SECTION 5: SUBWATERSHED MANAGEMENT PLANS

Conditions and watershed management concerns vary across each of the nine subwatersheds, including Little Creek reservoir, the mainstem non-tidal and tidal creek segments. This section contains a detailed profile for each of these areas, with respect to current and future impervious cover; estimated developable area; stream habitat conditions, locations of trash dumping, presence of wetlands, fossilized shell marl areas, contiguous forest, locations of rare, threatened and endangered species; priority stream restoration and retrofit sites.

Subwatershed maps have also been created to accompany the text and serve as a blueprint for the protection and restoration of the Yarmouth Creek watershed. They also can be used as a tool in which to review future development projects, negotiate proffers, or review re-zoning requests. The maps contain priority conservation areas such as contiguous forest tracts, sensitive streams and locations of rare, threatened or endangered species. The maps also contain locations for priority retrofit sites, stream restoration and trash cleanups. Zoning is also included on the maps according to the categories as follows.

A1 General Agricultural District
B1 General Business District
LB Limited Business District
M1 Limited Business/Industrial District
M2 General Industrial District
MU Mixed Use District
PUD-C Planned Unit Development District
R1 Limited Residential District
R2 General Residential District
R4 This district is intended to permit development, in accordance with a master plan, of large, cluster-type communities
R5 Multifamily Residential District
R6 Low-Density Residential District
R8 Rural Residential District
RT Research and Technology District

The watersheds are organized into the Upper and Lower Subwatersheds because of their physical proximity to each other and the ability to combine maps for the Lower watershed. The Upper subwatersheds include Subwatersheds 102,103,104, 105 and Little Creek Reservoir. The Lower subwatersheds include Subwatersheds 101, 102, Non-tidal Mainstem and Tidal Mainstem.

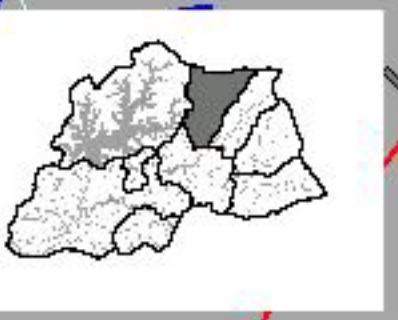
Richmond Rd.

Chickahominy Rd.

102-R4
YC-013

102-R2
YC-019

102-R1
YC-021



Yarmouth Creek Watershed

Subwatershed 102

Watershed
Subwatershed
Hydrology
Roads
Parcels
Buildings
NWI Wetlands

Potential Channal Stabilization/Restoration
Potential Conservation Areas
Priority Retrofits
Trash/Debris
Sensitive Fish
PSA

Developable Parcels (1997 Zoning)
A1
B1
LB
M1
M2
MU
R1
R2
R8

N

4000 0 4000 8000 12000 Feet