iMPAct IN ANNE ARUNDEL COUNTY

The mission of the Maryland Port Administration (MPA) is to stimulate the flow of waterborne commerce through the State of Maryland in a manner that provides benefit to the citizens of the State. In Anne Arundel County, the MPA provides both economic and environmental benefits to its citizens.

Economic Impact

STATEWIDE ACTIVITY

Cargo activity creates **$647 million** of state and local taxes.

44% of the taxes generated go directly to county and local governments.

The Port of Baltimore generates **more than 20,000 direct jobs.**

ANNE ARUNDEL COUNTY ACTIVITY

4,286 jobs at the Port of Baltimore are held by Anne Arundel County residents.

Nearly 200 Anne Arundel County businesses use and benefit from the work of the Port of Baltimore.

ANNE ARUNDEL COUNTY COST SAVINGS



MPA **accepts** dredged material from Anne Arundel County, resulting in cost savings and minimizing disturbance to the neighborhoods near its placement facility in Pasadena.

MPA **provides** dredged material for restoration projects. MPA provided material and testing services, saving the Stoney Beach community **over $23,000.**

MPA is overseeing the development of a property in Anne Arundel County for housing a future large-scale dredged material Innovative Reuse facility. Called the **Cox Creek Sediment Technology and Reuse** (STAR) facility, it is a source of great economic promise and potential job opportunities.

SPOTLIGHT ON SWAN CREEK

80+ species confirmed as breeding or likely breeding in the area

76 birding tours since 2010 serving **1,500+ birders**

The **#6** (out of 2,500 total hotspots) **Maryland Birding Hot Spot**, with **over 260** documented bird species.

MPA has created and/or protected **130 acres** of forest habitat and wetlands and restored **over 2,500 linear ft.** of shoreline. MPA has committed to protecting and monitoring these ecosystems for the long-term through a conservation easement with Maryland Environmental Trust and Scenic Rivers Land Trust.

MPA enhanced **over 2,866 ft²** of river bottom habitat off the shore of the Swan Creek wetlands by installing **325 reef balls.**

CURRENTLY UNDER CONSTRUCTION: THE SWAN CREEK NATURE TRAIL

- In 2026, this 2-mile trail will open, providing new, year-round public access to a wildlife conservation area on the Patapsco River.
- Features include: outdoor classrooms, boardwalks, educational signage, and access to fishing.
- MPA will provide field trips upon request and guided birding tours will be scheduled throughout the year.

iMPAct IN ANNE ARUNDEL COUNTY

Environmental Impact

MPA's environmental initiatives and programs support Anne Arundel County's ecosystems, neighborhoods, and residents.

MPA and its partners have planted **928 native trees** throughout the county.

Community Impact

Anne Arundel County benefits from the MPA's educational and community outreach initiatives by creating programs targeted for youth and families. MPA supports ongoing funding and organization of these programs.

COMMITMENT TO REMEDIATION

MPA focused on tackling legacy contamination, which provides environmental benefits to the county.

Cox Creek Dredged Material Containment Facility (DMCF)

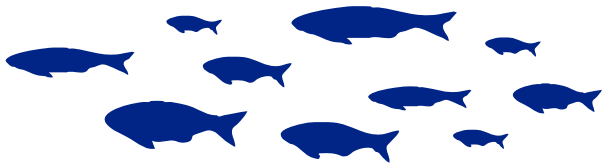
- Removed and recycled **over 124,000 tons** of concrete, steel, and asphalt.
- Removed and recycled an additional **123,600 tons** of concrete, stone, and glass debris to use as fill material at another MPA location.
- Removed and safely disposed of **over 65,000 tons** of hazardous material in an appropriate facility outside of Anne Arundel County.

Cox Creek **S**ediment **T**echnology **A**nd **R**euse (STAR) Facility

MPA is currently remediating 123 acres at the property adjacent to the Cox Creek DMCF.

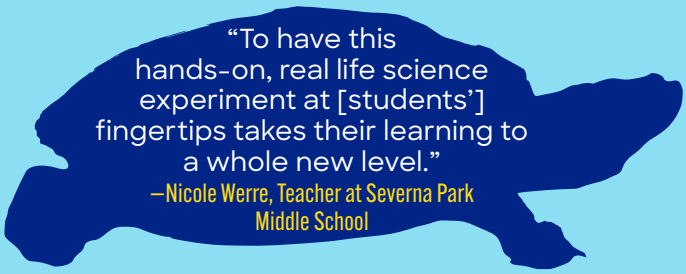
COMMUNITY AND RECREATION EXPERIENCES

- Since 2021, MPA has hosted the annual Cox Creek Open House, welcoming **319 visitors** from Anne Arundel County.
- MPA inspires youth as a sponsor of the Pasadena Sportfishing Group Youth Fishing Derby, which offers classes on safety, rigging, baiting hooks and tying knots and prizes in each age group.



TERRAPIN EDUCATION RESEARCH PARTNERSHIP (TERP) PROGRAM

MPA works with local schools to raise diamondback hatchlings from Poplar Island, which was once fully eroded and is now rebuilt thanks to MPA's dredging program.Students are able to nurture the hatchlings in their classrooms until they're ready to head back to Poplar Island and live on their own.



- **Over 1,700 Anne Arundel classrooms served** in partnership with the Arlington Echo Outdoor Education Center.
- **Over 13,000 Anne Arundel County students** have visited Poplar Island.
- **877 Anne Arundel County students** from **23 different county schools** served annually.
- **22% of schools** are Title One, representing disadvantaged communities.
- **61% of schools** are Certified Green Schools based on their curriculum.

The MPA's Office of Navigation, Innovation, and Stewardship plays a crucial role in ensuring safe navigation for vessels by managing the sediment dredged from the Port's channels to maintain their depth and width. Dredged material is placed in containment facilities, is used to rebuild eroded land, and the Port is now exploring innovative new ways to commercialize this material.

September 2025