


# Local Wetland Protection Options for Action

Options for Action	<u>Community Planning</u>			<u>Capital Improvements</u>			<u>Land Use Regulations</u>			<u>Local Stewardship Efforts</u>	
	Inter-govt. Cooperation	Master Planning Efforts	Economic Development	Transportation Infrastructure	Parks & Recreation Areas	Landscaping and Site Design	Development Permits	Site Plan Review	Local Ordinances	Wetland Restoration Projects	Gather Baseline Data
<p><b>Lower Commitment</b></p>  <p><b>Higher Commitment</b></p>	Share wetland information across jurisdictional lines	Convene community discussion on vision and goals as they relate to wetland protection and quality.	Integrate wetland protection into regional economic development plans. Example goal is to market the area as a bird-watching mecca.	Coordinate new transportation infrastructure projects with established migration routes and wetland areas to ensure wetland connectivity	Restrict all new wetland disturbances in parks	Provide incentives for developments to manage stormwater on-site.	Require erosion controls during and after construction	Require setbacks from water and wetlands	Adopt an ordinance that requires a minimum vegetative buffer near wetlands and streams	Plant wind and drought-resistant plants	Use the MDEQ Wetlands Map Viewer to develop a baseline map - existing wetlands, potential areas for restoration.
	Participate in Watershed Management Planning	Engage with Private Landowners regarding stewardship projects (e.g. corridor protection)	Work with local realtors to educate buyers on economic value of protected land and to identify properties with wetlands prior to sale.	Reduce impact of road crossings on streams and wetlands with construction and design techniques.	Control invasive species in wetlands and other park areas	Provide for sediment separation from runoff using engineered solutions.	Make lots along wetlands wider and deeper to reduce % or size of Impervious surfaces and consider shared access.	Require a vegetative buffer from water and wetlands with native plants	Adopt a local wetland protection ordinance (emphasis on groundwater recharge, regulating smaller wetlands, using ordinary high water mark and floodplain for setbacks)	Control invasive species (on-going)	Identification and Ranking Priority of all Wetlands
	Work with the state to integrate wetland best practices into Regional Forest Management and Wildlife Plans	Engage Citizens in developing watershed management plan	Create a process for PDR and TDR to encourage wetland preservation and urban development.	Retrofit existing infrastructure to reduce the amount of excess sediments running off roads and parking lots.	Incorporate ponds/wetlands and wildlife viewing platforms in park design with connections to wetlands.	Integrate Low Impact Development into all new construction projects (e.g. bioswales, porous pavements, etc.)	Prioritize wetlands with significant carbon stores by adding additional permit requirements for these types of wetlands.	Encourage the use of green infrastructure design, including wetlands	Adopt a local Erosion and Sedimentation Control Ordinance - require a permit for any activity within 500 feet of wetlands prior to administering a building permit.	Upland stormwater infiltration (e.g. basins, trenches, bioswales)	Develop Regional Wetland Functions and Priorities Map
	Identify and protect wetlands as part of inter-jurisdictional wildlife/ecosystem corridors	Host a 'Summit' to educate the public on projected impacts and best practices for wetlands; bring in experts	Allow for property tax reductions and exemptions in sensitive environmental areas.	Work with MDOT to protect high value wetlands by establishing wetland banks to mitigate transportation projects.	Provide for temporary water storage capacity in park design	Incorporate vegetative buffers near wetlands and streams	Limit land splits outside of urban areas (e.g., parcel size)	Soil and erosion control measures should be integrated into the site plan review process.	Other applicable local ordinances - Stormwater Control Ordinance, Critical Dune Ordinance	Re-establish natural hydrology with levees, bypass, or adding water when needed	Establish a Water Quality and Wetlands Monitoring Program (biological and chemical conditions)
	Incorporate Wetlands in Natural-Areas Corridor Planning	Incorporate strong wetland Conservation Goals (e.g., prevent extinctions, prevent flooding)	Work with MDEQ to set up a local Wetland Bank	No dredging or filling for new infrastructure and no new parking lots or roads on Hydric Soils	Establish wetland/upland wildlife preserves (e.g. Meandering stream in Calgary)	Coordinate with communities upstream to mandate landscaping techniques that limit nutrient runoff.	Develop a general permit that streamlines the permitting process for wetland areas that have been damaged by storms.	Adopt a site plan review checklist to be used by developers and public officials that incorporates wetland best management techniques.	Adopt a County-wide ordinance that will fill the gaps of protection by local municipalities.	Installation of Wetland Maintenance Infrastructure (e.g. dikes, berms, etc.)	Regularly update local wetlands inventory based on changing conditions to support adaptive management.