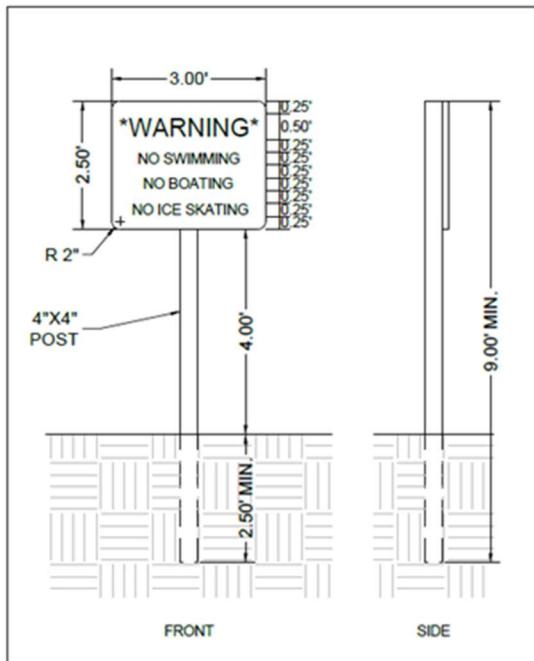


MDE Tier II Supplementary BMPs for Sediment and Erosion Control

Applicants must utilize enhanced BMPs or additional controls, potentially above those minimally required in the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control, to protect high quality Tier II stream resources.

Incorporate all applicable items, check off practices incorporated, and identify the practice locations in plans. Some practices may be marked N/A (e.g. no sediment traps are used). The list below is not exhaustive, and you may summarize additional information related to avoidance and minimization in Tier II watersheds by attaching additional pages.

Grading and Stabilization	Plan Sheet Locations
Locate stockpiles > 100 ft from stream resources	
Permanent mulch application depth shall not exceed 6". Temporary mulch spreading and matting to minimize compaction is allowable.	
Filtering	Plan Sheet Locations
Near streams upgrade silt fencing to super silt fencing or an equivalent measure (for example large compostable filter logs)	
Sediment Trapping (traps/basins)	Plan Sheet Locations
For road adjacent work include: Trash rack, oil/water separator, and/or skimmers	
Forebays or designs to maximize detention time (for example includes baffle boards)	
Flocculants or other chemical additives (may require additional approvals or conditions for use)	
Dewatering	Plan Sheet Locations
<ul style="list-style-type: none"> Discharges take place beyond the existing stable vegetated buffer of 100 ft and/or Discharges within the buffer occur through Agency approved <u>secondary or redundant control</u> (for example sediment bag treated with sediment filtration aid) 	
Erosion and Sediment Control Plan Tier II Notes	
<ul style="list-style-type: none"> To the maximum extent practicable activities should take place during times when sediment transport are likely to be lower as predicted by National Oceanic and Atmospheric Administration 1 or 3 clear day weather forecast. Conduct inspections daily. Logbooks may be reviewed. Signage and flagging will be used within the Tier II stream buffer zone. Text: Tier II Waters: High Quality Waters Erosion & Sediment Control Measures Strictly Enforced & Monitored. See next page for details. Temporary access bridges shall be utilized over fords. Vehicles operating within the stream buffer must carry oil/gas/grease clean up kits for spill accidents. 	



8 **WARNING SIGN**
Scale: 1"=2'

