



# TOWNSHIP OF READINGTON

HUNTERDON COUNTY, NEW JERSEY

## STORMWATER FACILITY

### Detention Basins

#### **PURPOSE:**

A common method of controlling stormwater runoff from a development is to construct a basin that will collect it and then slowly release it to a designed discharge point.



Detention basins, typically referred to as Best Management Practices (BMPs), are generally designed and constructed for new land development projects such as residential subdivisions and commercial sites which create impervious surfaces, such as roads, parking lots and roof tops.

A surface type detention basin is shown in the above photo, where stormwater runoff flows through on-site drainage pipes and overland into the basin. Underground basins are installed where site restrictions prohibit the construction of a standard surface basin. Detention basins may also be designed to treat runoff by removing pollutants to improve water quality.

Regular inspection and maintenance of these facilities is necessary and includes clearing of debris, trash, trees and vegetation, grass mowing and inspection of the structural components of the basin.

- Help maintain the functionality of these facilities by not dumping yard or other waste in or around the basin.

For more information on Detention Basins or other types of Stormwater Management facilities, please visit

[https://www.nj.gov/dep/stormwater/bmp\\_manual2.htm](https://www.nj.gov/dep/stormwater/bmp_manual2.htm)