



Robert L. Ehrlich Michael S. Steele
Governor Lt. Governor
Kendall P. Philbrick
Secretary

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eMDE is a monthly publication of the Maryland Department of the Environment. It covers articles on current environmental issues and events in the state. Additional monthly features include: MDE public meetings and hearings schedule, enforcement and compliance notes, and permitting activity.

:: Featured Articles

State Leaders Break Ground on Upgrades to Salisbury, Crisfield Plants

Salisbury and Crisfield joined the ranks of communities across the state that are doing their part in the Chesapeake Bay revitalization process. On Aug. 17, Governor Robert L. Ehrlich, Jr., Maryland Department of the Environment (MDE) Secretary Kendal P. Philbrick, key Cabinet Secretaries, city, county and state elected officials joined in a ceremony for the new wastewater treatment facility...

www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/cbrf.asp

Erosion & Sediment Control Manual for Forest Harvest Operations is Here!

MDE has collected the most practical, efficient and cost effective sediment control measures from various industries and combined them into one comprehensive standards and specifications document. Reducing the impact of sediment runoff on the State's water resources requires procedures to apply control practices that trap and hold sediment-laden water on site.

www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/manual.asp

Law Creates Pilot Program for eCycling!

With the General Assembly's passage of House Bill 575 earlier this year, Maryland becomes one of three states to enact computer recycling (eCycling) legislation. The legislation requires manufacturers who manufacture an average of more than 1,000 computers over the previous three years to register with MDE and pay a registration fee if they want to sell computers in Maryland on or after January 1, 2006. Since eCycling began in Maryland, more than 3,905 tons of electronics have been recycled.

[www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/
recycling.asp](http://www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/recycling.asp)

Maryland's 303(d) Database is Now Available on MDE's Web Page

The Federal Clean Water Act requires each state to develop a list of impaired waterbodies, and their impairing substances. The 303(d) List is used to determine the water quality status of selected watersheds. Using either the look-up tables or clickable map, anyone with internet access can query the water quality in Maryland's 127 streams, lakes, reservoirs and estuaries.

[www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/
vol1no5/303\(d\)database.asp](http://www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/303(d)database.asp)

Bay Restoration Fund Is One of Top Nine for Innovations Award

MDE's Chesapeake Bay Restoration Fund (BRF) was selected as one of nine regional finalists among hundreds of applicants to receive the Innovations Award from the Council of State Governments. MDE's Dr. Bob Summers, Director, Water Management Administrations, gave a presentation about the fund to a committee of legislators and representatives of state governments throughout the south.

[www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/
award.asp](http://www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/award.asp)

Successful Application of Web-based Technologies Improve Efficiency and Info Flow

In today's electronic age developing creative and effective ways to enhance an agency's services is an ongoing challenge. Recently, the Technical and Regulatory Services Administration's (TARSA) staff, in cooperation with other institutions, has identified a number of web-based technologies that will improve Maryland Department of the Environment (MDE) services.

[www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/
webbased.asp](http://www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/webbased.asp)

Property Management Firms Commit to Recycle Fluorescent Lamps

Businesses for the Bay Members are recognized for proper disposal of Mercury powder-containing fluorescent lamps, used in lighting commercial office space. To date, 23 Transwestern facilities in the Chesapeake Bay watershed (including 11 in Maryland), and 14 Trammell Crow facilities (including five in Maryland), have all joined Businesses for the Bay and committed to track their waste reduction efforts.

www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/b4b.asp

Phragmites australis – Phriend or Phoe?

Recently named invasive species of the month by the Maryland Invasive Species Council, some environmental specialists feel that "Phrag" may be unnecessarily getting a bad reputation. Although it competes with native plants by blocking light and occupying underground growing space, *Phragmites* may help preserve coastal marshes by building up the substrate in pace with rising sea levels, and providing natural shoreline erosion control. The other viewpoint is that it negatively impacts a marsh...

www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/phragmites.asp

National Pollution Prevention Week is September 19-25, 2005

National Pollution Prevention Week is September 19-25, 2005. Consider sponsoring an activity to promote pollution prevention (P2) and highlight existing environmental practices at your facility. MDE offers free Pollution Prevention Opportunity Assessments...

www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/p2.asp

De-Fogging New Air Quality Standards at MDE Conference

MDE hosted a conference entitled Air Quality: New Challenges, to educate attendees about the new EPA's 8-hour ozone standard and their new PM2.5 - fine particulate matter standard. Many business and government organizations, eager to learn about Maryland's air quality and how the new standards may affect them...

www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/conference.asp

:: Enforcement and Compliance Notes

This section provides a monthly report on the State's environmental enforcement and compliance activities. This issue covers the period July 15, 2005 - August 15, 2005.

www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/enforcementcompliance.asp

:: For the Record

This section provides a partial list by county of applications received by MDE and other permitting activity between July 15, 2005 and August 15, 2005.

www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol1no5/fortherecord.asp

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Editorial Board

Maryland Department of the Environment
1800 Washington Boulevard, Baltimore, MD 21230
<http://www.mde.state.md.us>