



SewerGEMS Hydraulic Capacity Models – Lexington, VA

- Hunter Young is a Certified SewerGEMS Master Modeler
- Woods Creek Interceptor
 - Hydraulic capacity model for 60+ manholes along three miles of interceptor
 - Several scenarios to examine hydraulic gradelines related to field-measured data and full build-out of the sewershed.
 - Located bottlenecks that are causing overflows during high rainfall events.
- McCorkle Interceptor
 - 30+ manholes
 - High flow diversion
 - Flows from upgraded pump station and forcemain

