Catch Basin and Storm Drain System Cleaning

Goal:

Reduce sediment and floatable material discharges by routinely cleaning municipal catch basins and stormwater inlet structures

Develop a Plan

* Identify areas where catch basins, surface inlets, and/or storm sewer manholes should be periodically cleaned to reduce discharge of floatable materials, sediment, and other materials
* Prioritize storm drain systems and catch basins (e.g. catch basins on steep grades may need more frequent cleaning)
* Develop a schedule for inspection and cleaning of inlet structures, catch basins, and manholes

Steps to Take

* Inspect catch basins, (below grade) storm sewer systems, and open ditches for need of maintenance or cleaning
  * Clean catch basins when depth of deposits is >1/3 to bottom of pipe
  * Storm event inspection- identify pollution problems (i.e. sediments)
  * Post storm event inspection- identify problems (i.e. blockage)

Continued…

* Evaluate the catch basin cleaning schedule on an annual basis
  * Increase frequency of cleaning as necessary
* Repair/replace storm drain receiver and catch basin receiver grates as necessary
* Maintain slope of drainage ditches
* Maintain vegetation in drainage ditches by cutting
* Remove obstacles/ debris from drainage ditches
* After excavation/ ditch scraping, reseed ditch

Catch basins and floor drain systems inside of buildings should be either:

* Sealed to prevent discharge
* Permitted by NYSDEC
* Discharged to sanitary sewers

Which picture is correct?

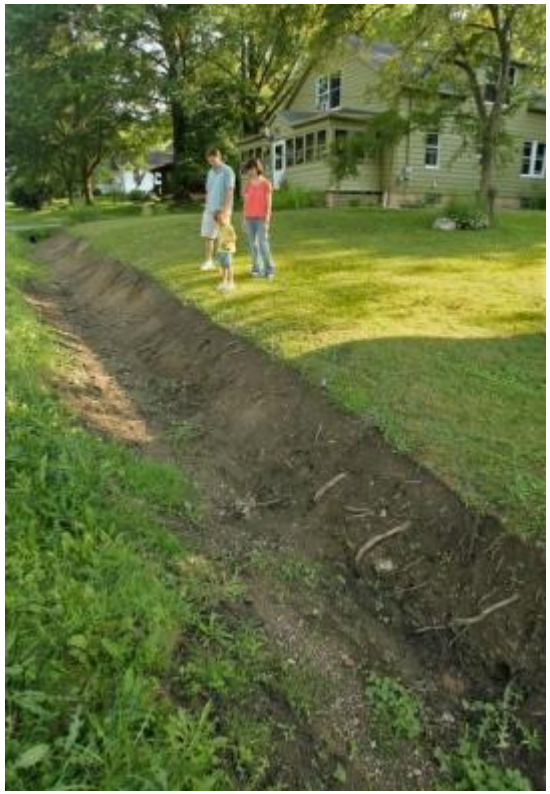
A

B

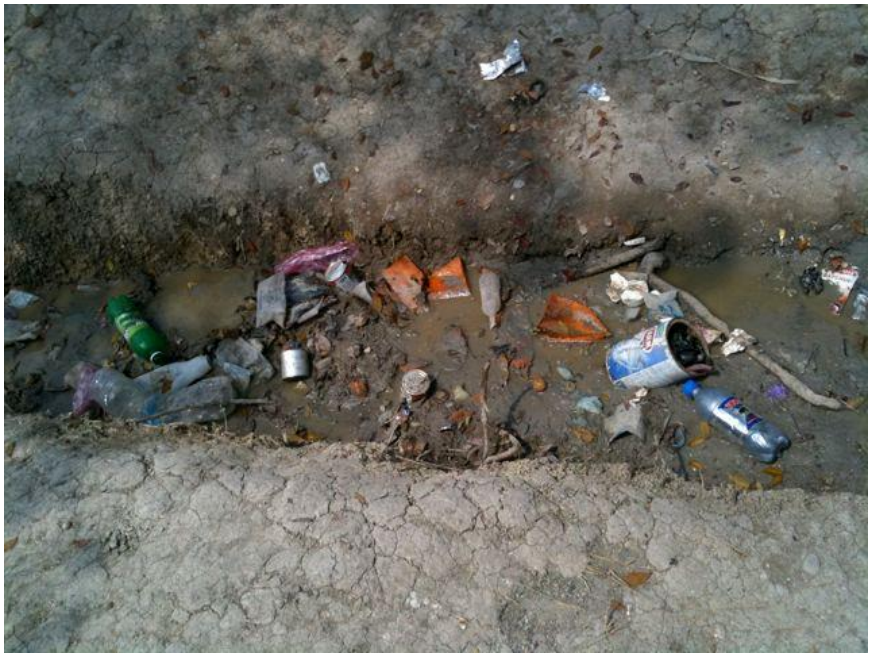
Correct Answer

B

Which picture is correct?



A

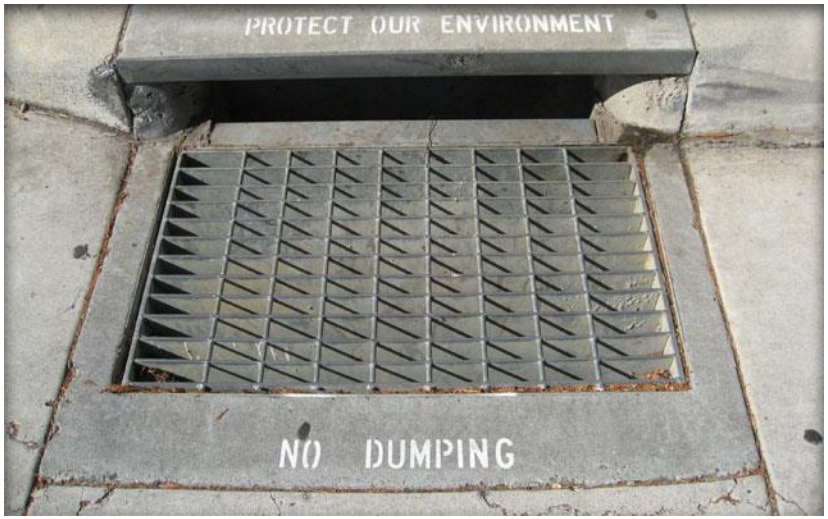


B

Correct Answer

A

Which picture is correct?



A

B

Correct Answer

A