

## Phase 6 Land Uses

Updated 07-30-14

**1 Developed**

|                  |   |  |
|------------------|---|--|
| 1.1 Impervious   | 1.1.1 Roads<br>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)<br>(TSS load modified by flow path and stream corridor characteristics)   |
| 1.2 Pervious     | 1.2.1 Turf<br>1.2.2 Tree canopy<br>1.2.3 Open space | (TSS load modified by flow path and stream corridor characteristics)<br>(TSS load modified by flow path and stream corridor characteristics)<br>(e.g., landfills, abandoned lots, transmission line right-of-ways, bare ground (non-extractive), herbaceous, and scrub-shrub pervious lands in urban settings) |
| 1.3 Construction |   | (e.g., permitted disturbed area; TSS load modified by flow path and stream corridor characteristics)   |
| 1.4 Extractive   |   | (active mines)   |

**2 Agriculture**

|                              |   |  |
|------------------------------|---|--|
| 2.1 Commodity crops          | 2.1.1 Corn  | Grain (dbl. cropped vs fall fallow)<br>Silage (dbl. cropped vs fall fallow)  |
|                              | 2.1.2 Soybeans  | Fall fallow<br>Double cropped  |
|                              | 2.1.3 Small grains  | Fall fallow<br>Forage  |
| 2.2 Hay and Legume forage    | 2.2.1 Alfalfa and other legumes<br>2.2.2 Non-legume forage<br>2.2.3 Pasture and pastured cropland |  |
| 2.3 Speciality & Other crops | 2.3.1 Vines<br>2.3.2 Low cover<br>2.3.3 High cover  | High vs medium vs low input<br>High vs medium vs low input<br>High vs medium vs low input  |
| 2.4 Farmsteads               | 2.4.1 Animal<br>2.4.2 Non-animal  | Impervious vs Pervious<br>(TSS load modified by flow path and stream corridor characteristics)<br>Impervious vs Pervious<br>(TSS load modified by flow path and stream corridor characteristics) |

**3 Natural**

|                       |   |  |
|-----------------------|---|--|
| 3.1 Forests           | 3.1.1 Forest (undisturbed)<br>3.1.3 Harvested<br>3.1.4 Disturbed (insect, fire) | (serves as a modifier of urban and agricultural loads)<br>(permit data provided by each state)<br>(MODIS derived measure)  |
| 3.2 Scrub/shrub/grass |   |  |
| 3.3 Wetlands          | 3.3.1 Tidal emergent<br>3.3.2 Fresh emergent<br>3.3.3 Non-tidal woody           | (load will be refined through input from <a href="#">Wetlands expert panel</a> )<br>(load will be refined through input from <a href="#">Wetlands expert panel</a> )<br>(loads modified by flow path and/or stream corridor characteristics) |
| 3.4 Water (non-tidal) |   | (includes beaches)   |

## Phase 6 Sources:

**A. Wastewater**

|   |   |
|---|---|
| A.1 Population on Sewer<br>A.2 Population on Septic | (additional factors such as proximity to streams and depth to water table may be developed by the <a href="#">Septic Attenuation Expert Panel</a> ) |
|---|---|

**B. Degraded stream corridors**

|  |   |
|--|---|
| B.1 Urban degraded (stream miles)<br>B.2 Rural degraded (stream miles) | (TSS load modified by stream slope, ratio of channel to floodplain width, impervious cover, and dry weather discharge estimates)<br>(TSS load modified by stream slope, ratio of channel to floodplain width, and impervious cover) |
|--|---|

## Phase 6 Overlays:

- I. Riparian/floodplain corridors
- II. MS4 areas
- III. CSS areas
- IV. Federal properties