

Chapter 3 - OVERVIEW OF EROSION, SEDIMENT, AND STORMWATER CONTROL PRACTICES (BMPS)

PARKING LOT STORAGE

This practice involves the use of impervious parking areas or landscape islands as temporary impoundments during rainstorms. Parking lot stormwater systems can be designed to temporarily detain stormwater in specially designated areas, and release it at a controlled rate.

The object is to protect downstream areas from increased flooding, stream channel degradation, and pollutant loads caused by urban development.

It is important that these facilities be designed to minimize potential safety hazards and inconvenience to motorists and pedestrians.



Parking lot storage reduces peak runoff from site minimizing downstream damage.