

Priority Sites for Water Quality Based Wetland Restoration in Frederick County

Map prepared by Maryland Department of the Environment using data supplied by Maryland Department of the Environment, Maryland Department of Natural Resources, Maryland Department of Planning, U.S. Geological Survey, U.S. Fish and Wildlife Service, Natural Resources Conservation Service, and Frederick County.

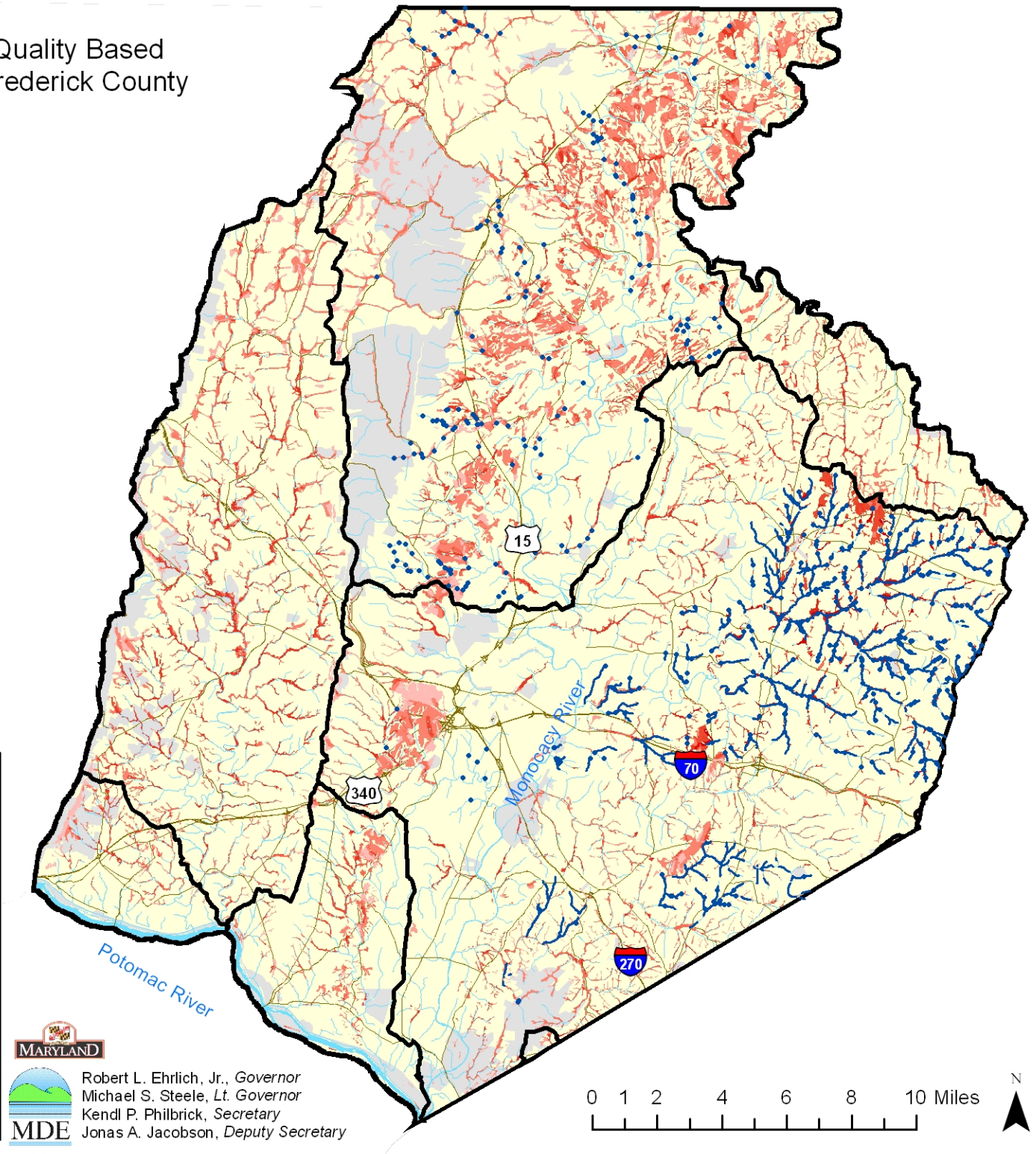
Note: Additional wetland prioritization sites were identified in the accompanying text document.

GIS layers used in ranking sites for potential wetland restoration:

- DNR farmed wetlands
- TMDL - nutrients and sediments
- Land use
- Streams and 100m buffer
- Scenic Rivers
- Soils w/ drainage of SPD, PD, VPD
- Prime farmland
- Existing wetlands (DNR, NWI)

Legend

- Watersheds in Frederick County
- Stream problems (erosion, poor buffer, fish barrier, channalization)
- Potential wetland restoration sites
 - High ranking
 - Low ranking
- Roads
- Water
- Protected land (State, Federal, County, METs, Private Conservation, Rural Legacy Easements)
- Frederick County



Robert L. Ehrlich, Jr., Governor
 Michael S. Steele, Lt. Governor
 Kendi P. Philbrick, Secretary
 Jonas A. Jacobson, Deputy Secretary

