



## **“ENVIROSCAPE” - A STORMWATER DEMONSTRATION**

### **An educational tool to demonstrate the sources of Nonpoint Source (stormwater) pollution**



**Objective:** To increase student awareness about local environmental issues and demonstrate how day-to-day activities affect storm water pollution in our community.

**Enviroscape Description:** The Enviroscape is a physical, topographic model which illustrates a community with various land-use areas such as industrial, residential, agricultural, and recreational. The demonstration uses non-toxic materials to simulate pollution that may be released from farms, industry, cars, neighborhoods, golf courses, and construction sites. A simulated rainstorm demonstrates how pollutants can accumulate in the storm sewer system and are eventually discharged to water bodies. The demonstrator will discuss local effects of storm water pollution and existing projects implemented in Orleans Parish to reduce storm water pollution.

**Where?** The demonstration is portable and can be displayed in a classroom, auditorium, or cafeteria. A source of water is required.

**When?** The demonstration, including time to set-up, is approximately 30 minutes for a group of 15 students. The small group size (maximum of 20 students) is suggested to allow all of the students a chance to view the demonstration.

**How?** The “ENVIROSCAPE” demonstration is free. The demonstration is supported by Sewerage & Water Board of New Orleans Department of Environmental Affairs, the City of New Orleans, the Port of Orleans, and the Levee District, and the Louisiana Department of Transportation and Development. The service is offered in partial fulfillment of the stormwater education program as required under the Municipal Separate Storm Sewer System (MS4) permit issued by the US Environmental Protection Agency.

To schedule a demonstration, or for additional information, contact:  
the Environmental Affairs Department,  
**Sewerage & Water Board of New Orleans**  
**(504) 942-3856**