

Site Evaluation for Storm Water Infiltration (1002)



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Step 1: Review Existing Data

SOIL SURVEY OF MILWAUKEE AND WAUKESHA COUNTIES WISCONSIN



U. S. Department of Agriculture
Soil Conservation Service
In cooperation with
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Wisconsin Geological and Natural History Survey
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Step 2: Soil Borings or Pits



Step 3: Evaluate Field Data



- Depth to seasonal high groundwater or bedrock
- Exempt soil textures
- Measured infiltration rate
- Percent fines
- Excavation or fill for suitable soil or separation distance

Step 4: Infiltration Practice Design



- Practice specific soil borings or pits (Table 1)
- Measured infiltration rate or Table 2
- Groundwater mounding potential