



STORMWATER SELF-INSPECTION PROGRAM



OVERVIEW

- YOUR MAINTENANCE AND OPERATION'S PROGRAM REQUIRES INSPECTIONS OF FACILITIES ON AN ANNUAL BASIS.
- PRIVATELY OWNED SYSTEMS WILL NEED TO BE INSPECTED BY PROPERTY OWNERS OR THEIR OPERATORS
- THE CITY IS AVAILABLE TO ASSIST WITH QUESTIONS OR TO SCHEDULE ON-SITE MEETINGS.
- THE CITY STORMWATER DEPARTMENT WILL FOLLOW UP PERIODICALLY.

HELPFUL TOOLS FOR INSPECTIONS

- AS-BUILTS OR DRAWING OF THE STORMWATER SYSTEM
- 1/2" ALLEN WRENCH
- LID PULLER
- LARGE HAMMER
- BRIGHT FLASHLIGHT
- PEN & PAPER
- CAMERA

BASIC SYSTEM COMPONENTS AND THEIR FUNCTIONS

- **CATCH BASIN** – CATCHES STORMWATER AND ALLOWS DEBRIS TO SETTLE. (ALSO ALLOWS ACCESS TO SYSTEM).
- **MANHOLE** – ALLOWS ROOM FOR WATER QUALITY DEVICES AND ACCESS TO UNDERGROUND FEATURES.
- **INFILTRATION TRENCH** – PROVIDES BASIC WATER QUALITY AND RETENTION FUNCTIONALITY.
- **FLOW RESTRICTOR**- CONTROLS RATE OF WATER RELEASED INTO STREAM OR THE PUBLIC STORMWATER SYSTEM.

DANGER!

- ALL MANHOLES AND CATCH BASINS ARE A CONFINED SPACE AND COULD BE FILLED WITH DEADLY GASSES. ENTERING STRUCTURES SHOULD ONLY BE PERFORMED BY QUALIFIED PERSONAL.
- MOST INSPECTIONS DO NOT REQUIRE FULL ACCESS INTO THE SYSTEM. IF YOUR SYSTEM DOES REQUIRE THIS PLEASE CONTACT THE CITY OR OTHER QUALIFIED INSPECTOR WITH ANY QUESTIONS YOU MAY HAVE.

QUICK OVERALL PROCESS

- INSPECT THE STORMWATER SYSTEM USING THE AS-BUILT DRAWING OR CONSTRUCTION PLANS ON RECORD. IF YOU DO NOT HAVE THESE DOCUMENTS PLEASE CONTACT THE CITY FOR POSSIBLE ASSISTANCE LOCATING PUBLIC RECORDS.
- NOTE ANY MISSING OR BROKEN PARTS, PLUGGED CONVEYANCE LINE, AND EXCESSIVE DEBRIS ACCUMULATION.
- DOCUMENT THE CONDITION OF THE SYSTEM USING THE FORM PROVIDED, A CAMERA, OR OTHER AVAILABLE RESOURCES.
- HAVE ANY CLEANING OR REPAIRS COMPLETED AS REQUIRED.
- SEND COMPLETED INSPECTION FORM WITH ANY RECORDS AND RECEIPTS OF WORK COMPLETED TO THE CITY STORMWATER DEPARTMENT.

EXAMPLES OF VARIOUS CONDITIONS



CONTROL STRUCTURE IS PLUGGED



EXCESSIVE DEBRIS FOUND IN SYSTEM



CATCH BASIN OUTFALL IS BLOCKED



OUTFALL IS UNDER WATER



FILLED OIL/WATER SEPARATOR SYSTEM



LEAVES OR ORGANICS PLUGGING OUTFALL



CLEANED AND FUNCTIONING CONTROL STRUCTURE



WELL MAINTAINED RETENTION POND



QUESTIONS?

CONTACT THE ARLINGTON STORMWATER DEPARTMENT

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