

# FREE HANDS-ON LEARNING EXPERIENCE!

Watershed model demonstrates stormwater runoff pollution and its environmental effects



The EnviroScape® model is a tabletop, interactive example of our Skagit Watershed. In this hour long presentation, your students will learn what the definition of a watershed is, discuss sources of water pollution, as well as demonstrate the two types of pollution; point and nonpoint source. They will then see and discuss what takes place on the model when it rains. Following the demonstration, the students will develop ways to mitigate the water pollution/runoff issues. This model offers a hands-on, visual approach to learning and discussing water quality, land use, ecosystem health, fish and wildlife habitat, and a variety of other environmental science issues. Skagit CD staff are available to present to your classroom at no charge.



*We all live in a watershed!*

To schedule a watershed model presentation in your classroom, please contact Cindy Pierce at the Skagit Conservation District, (360) 428-4313 or email [cindy@skagitcd.org](mailto:cindy@skagitcd.org).

“This event/activity is **NOT** being sponsored by any Skagit County School District and the Districts assumes no responsibility for the conduct or safety of the event/activity. In consideration for the privilege to distribute these materials, the Skagit County School Districts shall be held harmless from any cause of action, claim or petition filed in any court or administrative tribunal arising out of the distribution of these materials, including all costs, attorney’s fees and judgments or awards.”

## **“Be Part of the Solution To Stormwater Pollution”**

Each time it rains, water washes over our streets, driveways, and yards picking up pollutants along the way and flowing into our storm drains. This runoff may contain pollutants such as motor oil, yard clippings, pet waste, litter, lawn chemicals, anti-freeze, or other toxins, which can pollute our water supply as well as clog pipes and culverts which can lead to flooding. Known as “Non-point Source Pollution”, it is the largest threat to our waterways today. Sometimes pollutants are dumped directly into storm drains by neighbors who don't know any better.

Contrary to popular belief, most storm drains are not connected to treatment systems. Whatever enters the drain is discharged directly, untreated into local waterways!



### **You can help by using the following tips to prevent pollution:**

Properly dispose of hazardous waste and recycle used motor oil.

Use fertilizers, pesticides, and herbicides sparingly and follow the manufacturer's instructions.

Keep yard waste, trash, and dirt off the street and out of the gutters.

Clean up after your pets by bagging your pets waste and disposing of it in the garbage or it may be flushed.

Wash your car at a car wash facility or park your car in the grass before you wash it.

**Spread the word about protecting our waterways  
from polluted runoff.**