



**CHESAPEAKE BAY FOUNDATION**  
*Saving a National Treasure*

**REPORTS**



## **Debunking the "Job Killer" Myth**

How Pollution Limits Encourage Jobs  
in the Chesapeake Bay Region

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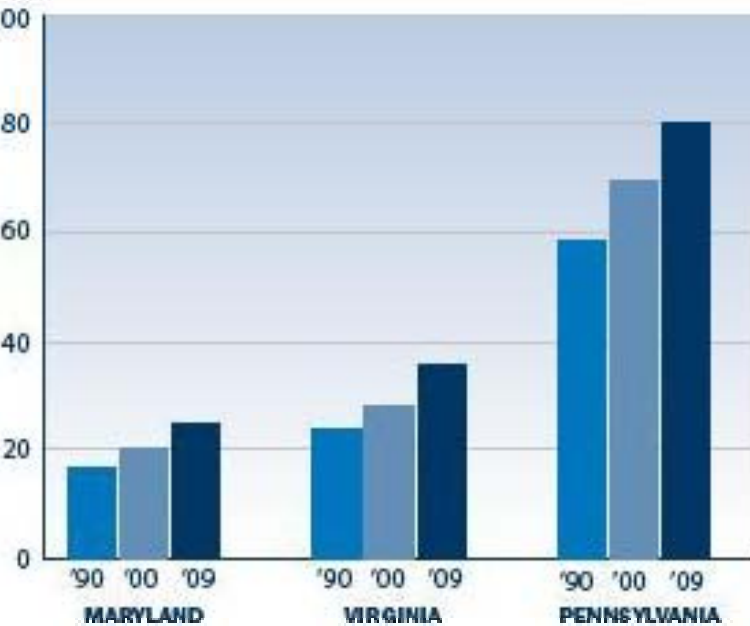


*Melissa Sampson, a chemical technician hired to monitor water from a new scrubber built at the Brandon Shores power plant in Anne Arundel County, Maryland.*



# Employment Growth

## ENVIRONMENTAL INDUSTRY JOB GROWTH



43 Percent increase in environmental industry jobs in Pennsylvania, Maryland, and Virginia over the last two decades, from about 98,000 jobs in 1990 to 140,000 jobs in 2009.

Source: Environmental Business International.

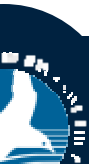


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*Nearly a billion dollars in pollution control equipment at Brandon Shores power plant*





*The clean water job was an economic lifesaver for Brandon Stevens and his family (including daughter Dixie)*

*Brandon Stevens, a formerly unemployed homebuilder who was hired to help upgrade the Noman Cole Pollution Control Plant in Fairfax County, Virginia.*



Virginia and Maryland  
to spend \$3 billion  
more than a decade  
on building sewage  
treatment plants  
with each billion  
dollars resulting in 20,000  
construction jobs.

Virginia and Maryland  
state agencies and the Clean Water



*Sewage plant contractor Scott Crowder of Ulliman Schultte  
Construction LLC*





Montgomery County is spending \$305 million on stormwater pollution control projects over the next 3.5 years, which it projects will create 3,300 construction jobs.

Source: Montgomery County.

*Montgomery County stormwater control 'bump out' under construction*





*Marcus Irving, of Montgomery County, Maryland, was unemployed before being hired to help build stormwater pollution control systems. "It's a beautiful thing for me to be working again...putting food on the table for my family."*







Stormwater control projects could create 178,000 full-time equivalent construction jobs across the region over the next five years, including 36,000 jobs in Maryland, 10,000 in the District of Columbia, 80,000 in Pennsylvania, and 52,000 in Virginia.

Source: Economic Policy Institute and partners report, *“Water Works: Rebuilding Infrastructure, Creating Jobs, Greening the Environment.”*

*Montgomery County stream restoration project with Steve [Name], Chief of the county’s Watershed Management Division*





What types of jobs would be created by stormwater pollution control projects? The jobs would include:  
Cement masons, paid \$17.04 / hour  
Plumbers, \$22.27 / hr  
Construction managers, \$39.58/ hr  
Environmental engineers, \$37.04/hr  
Welders, \$16.71/ hr  
Pipelayers, \$16.12 /hr

Source: Economic Policy Institute and partners report, “*Water Works: Rebuilding Infrastructure, Creating Jobs, Greening the Environment.*”

*Neff, an engineer working to install a stormwater tunnel under Washington DC*



Workers were hired  
to build new manure pits  
and feeding buildings on  
Leroy Walker's dairy.  
The projects  
reduced runoff pollution  
and allowed Walker to  
expand his herd from  
100 to 250 cows.



*Pennsylvania dairy farmer Leroy Walker shows two new manure storage pits and new barn.*



University of Virginia  
projects that  
1 temporary jobs  
be created if  
ia and federal  
nment invested  
million in farm  
control projects.

port by Terance J. Rephann of UVA,  
mpacts of Implementing Agricultural  
ement Practices.



*Farmer Leroy Walker feeds his dairy cows in a new barn  
with good ventilation and runoff controls.*

