

Green & Gray Storm Water Infrastructure:

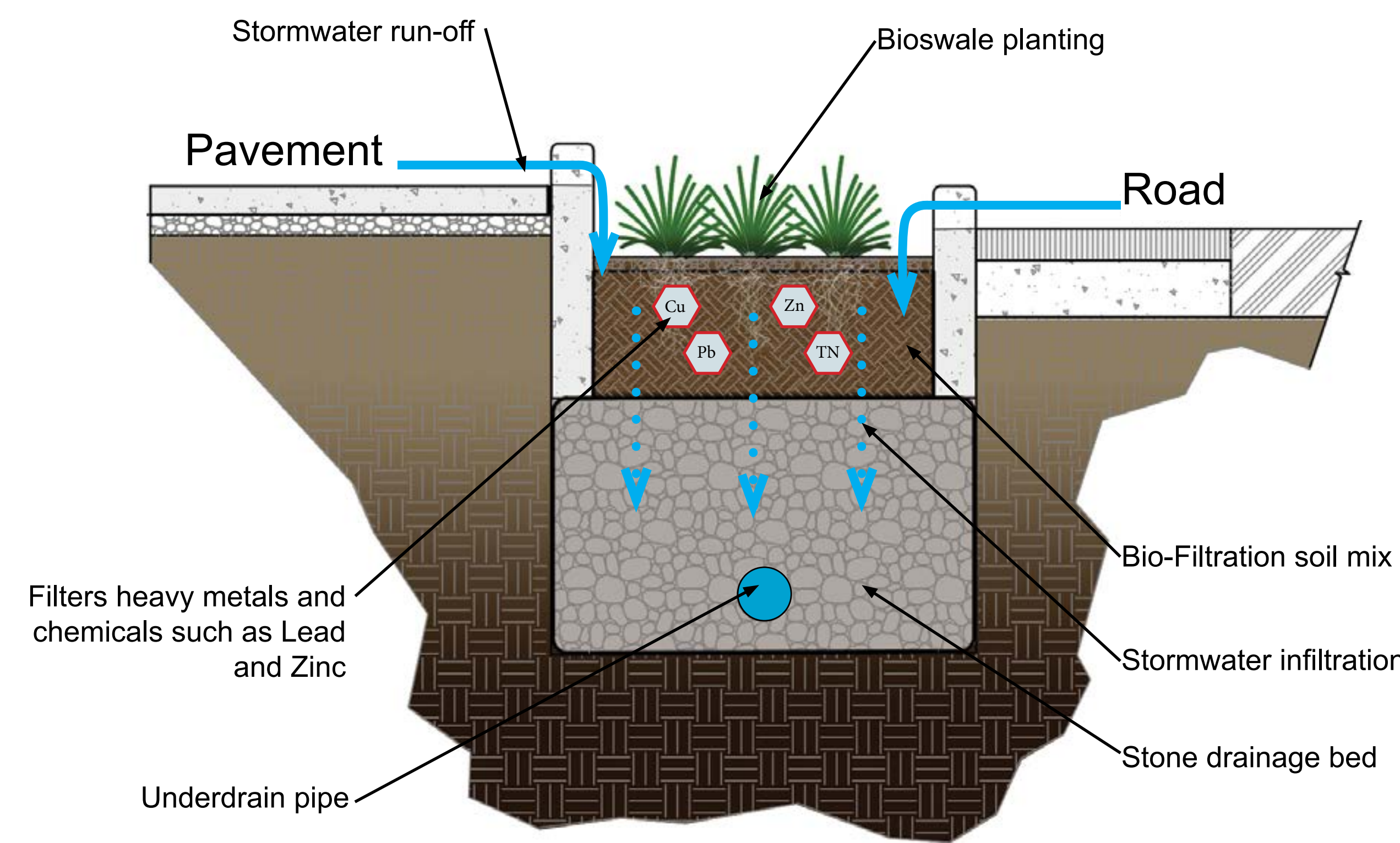
- Green Storm Water Infrastructure are natural systems including Bio-Swales, wetlands, forests
- Gray Storm Water Infrastructure are traditional structures such as underground pipes, sewers and dams
- Green Infrastructure treats water pollutants and reduces runoff into drains and properties
- Gray infrastructure's primary purpose is flood control
- By incorporating both approaches you can maximize the benefits of both systems



