Two issues: Challenge water and testing

1. Flow: 1000 sq ft surface where –
   a. 1 inch rain =
   b. 1000 sq ft/43560 sq ft/acre x 27154 gal/acre-in= 625 gallons

2. Flour solution with 50 to 100 mg/L TSS for the challenge where
   a. 20 mg/L is the target
   b. OR 25 mg/L ?

3. Turbidity target 5 NTU

4. Flow for larger systems – onsite option capable of treating 1 inch rain event on a surface. If the surface for which a device is designed is larger than 1000 sq ft, then the challenge volume is adjusted. If the area should be smaller than 500 sq ft, the volume would be 300 gallons for the flow.