IDDE Catchment Investigation Procedure

Document absence of illicit connection in Annual Report

Is there evidence (visual, olfactory, or sampling flow) of illicit connection?

- Yes: Investigate area draining to junction manhole and isolate and verify source of illicit connection. Require removal of illicit connection
- No: Conduct dry weather manhole investigation

Conduct dry weather manhole investigation

Are any of the following SVFs found?

- Yes: Conduct at least 1 wet weather screening/sampling at catchment outfall
- No: Indication of sanitary sewer or septic inputs?
  - Yes: Isolate and verify source and require its removal.
  - No: Conduction additional investigation to verify the source and require its removal.

Conduct follow-up dry weather screening within 5 years of completing Catchment Investigation Procedure (unless wet weather screening required previously)

Does records review identify presence of SVFs?

- Yes: Document absence of SVFs in Annual Report
- No: Document absence of SVFs in Annual Report

common (twin invert) manholes, directly piped connections between storm & sanitary structures, common weir walls, sanitary sewer underdrain connections, other structural vulnerabilities where sanitary flow can enter MS4 during wet weather