

MIDS BMPs

Structural BMPs

- ▶ **Vegetated filter systems** (swales, filter strips, biofiltration, etc): 40 votes
- ▶ **Infiltration practices** (bioretention, infiltration trenches, detention basins w/infiltration design): 36 votes
- ▶ **Vegetation-trees** (canopy cover, planters/structural soils): 33 votes
- ▶ **Soil restoration** (soil amendments, soil decompaction): 31 votes
- ▶ **Capture/reuse**: 20 votes

Nonstructural

- ▶ **Operation and maintenance** (street sweeping, turf management, pollution prevention): 33 votes
- ▶ **Ordinances:** (subdivision requirements, stormwater, zoning and land use, industrial and illicit discharge): 25 votes
- ▶ **Information/education:** citizen engagement, marketing, training and workshops: 23 votes

Structural BMPs

- ▶ **Volume control/infiltration**
 - ▶ **Volume control/non-infiltration**
 - ▶ **Pollutant removal/non-infiltration**
 - ▶ **Restoration**
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- ▶ **Schueler's Note: Turf Management is a big deal**

Structural BMPs:

Volume Control/infiltration

- ▶ **Bioretention (New UM peat & sand/iron layered)**
- ▶ **Vegetated Filter Strip (Sheet flow to filter strip)**
- ▶ **Vegetated swale (New UM work LRRB, 319)**
- ▶ **Planter Box (Tree summit, USFS)**
- ▶ **Infiltration basin**
- ▶ **Infiltration trench**
- ▶ **Subsurface infiltration bed**
- ▶ **Pervious pavements (without under-drains)**
 - ▶ **Asphalt, cement, pavers**
- ▶ **Level spreaders**
- ▶ **Dry Well**

Structural BMPs: Volume Control/Non-infiltration

- ▶ **Vegetated roof**
- ▶ **Capture reuse**
- ▶ **Impervious surface disconnection**

Structural BMPs: Pollutant Removal/non-infiltration via filtration & sedimentation

- ▶ **Constructed wetland**
- ▶ **Wet ponds/detention basins**
- ▶ **Constructed filters**
- ▶ **Water quality devices**
- ▶ **Underground detention**
- ▶ **Extended detention/dry**

NonStructural BMPs: Restoration

- ▶ **Soil restoration (decompaction, augmentation, revegetation) – New UM work**
- ▶ **Riparian buffer**
- ▶ **Native vegetation**

Nonstructural BMPS

- ▶ **Cluster development: density**
- ▶ **Minimize soil compaction**
- ▶ **Minimize total disturbed area**
- ▶ **Protect natural flow pathways**
- ▶ **Protect Riparian Buffers**
- ▶ **Protect sensitive areas**
- ▶ **Reduce IC**
- ▶ **Stormwater disconnection**