

A Watershed Report Card: Social Considerations in Establishing and Implementing TMDLs

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Subject:	Progress:			Comment:
Role of Litigation	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Public Participation	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Outreach	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Education	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Maintaining Momentum	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Voluntary Adoption of Conservation	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
“Top Down” Regulation	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Partnerships	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Reasonable Assurance	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Incentive Based Approaches	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Monitoring	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	
Evaluation	<input type="checkbox"/> Above Average	<input type="checkbox"/> Average	<input type="checkbox"/> Below Average	

What is a TMDL?

A calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards.

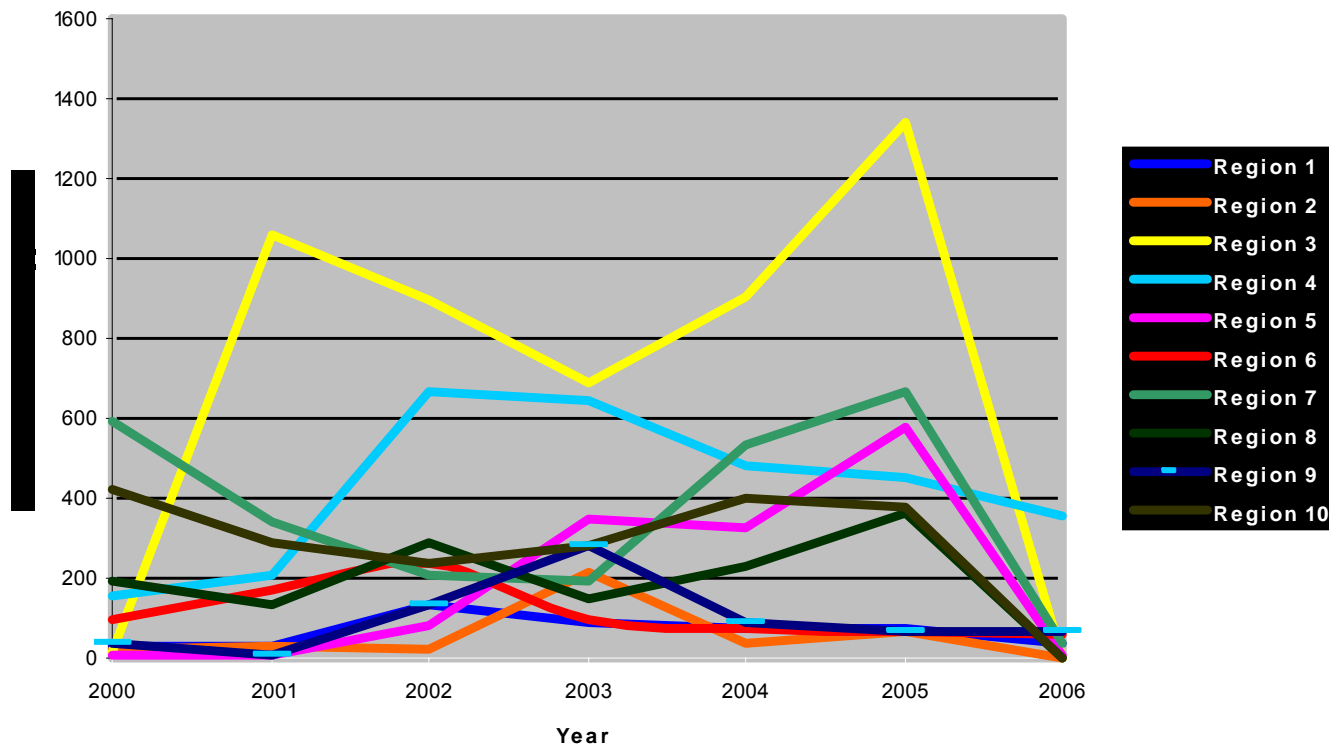
$$\mathbf{TMDL = NPL + PL + MOS}$$

United States Regions

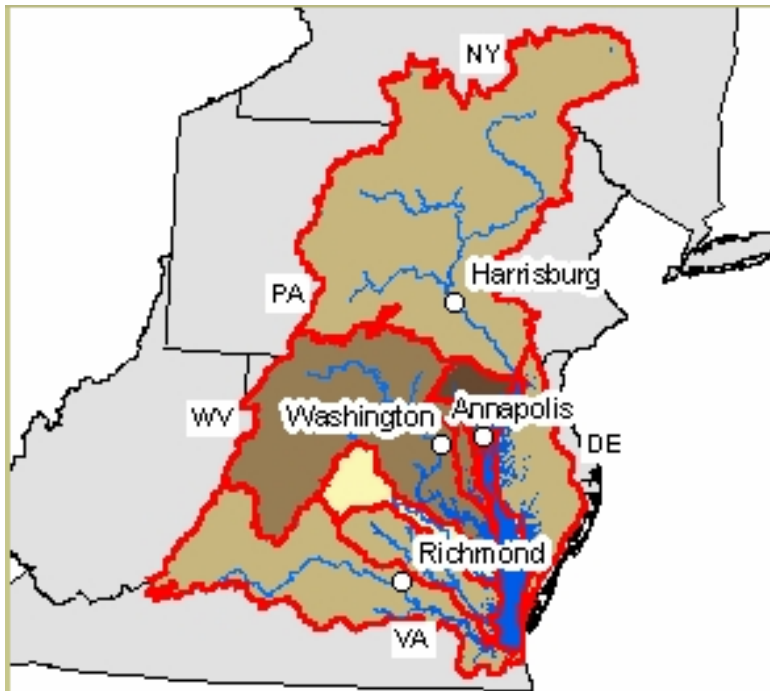


Approved TMDLs 2000-2006

Number of TMDLs Approved By Year

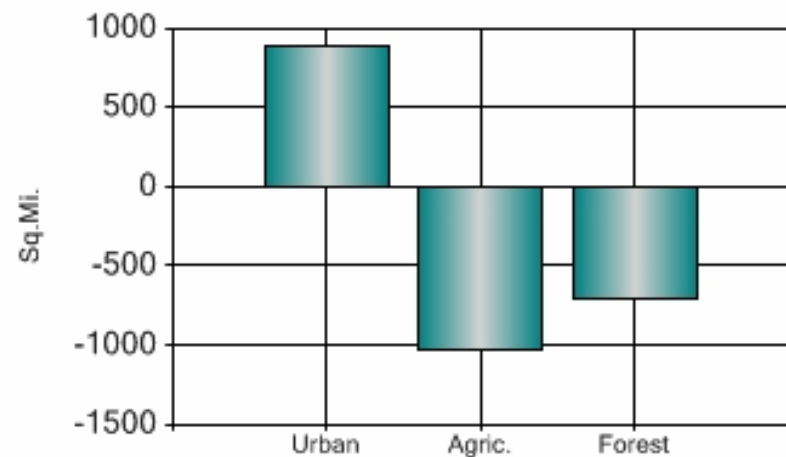


The Chesapeake Bay Watershed: Land Cover changes from 1970 to 1990



The map above shows the percentage of each watershed's land area covered in urban land cover. The dark colors indicate areas with a higher percentage of urban land. Urban lands are determined by using satellite-based imagery.

Land Cover Change 1970-1990:



www.chesapeakebay.net

Tabular Data:

Item	Land Cover Change (Sq.Mi.)
Urban	883.5
Agric.	-1,026.352
Forest	-710.684

Source:

LandSat TM (1990), LandSat MSS (1970)

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