

Phase 6 Land Uses					Updated 09-25-14
Level I	Level II	Level III	Level IV	Notes	
1 Developed	1.1 Impervious	1.1.1 Roads 1.1.2 Buildings, parking lots, etc.		(TN load modified by traffic volumes and/or road type; TSS load modified by flow path and stream corridor characteristics) (TSS load modified by flow path and stream corridor characteristics)	
	1.2 Pervious	1.2.1 Turf 1.2.2 Tree canopy 1.2.3 Open space		(TSS load modified by flow path and stream corridor characteristics) Loads may be determined by iTree-Hydro model runs and/or UTC expert panel (e.g., areas maintained in a scrub-shrub/herbaceous state such as landfills, abandoned lots, transmission line right-of-ways, bare ground (non-extractive), herbaceous, and scrub-shrub pervious lands in urban settings) (e.g., permitted disturbed area; TSS load modified by flow path and stream corridor characteristics) (active mines)	
2 Agriculture	1.3 Construction 1.4 Extractive				
	2.1 Commodity crops	2.1.1 Corn 2.1.2 Soybeans 2.1.3 Small grains	Grain (fall small grain vs fall fallow) Silage (fall small grain vs fall fallow) Fall fallow Fall small grain Fall fallow Forage Fall small grain		
	2.2 Hay and Legume forage	2.2.1 Alfalfa and other legumes 2.2.2 Non-legume forage 2.2.3 Pasture and pastured cropland			
	2.3 Speciality & Other crops	2.3.1 Vines 2.3.2 Low cover 2.3.3 High cover	High vs medium vs low input High vs medium vs low input High vs medium vs low input		
	2.4 Farmsteads	2.4.1 Animal (CAFO & AFO) 2.4.2 Non-animal	Impervious vs Pervious Impervious vs Pervious	(TSS load modified by flow path and stream corridor characteristics) (TSS load modified by flow path and stream corridor characteristics)	
3 Natural	3.1 Forests	3.1.1 Forest (undisturbed) 3.1.3 Harvested 3.1.4 Disturbed (insect, fire)		(serves as a modifier of urban and agricultural loads) (permit data provided by each state) (MODIS derived measure)	
	3.2 Wetlands	3.2.1 Tidal emergent 3.2.2 Fresh emergent 3.2.3 Non-tidal woody		(load will be refined through input from Wetlands expert panel) (load will be refined through input from Wetlands expert panel) (load will be refined through input from Wetlands expert panel)	
	3.3 Water (non-tidal)			(includes beaches)	
Phase 6 Sources:					
A. Wastewater	A.1 Population on Sewer A.2 Population on Septic			(additional factors such as proximity to streams and depth to water table may be developed by the Septic Attenuation Expert Panel) (TSS load modified by stream slope, ratio of channel to floodplain width, impervious cover, and dry weather discharge estimates)	
B. Stream corridors					
Phase 6 Overlays:					
	Riparian/floodplain corridors				
	MS4 areas				
	CSS areas				
	Federal properties				