

New York City Stormwater Manual

Appendix C
**STORMWATER
MANAGEMENT
PRACTICE
SITING
CRITERIA**



SMP Siting Criteria

Note: These siting criteria are intended for practices with the potential to infiltrate water. For enclosed practices, designers should evaluate whether any setbacks are needed for reasons other than infiltration, such as structural requirements.

HORIZONTAL SETBACKS	Minimum Setback Distance (feet)
Building Foundations, Vaults and Protruded Basements	10
Flagpoles and Light Poles	10
Retaining Walls	10
Transit Structures	25
Highway/Roadway Structures	25
Monitoring Wells	50
DEP Infrastructure (e.g. water and/or sewer mains, etc.)	15
Property Line	5
Slopes 10% below practice	100
Slopes 10%-30% below the practice	100 + 5 feet every 1% slope
Note: avoid installing and infiltration facility near slopes greater than 10%	
VERTICAL SEPARATION	
Bottom of practice to the top of the high groundwater table	3
Bottom of practice to the top of bedrock or other impermeable material or subsurface layer	3

Source: NYC Green Infrastructure On-site Design Manual—Version 2

<https://www1.nyc.gov/assets/dep/downloads/pdf/water/stormwater/green-infrastructure/nyc-green-infrastructure-onsite-design-manual-v2.pdf>