

Policy Options to Reduce Urban Nutrient & Sediment Runoff To Our Lakes

NEW DEVELOPMENT

Require all new development to maintain 90% of the pre-development infiltration volume for all land uses.

Include a provision for off-site remediation when cost of meeting 90% on-site is prohibitive. ^{U60,31,50}

Achieve the 80% reduction in sediment runoff from new development as is required in state rule NR 151. ^{U2}

Increase enforcement of existing rules for construction site erosion control. ^{U36,37}

Require increased protection of topsoil piles created during construction of new development. ^{U30}

EXISTING DEVELOPMENT

Achieve a 40% reduction in sediment from runoff from existing developed areas as required in state rule NR 151. ^{U1}

Expand the County's Urban water Quality Grant Program to help more municipalities pay for upgrades to their stormwater management structures. ^{U4}

Implement a large number of practices to reduce urban nutrient and sediment runoff in a small area as a pilot to demonstrate success. ^{U17}

MAINTENANCE

Implement a county-wide inspection and maintenance program to ensure all permitted stormwater facilities are maintained and are operating as planned. ^{U3}

Prevent erosion from the banks of urban waterways. ^{U43}

Harvest plants growing in existing urban wetlands to "mine down" soil P levels. ^{U18}

URBAN RUNOFF INFORMATION & EDUCATION

Inform the public of how urban runoff containing nutrients and sediment affects our lakes and what can be done about it. Build support for cleanup actions. ^{U15}

Increase information and education efforts to encourage and support voluntary actions to increase infiltration in existing urban areas. ^{U50,33,34}

SETTING PRIORITIES

Target the available funding for urban nutrient and sediment runoff management to target those runoff sources and geographical areas with highest loading per acre. ^{U35}

Monitor urban stormwater volume and pollution level in two small geographic areas; one with extensive stormwater pollution reduction practices and one untreated control area. ^{U17}