

Saving the Chesapeake Bay One House at a Time

The Issue

In 2010, the U.S. Environmental Protection Agency established the **Chesapeake Bay Total Maximum Daily Load (TMDL)**, a historic and comprehensive “pollution diet” with rigorous accountability measures to initiate sweeping actions to restore clean water in the Chesapeake Bay and the region’s streams, creeks and rivers.

Jurisdictions are addressing the TMDL mandates in a variety of ways, but most of the focus has been at the commercial level.

There is an opportunity for jurisdictions to take action at the **residential level** to help reduce pollution into the Chesapeake Bay.

Recommendations



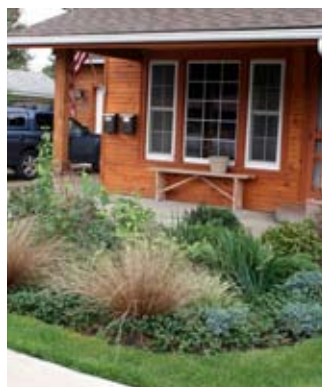
- ⇒ Utilize the MWCOG Department of Environmental Programs to develop a multi-faceted regional **education campaign** on how residents can green their homes.
 - ⇒ Model after COG recycle campaign
 - ⇒ Example: Philadelphia
- ⇒ Develop **incentive programs**, which promote residential participation in green-scaping initiatives, including rain barrels, rain gardens, dry wells, and pervious pavers.
 - ⇒ Initiatives trap stormwater on site
 - ⇒ Rebates, tax credits and awards
 - ⇒ Example: Montgomery County
- ⇒ Develop consistent **performance measures** throughout the region for green-scaping initiatives undertaken by local jurisdictions.
 - ⇒ Provide residents and governments accurate data regarding their return on investment
 - ⇒ Example: Washington D.C.

Rain Barrel



Samia Byrd
Arlington County

Rain Garden



Sarah Allen
Fairfax County

Pervious Driveway



Charles Bailey
Montgomery County

Dry Well



Sarah Bouldin-Carr
Prince George's County