

SOUND LAND USE

Comprehensive Facility Planning

Developing plans for military installations and federal agencies

Planning for natural and cultural resources and pollution prevention

Sustainable designs include energy efficiency, waste management, and low impact designs

Corps' Regulatory Permit Program

Provides protection of the Chesapeake Bay watershed

Regulates placement of dredged or fill material into the Bay and its tributaries, both tidal and nontidal, including wetlands

Ensures that water resources are safeguarded; used in the best interest of the people; and that environmental, social and economic concerns of the public are considered

Over 8,000 permits evaluated annually

STEWARDSHIP AND COMMUNITY ENGAGEMENT

Raystown Lake

One of 12 Corps dams in the Bay watershed that provide a lake for recreation

Volunteers planted hundreds of tree seedlings

Integrated pest management is used to reduce the need for herbicides

Stone and plantings are used to reduce bank erosion and land loss



Community Involvement

Communities, citizen groups, students and environmental groups volunteer to work with the Corps to plant natural areas

For more information regarding the Corps of Engineers and restoration of the Chesapeake Bay, contact the Chesapeake Bay Program Coordinator at 1.800.295.1610

RESTORING THE CHESAPEAKE

working to meet the goals of the Chesapeake 2000 Agreement



U.S. Army Corps of Engineers

The Corps is partnering with many communities, organizations and agencies to meet the **Chesapeake 2000 Goals.**

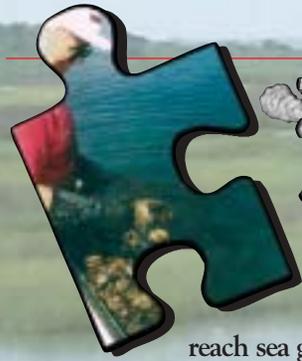
— RESTORING LIVING RESOURCES —

Little Falls Dam Fish Passage
Potomac River



Dams block fish swimming upstream

New fishway lets shad, bass, perch and sturgeon swim through the dam to spawn



Oyster Recovery

1986 Harvest
1,500,000 Bushels

2000 Harvest
< 500,000 Bushels

Oysters clean Bay water by filtering pollutants

Clean water lets light reach sea grasses and helps them grow

Restoration program is creating new oyster bars with hatchery & natural larvae

The shared vision is a **Chesapeake Bay** "with abundant, diverse populations of living resources, fed by healthy streams and rivers, sustaining strong local and regional economies, and our unique quality of life."
Chesapeake 2000 Agreement

RESTORING HABITAT

Habitat Restoration at Poplar Island

Islands provide important resting and nesting habitat for birds

Poplar Island had eroded to less than 5 acres in 1996

Using clean material from Bay navigation channels to restore 1,100-acre island . . . half wetland/half upland



Kenilworth Marsh Restoration

One of the last remaining marshes in Washington D.C.; degraded by dredging, pollution and neglect



32 acres of wetlands restored by placing sediment from Anacostia River navigation channel

Volunteers helped plant 350,000 wetland plants

Watershed Plans

Developing for local governments, military installations and federal facilities to preserve natural resources

The Corps and communities working together for balanced economic growth and environmental preservation

RESTORING WATER QUALITY

Abandoned Mine Land Restoration

Thousands of miles of streams contaminated by acid mine drainage

Contaminated water from coal mines in the Appalachian region kills fish and other aquatic organisms and damages plants and groundwater



The Corps and its partners are working to clean up abandoned mine lands and acid mine drainage

Anacostia River Watershed Restoration

One of the nation's most polluted rivers

Fish and wildlife habitat degraded by urbanization, agriculture, navigation and flood protection



Projects include wetland restoration, tree plantings, fish passages and stream restoration

40 wetland acres restored at Kingman Lake

Southern Maryland Wood Treatment Plant Clean Up

Corps and the EPA cleaned up the site Heavily contaminated superfund site restored to the highest standard, allowing many uses

Over 270,000 tons of creosote-contaminated soil cleaned

Elizabeth River Watershed Restoration

Three hundred years of industry and commerce resulted in one of the nation's most contaminated waterways

Restoration plans are being developed to clean up sediment and restore over 20 acres of wetlands and riparian habitat

Primary partners for the projects described in this brochure include:

State of Maryland • Commonwealth of Virginia • District of Columbia • Prince George's County • Montgomery County • Cities of Chesapeake, Norfolk, Portsmouth and Virginia Beach • Environmental Protection Agency