished, as was work on the feasibility study for the major deepening of the harbor in partnership with Massport. Working with the community, the preparation of a dredged material management plan for the major maintenance of



## BRIDGEPORT HARBOR Connecticut continued through the year.



## Programs that support community environmental restoration and flood control

provide elected officials and the public the ability to leverage the **District's solution-oriented approach**. Included among the many



continuing authorities projects that provide meaningful and productive ecological improvement, remediation, and enhancement are; *Town Pond (RI), Wiswall Dam (NH), Muddy River (MA), Allin's Cove (RI), Blackstone River Watershed (MA, RI), Boyd's Marsh (RI), Merrimack River Watershed (MA), and Scarborough Marsh (ME).*

The District's

# ENVIRONMENTAL SOLUTIONS & HTRW MISSIONS

are extremely successful and include

## EPA Superfund

remediation throughout New England at sites such as

GE/Housatonic River (MA); Elizabethtown Mine (VT), and; Ottati & Goss (NH).

To clean-up PCB contaminated sediments from

## New Bedford Harbor

described as one of the largest, most challenging hazardous waste sites in the country, the EPA/District team implemented

## true engineering solutions to address modern problems in the urban environment

and in September direct rail service was established from the on-site Dewatering Facility to the disposal site in Michigan where an estimated 900,000 cubic yards of contaminated materials will no longer be a public health risk.

At the

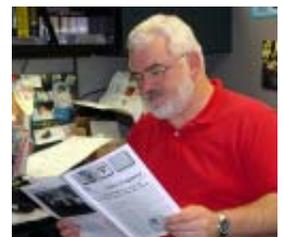
## MASSACHUSETTS MILITARY RESERVATION

the District continues to direct an ongoing investigation

assessment of **UXO impacts on the fragile environment** and

completed an **onsite thermal pilot program** achieving near non-detectable treatment as part of the nearly \$50 Million dollars of work executed for the

## IMPACT AREA GROUNDWATER STUDY PROGRAM.





A permit application from Cape Wind Associates for the

## Nation's first Wind Farm

in Federal waters continues to generate both **national debate and media attention.** The District implemented a NEPA process, described by

## Greenpeace USA

as an "encyclopedia of renewable energy"

to gather and assess data in a public document (EIS). With the passage of the

## Energy Policy Act of 2005

the Department of Interior became the lead Federal agency and the Corps' permit public interest review continues in alignment with National Environmental Policy Act.



While the District's Regulatory Branch **MANAGES THOUSANDS OF NEW PERMIT APPLICATIONS ANNUALLY**, some, like Cape Wind, generate

controversy and among the other examples of the District's impartial handling of emotionally charged debates include **motor sports race track, aquaculture, LNG facilities, electrical cables, pipelines, highways and Disposal Area Monitoring.**



In 2005, the District supported the

## Global War on Terrorism

with 26 employees deployed to Iraq and Afghanistan, while a team at the District headquarters provided engineering technical support. At home, when the hurricanes struck, 70

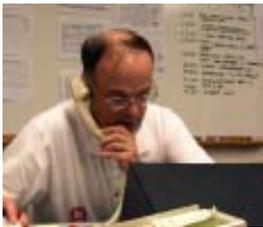
individuals deployed (to New Orleans and other points) to support the

## Federal response, disaster relief and recovery efforts.



In October New England endured a record flood event. In response, the District combined its **flood damage prevention system** (35 dams, 100 local protection projects and two hurricane barriers) with its **reservoir control technology and satellite data collection** (96 platforms), ensuring impacts were either avoided or minimized —

with just one goal, to **PROTECT THE PUBLIC.**



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