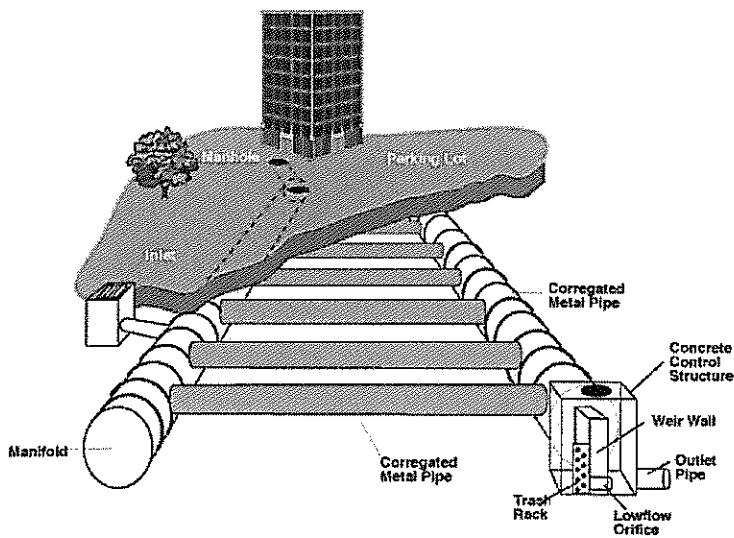


Underground Detention

Underground detention consists of large underground pipes that provide storage and water quantity control through detention and/or extended detention of stormwater runoff.

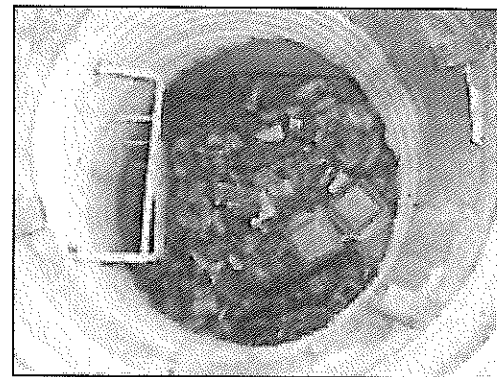


Underground detention is often used in space-limited areas, such as parking lots, roadways, and paved areas in commercial, industrial, or residential developments, where adequate land for a surface BMP facility is not available.

Subsurface detention facilities are commonly associated with other manufactured pretreatment facilities to improve water quality before the stormwater is released into natural waters.

MAINTENANCE IS REQUIRED WHEN:

- Significant amounts of trash and/or sediment has accumulated in the vaults or tanks.
- There is visible damage to the inlets or outlets.



Trash and sediment can quickly accumulate in underground detention facilities, requiring frequent clean outs, by professionals.

NOTE: Since underground detention systems are enclosed subsurface structures, they are considered confined spaces and have specific safety requirements by the Occupational Safety and Health Administration (OSHA) that should be heeded when inspecting or maintaining your system.