

Village of Swanton

Summary of actions to implement the Nine Minimum Controls

1. Proper operation & maintenance for the collection system and CSO points

The Village of Swanton staff operate and maintain the Water Resource Recovery Facility (WRRF) and collection system. The Village owns a Vac-Con truck to clean the collection system. CSO and lift station inspections are conducted weekly. Inspection and maintenance logs are maintained by the Village staff. The Village has a preventative maintenance schedule for problem areas of the sewer system. Remaining areas are cleaned in response to blockages. Monitoring and sampling, when staff are available, occurs during rain events to satisfy NPDES requirements. The Village completed an Asset Management Plan with Jones & Henry Engineers.

2. Maximum use of the collection system for storage

Flap gates are installed at all CSO's except CSO# 024 to prevent creek intrusion. Weirs have been incrementally raised with the guidance of Jones & Henry Engineers. Root-cutting is conducted during sewer cleaning.

3. Review and modify local programs to minimize non-domestic CSO Impacts

The Village does not have an Ohio EPA approved pretreatment program. Influent monitoring at the WRRF does not indicate unacceptable levels of monitored pollutants meaning no significant contribution from non-domestic users. Therefore, there is no apparent need to modify local programs.

4. Maximize capability of POTW to treat wet weather flow

The WRRF splits flow 50/50 between trickling filters and an oxidation ditch, with a total average daily design flow of 0.92MGD. Peak secondary capacity during wet weather events is 2.76 MGD. Improvements to the WRRF in 2010 increased the pumping capacity through the plant. The Storm water lagoon was also cleaned in 2010, which increased the capacity from approximately 1.6 million gallons to 2.5 million gallons.

5. Prohibit dry weather overflows

The Village visually inspects its CSO's weekly. No active dry weather overflows were observed.

6. Control solid and floatable materials in CSO discharges

In 2017, The Village bought a new street sweeper to clean out catch basins at least once per year. Enzyme blocks and packets are used in areas with fat, oil and grease (FOG) issues.

7. Conduct required inspection, monitoring, and reporting of CSOs

The Village is continuing to inspect, monitor and report its CSO's according to requirements contained in the permittee's NPDES permit (Ohio EPA No. 2PB00025*LD). Block sensors are used for monitoring of occurrences and volume is based on rainfall per event.

8. Pollution prevention to reduce contaminants in CSOs

Street sweeping is conducted weekly during appropriate seasons to prevent debris from entering the collection system. The Village has a contract with Lammon Brothers for curbside leaf pickup.

9. Public notification for any areas affected by CSOs, especially beaches and recreation areas

There are no beaches or recreation areas in the Village of Swanton. The Village have signs posted at all CSO outfalls. The Village Administrator will post CSO and LTCP-related updates on the Village's Facebook page and the Village website. The Village implemented the CSO Public Notification Program November 7, 2018.