

# Appendix O: Monitoring Locations Inspection and Sampling Program

## Monitoring Locations Inspection and Sampling Procedures:

- a) The Town of Ithaca has an Outfall Reconnaissance Investigation Program (ORI) where we will inspect each monitoring location identified in our inventory once every five years during dry weather.
- b) The Town of Ithaca keeps documentation of all monitoring location inspections, including any sampling results. Results can be provided upon request.
- c) Provisions are set in place to sample all monitoring locations that suspect or obvious illicit discharge characterization during their inspection. The sampling requirement is based on the number and severity of physical indicators present in the flow to better inform track down procedures. If the source of the illicit discharge is clear and discernable (e.g., sewage), sampling is not necessary;
- d) Sampling may be done with field test kits or field instrumentation that are sufficiently sensitive to detect the parameter below the sampling action level used and are not subject to 40 CFR Part 136 requirements for approved methods and certified laboratories;
- e) Provisions are set in place to initiate track down procedures (Part VI.C.2.a.), in accordance with the timeframes specified in Part VI.C.2.a.iii, for monitoring locations with an overall characterization as suspect illicit discharge or obvious illicit discharge or that exceed any sampling action level used;
- f) The Town of Ithaca has provisions set up to re-inspect the monitoring location within thirty (30) days of initial inspection if there is a physical indicator not related to flow, potentially indicative of intermittent or transitory discharges, utilizing techniques described in Chapter 12.6 of the Center for Watershed Protection Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assistance, October 2004 (CWP 2004) or equivalent. If those same physical indicators persist, the town must initiate illicit discharge track down procedures (Part VI.C.2.a.)