



# 2004-2005 Pioneer Grants Program

[www.chesapeakebaytrust.org](http://www.chesapeakebaytrust.org) / 410-974-2941

The Pioneer Grants Program is designed to encourage and promote innovative ideas, creative partnerships, and cutting-edge projects that advance Bay restoration. For the 2005 funding cycle, the Chesapeake Bay Trust focused the program on the reduction of non-point source pollution in order to restore key living resources in the Bay and its rivers.

In 2004 and 2005, the Trust awarded \$485,500 to five projects through the Pioneer Grants Program. The grant recipients used the program's funding for projects that test innovative solutions for non-point source pollution reduction.

## 2005 Pioneer Grant Program Recipients

<b>Baltimore City Department of Public Works</b>
<b>Watershed 263, Catchment O</b>
<b>Grant Amount: \$100,000</b>
<p>The Baltimore City Department of Public Works will implement five innovative storm water retrofits and a water quality monitoring program to examine the impact of the projects. These retrofits will serve as a model for other ultra-urban environmental restoration programs. Additionally, the projects will be highlighted as part of virtual tour of restoration projects in Watershed 263 that will be developed for the Center for Watershed Protection website.</p> <p>Project partners include the Center for Watershed Protection, Parks and People Foundation, and the U.S. Forest Service.</p>
<b>Chesapeake Bay Recovery Partnership &amp; Alliance for the Chesapeake Bay</b>
<b>Corsica River</b>
<b>Grant Amount: \$100,000</b>
<p>The Chesapeake Bay Recovery Partnership and the Alliance for the Chesapeake Bay will develop an urban restoration master plan for the Town of Centreville that focuses on pollution prevention and best management practice retrofit projects. The project also includes a public education and involvement program targeted to homeowners, which will result in 12 community demonstration projects. These activities complement the work being completed in the Corsica River watershed as part of the Maryland Department of Natural Resources Targeted Watershed Program.</p> <p>Project partners include the Town of Centreville, Maryland Department of the Environment, Queen Anne's County, and Chester River Association.</p>

<b>Talbot County</b>
<b>Critical Areas within Talbot County</b>
<b>Grant Amount: \$93,000</b>
<p>Talbot County will develop and implement a comprehensive management plan for septic systems. In developing the plan, the County will inspect and evaluate exiting systems and then prioritize those in the Critical Areas to be upgraded with nitrogen removal systems. Talbot Count estimates that upgrading the septic systems should result in a 60% reduction in nutrient loading to the Bay from existing and new septic systems by 2025.</p> <p>Project partners include the Maryland Department of the Environment, Talbot County Public Works Advisory Board, Talbot County Health Department and Talbot County Planning Department.</p>

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<b>Chesapeake Bay Foundation</b>
<b>Eastern Shore</b>
<b>Grant Amount: \$100,000</b>
<p>The Chesapeake Bay Foundation is partnering with the University of Maryland to explore new ways to reduce nutrients leached to the Bay from farm fields. The grant is funding a pilot program to examine a new farming technique called variable rate technology (VRT) for its effectiveness in the Bay watershed. VRT helps farmers apply more accurate amounts of fertilizer on farm fields, creating the potential to improve water quality, maintain or enhance yield, and reduce farming expenses.</p> <p>Project partners include University of Maryland, Cargill Crop Nutrition, commercial agricultural service companies, and farmers.</p>
<b>Parks and People Foundation</b>
<b>Watershed 263</b>
<b>Grant Amount: \$92,500</b>
<p>Baltimore's Parks &amp; People Foundation is working to reduce polluted storm water runoff in "Watershed 263," an area in which all of the city's waterways are channeled underground before emptying into the Patapsco River. The Foundation and its partners are working towards measurable reductions in polluted storm water runoff by planting trees, creating neighborhood parks, and reducing impervious surfaces.</p> <p>Project partners include Baltimore City Department of Public Works, Baltimore Ecosystem Study, Civic Works, and the Center for Watershed Protection.</p>

***For more information about the Chesapeake Bay Trust, visit [www.chesapeakebaytrust.org](http://www.chesapeakebaytrust.org)***