

Stormwater Management Options

Considered as Part of Project Design

Conventional Systems

- Curb and gutter.
- Catch basins and conveyance pipes.
- Stormwater treatment catch basin vaults where stormwater is held and pollutants settle out and are collected.



Stormwater Treatment Vault



Catch Basins



Storm Drain Maintenance Holes



Stormwater Planter



Tree Box Filter (Photo: www.wsud.org)



Porous Pavement (left)



Stormwater Planter

Low Impact Development Elements Combined With Conventional Systems

- Vegetation used to slow down water to collect pollutants.
- Reduction of impervious surfaces.
- Enhanced aesthetics.
- Potential reduction of large underground stormwater management systems.
- Potential use of porous pavement.