



# Phase 6 E3 Scenario

## Urban, Forestry & Septic

<b>Urban, Forestry &amp; Septic Phase 6 BMP</b>	<b>Bold italics indicates changes since Oct, 2016 version E3 Implementation Level</b>
Stormwater Management - New Development	100% of new development has Runoff Reduction BMPs sized for 2.0 inch Impervious area
Stormwater Management - Retrofits	Runoff Reduction Retrofits sized to treat 1.5 inch Impervious area for 75% of each urban land use type (accommodates physical limitations)
Stormwater Management Composite	100% of area that can be managed
Erosion & Sediment Control	100% of construction sites are treated to ESC Level 3 and have high-risk Urban Nutrient Management plans
Urban Nutrient Management	100% eligible Pervious Cover has Urban Nutrient Management Plan implementation which is split 20% High Risk and 80% Low Risk
Forest Buffers	<i>All turfgrass (no canopy) within 30m of all streams and rivers that's unbuffered - from high-resolution land cover</i>
Urban Tree Canopy	<i>10% gain (2,400 additional acres) of canopy from now (2013) by 2025</i>
Street Cleaning	100% of Transport Impervious Cover swept using SCP-1
Advanced Grey Infrastructure Nutrient Discovery Program & Storm Drain Clean Outs	5% of Urban N and P load removed due to both credits
Urban Stream Restoration	<i>15% of urban stream miles are restored @ twice the default Stream Restoration value. Stream miles from Chesapeake Conservancy synthetic data layer at lower order than National Hydrography Dataset (NHD).</i>
Shoreline Erosion Control	<i>Any practice along urban-dominated tidal shorelines that prevents and/or reduces tidal sediments to the Bay. Shoreline practices can include living shorelines, revetments and/or breakwater systems and bulkheads and seawalls. Using new buffer data set of buffered:unbuffered shoreline to define domain.</i>
Septic Connections	10% of septic systems connected to wastewater treatment facilities
Septic Denitrification Enhanced	100% of systems remaining after connections
<b>Resource BMPs</b>	<b>Bold italics indicates changes since Oct, 2016 version</b>
Forest Harvesting BMP	100% of Harvested Forest area
Forest Conservation	<i>No net loss of true forest</i>
Diploid Oysters	<i>MD = 112 M oysters; VA = 280 M oysters</i>