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

- 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