Benefits of Bio-Filtration Basins

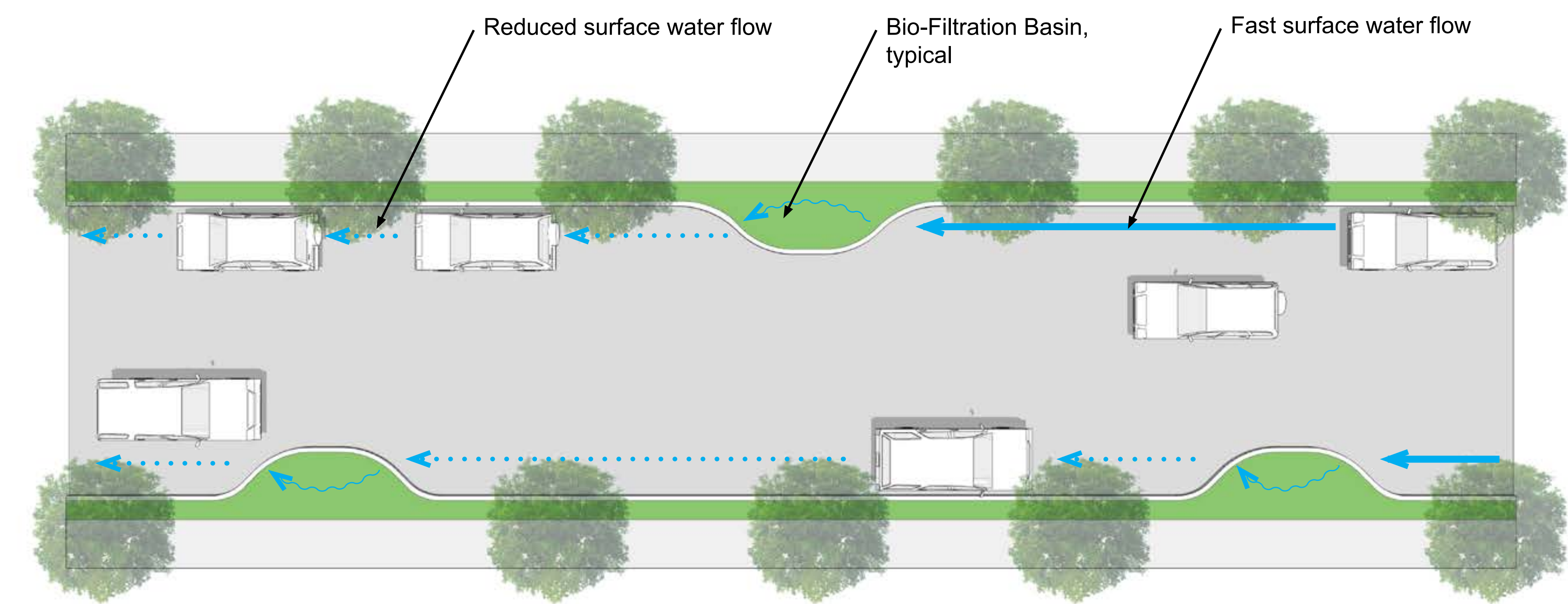
-  Improve the water quality in the city's watersheds by filtering pollutants
-  Better flood management by reducing peak discharge rates after storm events
-  Provides effective erosion control
-  Aesthetically pleasing solution

Bio-Filtration Basin Cross Section



Reduces surface water runoff, improves water quality through infiltration

Bio-Filtration Basin Plan View

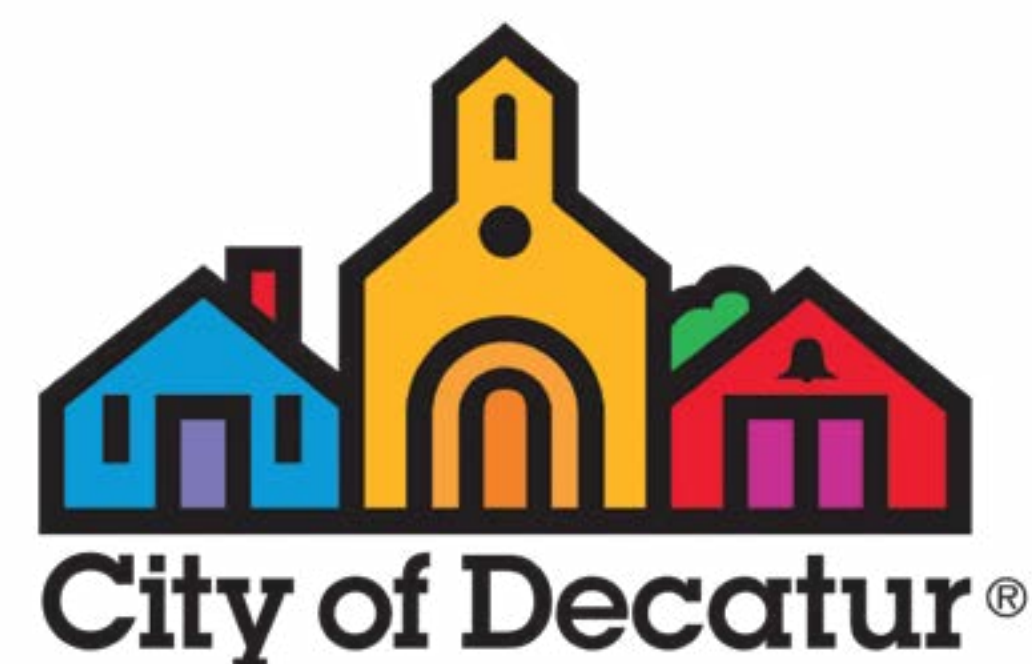


Promotes traffic calming, reduces speeds

EXAMPLES



PLANTS FOR CONSIDERATION



City of Decatur®

STORM WATER

DECATUR Stormwater Improvements - Design Phase