

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance.

MS4 STORMWATER PERMIT 2.3 ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE)

UTILITIES COMMITTEE

JANUARY 12, 2021

IDDE PROGRAM COMPONENTS

- WRITTEN OVERALL PROGRAM
- ORDINANCE
- DRY WEATHER FIELD SCREENING CONTRACT (CURRENTLY OMNNI ASSOCIATES) AND REPORT
- ON-GOING FIELD SCREENING PROGRAM DOCUMENT (OUTFALL PRIORITIZATION PLAN)
- WRITTEN RESPONSE PROCEDURES MANUAL

IDDE ORDINANCE

- FIRST ORDINANCE WENT INTO EFFECT IN MARCH 2008, AS REQUIRED BY FIRST PERMIT
- ARTICLE VII OF CHAPTER 20 OF THE MUNICIPAL CODE “ILLICIT DISCHARGES AND CONNECTIONS”
- UPDATED IN 2015 AND AGAIN IN APRIL 2020 PER 2019 PERMIT
- ADMINISTERED AND ENFORCED BY THE INSPECTIONS DIVISION OF THE DEPARTMENT OF PUBLIC WORKS WITH ASSISTANCE FROM THE ENGINEERING AND OPERATIONS DIVISIONS AND OUTFALL FIELD SCREENING CONSULTANT

IDDE OUTFALL FIELD SCREENING

- REQUIRED TO PERFORM DRY WEATHER FIELD SCREENING OF 100% OF MAJOR OUTFALLS AT LEAST ONCE DURING THE PERMIT TERM (MAY 1, 2019 THROUGH APRIL 30, 2024 (DRY WEATHER MEANS DONE BY FALL 2023))
- ALSO REQUIRED TO SELECT AND SCREEN MINOR OUTFALLS
- REQUIRED TO DEVELOP A PRIORITIZATION PROCEDURE FOR SELECTING MINOR OUTFALLS CONSIDERING HYDROLOGICAL CONDITIONS, DRAINAGE AREA, POPULATION DENSITY, TRAFFIC DENSITY, AGE OF BUILDINGS, HISTORY AND LAND USE
- SCREENING REQUIRES VISUAL OBSERVATION AND FIELD ANALYSIS

IDDE SOURCE INVESTIGATION AND ELIMINATION

- REQUIRED TO HAVE WRITTEN PROCEDURES FOR RESPONDING TO KNOWN OR SUSPECTED ILLICIT DISCHARGES. AT A MINIMUM:
 - INVESTIGATE PORTIONS OF THE MS4 THAT INDICATE A REASONABLE POTENTIAL FOR CONTAINING ILLICIT DISCHARGES OR OTHER SOURCES OF NON-STORMWATER DISCHARGES
 - PROCEDURES TO RESPOND TO SPILLS INCLUDING TRACKING AND LOCATING THE SOURCE
 - PREVENTING AND CONTAINING SPILLS THAT HAVE ENTERED THE STORM SEWER
 - PROMOTING, PUBLICIZING AND FACILITATING PUBLIC REPORTING OF ILLICIT DISCHARGES THROUGH A CENTRAL CONTACT POINT

IDDE SOURCE INVESTIGATION AND ELIMINATION CONTINUED

- REQUIRED TO HAVE WRITTEN PROCEDURES FOR RESPONDING TO KNOWN OR SUSPECTED ILLICIT DISCHARGES. AT A MINIMUM:
 - NOTIFYING THE DNR IMMEDIATELY OF A SPILL OF A HAZARDOUS SUBSTANCE (FIRE DEPT)
 - DETECTING AND ELIMINATING CROSS-CONNECTIONS AND LEAKAGE FROM SANITARY SEWER
 - PROVIDING DNR ADVANCED NOTICE OF DYE TESTING
 - DOCUMENTATION INCLUDING DATES, REPORTS, LOCATIONS, FOLLOW UP ACTIONS, SOURCES

OTHER PROGRAM REQUIREMENTS

- REMOVE KNOWN ILLICIT DISCHARGES AS SOON AS POSSIBLE. IF LONGER THAN 30 DAYS, NOTIFY DNR TO DEVELOP A PLAN OF ACTION.
- IF THE ILLICIT DISCHARGE COMES FROM OR GOES INTO AN ADJACENT MUNICIPALITY, NOTIFY THAT MUNICIPALITY WITHIN ONE WORKING DAY.
- PROVIDE THE NAME, TITLE AND PHONE NUMBER OF INDIVIDUALS RESPONSIBLE FOR RESPONDING TO REPORTS OF ILLICIT DISCHARGES IN THE RESPONSE PROCEDURE MANUAL.

The image features a light gray gradient background with several realistic water droplets of various sizes scattered in the corners. The droplets have highlights and shadows, giving them a three-dimensional appearance. The word "QUESTIONS?" is centered in the upper half of the image.

QUESTIONS?