Test bed to Accelerate Adoption of Treatment & Sensor Technology

Lake Water

Anaerobic Secondary Treatment

Microscreen

Grit Removal

Pumps

Test Beds

Sensor Test Station

Sewer

Also Stormwater
Hybrid Systems can be Beneficial

• Metrics: cost, energy, water resilience
• “Satellite” treatment plants
• Working with centralized treatment plant
• Hybrid operations for greatest efficiencies
• Monitoring, control, coordination are critical!!!!

Lee, Criddle, Bobel, Freyberg et al., *Environ. Sci. & Tech.*, 47(19), 2013