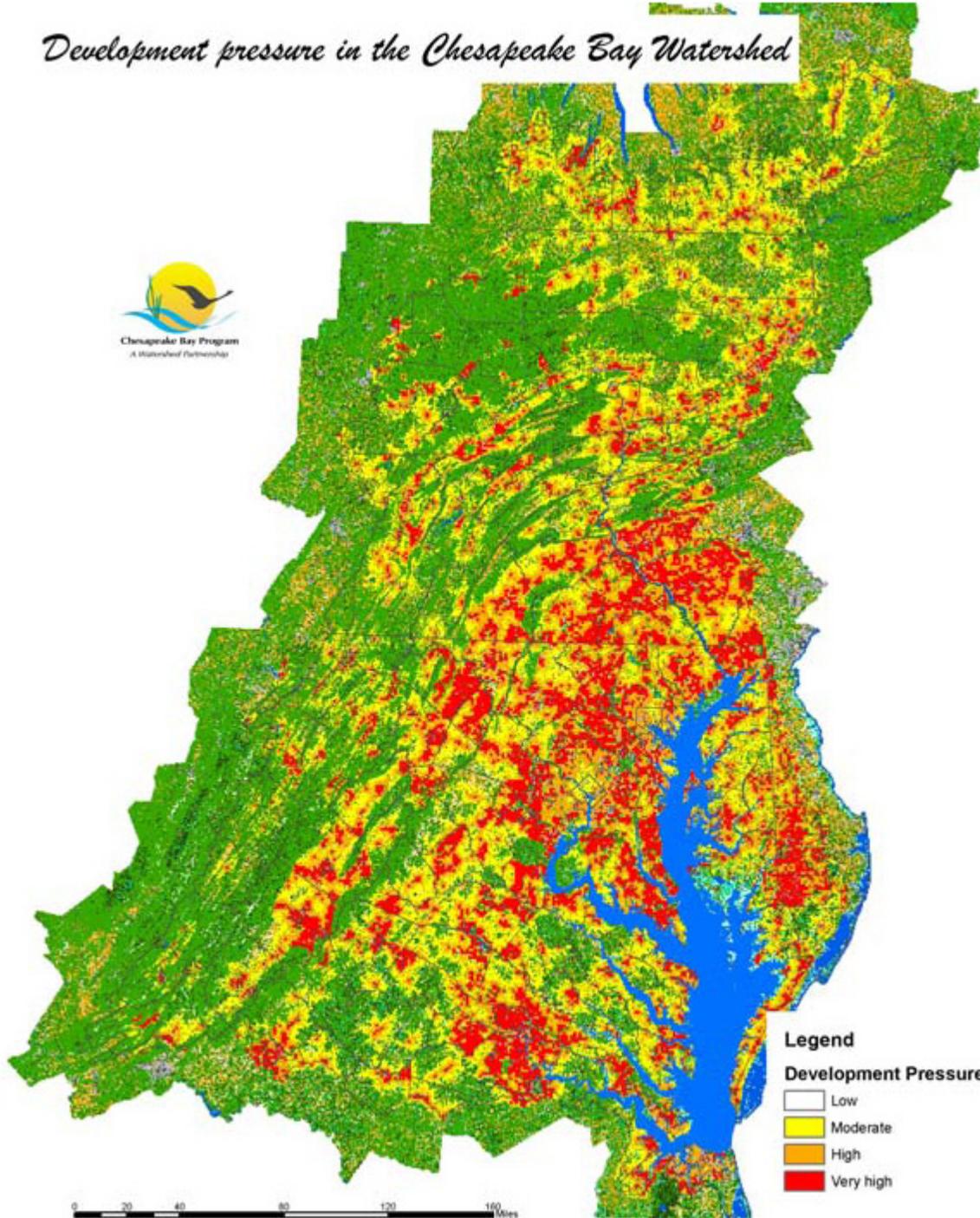


# A Chesapeake Bay- Focused EMS

Federal Environmental Symposium West  
June 18, 2008



# Development pressure in the Chesapeake Bay Watershed



# The Problems

- ◆ Increase in impervious surfaces
- ◆ High nitrogen and phosphorous concentrations
- ◆ Sedimentation
  - Low dissolved oxygen
- ◆ PCB concentrations and pesticides

# EMS in Action

- ◆ EMS - A set of interrelated elements to develop and implement an organization's environmental policy

# My Question

- ◆ Puget Sound, WA recovery of ecosystem
- ◆ Carbon reduction in parks
- ◆ Eagle river flats, restoration
- ◆ Land management changes for forest service
- ◆ Snake river water rights
- ◆ Solid waste management to resource management
- ◆ Sage brush management, T&ES
- ◆ Water overflow to local river system

# Some EMS Elements

- ◆ Environmental Policy
- ◆ Environmental Aspects

# Environmental Policy

- ◆ Include a specific commitment to Chesapeake Bay, protection, restoration and sustainability
- ◆ Commit to pollution prevention activities focused on Chesapeake Bay Chemicals of Concern

# Environmental Aspects

- ◆ Establish significance criteria that reflect risks to Chesapeake Bay
- ◆ Risks might include potential discharge of chemicals of concerns, sediment runoff, habitat loss, point source discharges
- ◆ Ensure that procedures for reviewing the environmental impacts of new projects are effective

# Resources

- ◆ Introduction to a Chesapeake Bay-Focused EMS
  - [http://www.epa.gov/region03/federal\\_facilities/documents/CB\\_Watershed\\_Focused\\_EMS-August2006.pdf](http://www.epa.gov/region03/federal_facilities/documents/CB_Watershed_Focused_EMS-August2006.pdf)

# Resources (cont.)

- ◆ FedCenter.gov –  
<http://www.fedcenter.gov>
- ◆ <http://www.peercenter.net>
- ◆ Chesapeake Bay Program –  
<http://www.chesapeakebay.net>





# Thank you!!

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