

# Bioretention for Infiltration

Technical Standard 1004



## Common Applications

- Filtration device for small sites or near cold water streams
- Engineered soil mix used to make infiltration feasible in sandy soils





## Several Examples in Waukesha County

- Rolling Ridge (Waukesha)
- Coldwater Creek (Sussex)
- Simon Group Building (Brookfield)



# Common Plan Deficiencies

- Planting plan
- Long-term maintenance plan



## Engineered Soil Mix

- Sand specification has been modified



## Engineered Soil Mix

- Compost standard S100 is currently self-certification



**US COMPOSTING  
COUNCIL**  
*Seal of Testing  
Assurance*

**If it isn't STA compost.....**

**What is it??**