

# STORMWATER

Tip of the Week

Week 23: June 8, 2021



## MORE TYPES OF GREEN INFRASTRUCTURE

Green infrastructure is a cost-effective, resilient approach to managing wet weather impacts by building with nature. It is a network of stormwater management practices that can capture and infiltrate rain where it falls and reduce stormwater runoff, which will help ease water pollution of surrounding water ways.

### PERMEABLE PAVEMENT

Permeable pavements and paver stones infiltrate, treat, and/or store rainwater where it falls. They can be made of pervious concrete, porous asphalt, or permeable interlocking pavers. This practice could be a great help where land values are high and flooding or icing is a problem.



information from EPA

### GREEN STREETS/ALLEYS

Green streets and alleys are created by integrating green infrastructure elements into their design to store, infiltrate, and evapotranspire stormwater. Permeable pavement, bioswales, planter boxes, and trees are among the elements that can be woven into street or alley design.



### GREEN PARKING

Many green infrastructure elements can be integrated into green parking lot designs. Permeable pavements can be installed in sections of a lot plus rain gardens and bioswales can be included in medians and along the parking lot perimeter. Parking lots are typically very large paved areas so making is a green parking space can drastically help stormwater runoff infiltrate into the ground verse flowing over the lot and into storm drains.