



storm water road trip

ALL OF BOWLING GREEN SITS ON TOP OF A KARST LANDSCAPE WHERE WATER RAPIDLY TRAVELS FROM THE SURFACE TO SUBSURFACE

runoff can enter storm water drains along streets



storm water sewer

vertical pipes allow runoff to enter underground voids



injection well

water may enter natural depressions/holes in the surface and then flow into underground passages



sinkhole

passages below ground allow water to quickly travel long distance



cave

water that traveled on the surface or underground can collect in rivers and then make its way to our drinking water



spring

surface water and water that traveled underground can collect in rivers and then make its way to the drinking water plant

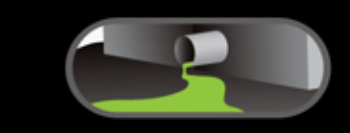


river



point & non-point source storm water pollution

STORM WATER RUNOFF CARRIES POLLUTANTS SUCH AS LITTER, MOTOR OIL, GASOLINE, FERTILIZERS, PESTICIDES, PET WASTES, AND ANYTHING ELSE THAT CAN FLOAT, DISSOLVE OR BE SWEEPED AWAY BY MOVING WATER.



illicit discharges

POINT SOURCE POLLUTION IS POLLUTION COMING FROM A **SINGLE, IDENTIFIABLE POINT** SUCH AS A PIPE FROM AN INDUSTRIAL



agriculture

automobile

construction

human & pet waste

lawn care chemicals

NON-POINT SOURCE POLLUTION IS POLLUTION FROM A **DIFFUSE SOURCE** SUCH AS WATER FLOWING OVER ROADS OR AGRICULTURAL FIELDS



control measures

THE BOWLING GREEN PUBLIC WORKS DEPARTMENT WORKS HARD TO REDUCE SOURCES OF POINT AND NON-POINT SOURCE POLLUTION VIA ACTIVITIES RELATED TO 6 DIFFERENT CONTROL MEASURES. BELOW ARE SOME OF THE ACTIVITIES THAT THE CITY HAS TAKEN WITHIN EACH MEASURE.

City staff present water quality information to schools and organizations and setup educational displays at functions around the city



public education

Opportunities are available to citizens, schools and civic organizations to participate in curb marking, watershed cleanups and other activities designed to reduce the impact of pollutants on our water.



public involvement

Illicit discharges are illegal in Bowling Green, so city officials works hard to detect, find, and eliminate this illegal activity. You can help by reporting suspicious



illicit discharges

Construction sites must follow strict procedures to prevent erosion and control sediment from leaving work



construction sites

The City has created a Best Management Practices manual to guide post-construction measures that reduce the amount of pollutants reaching our water.



post construction

To serve as an example for Bowling Green residents, the City takes water quality issues into account for all new projects and daily operation it conducts.



in-house practices