



Sustainable Solutions for All

Puget Sound Spill Kit Program

Stormwater Resources for Businesses & Municipalities

Equipped with a Spill Kit, Every Business Can Protect Water Quality!

Why are Spill Kits important?

Polluted runoff (stormwater) is the leading source of pollution in the Puget Sound region. Small amounts of contaminants carried by runoff add up and become a serious threat to the health of local lakes, rivers and Puget Sound.

ECOSS' Spill Kit program helps local businesses implement sustainable practices by educating business owners and training employees with custom and site-specific conservation business practices.

Delivering a spill kit to one business not only aids them in handling their own hazardous spills, but equips them to respond to the spill needs of others in the area—be it a customer, vendor, or neighboring street traffic.



Lifting a catch basin

What the Spill Kit Program Offers:

- Site-specific catch basin and watershed maps to help businesses understand their onsite drainage
- Personalized spill prevention and spill response plans
- Spill kit with spill cleanup materials- gloves, goggles, grate-lifting hook, disposal bags and more
- Onsite spill response and spill prevention training for business managers and staff



Materials included in the Puget Sound Spill Kit

The ECOSS Approach and Services

ECOSS can provide a range of spill kit trainings from dozens to hundreds for a variety of business sectors such as food service, automotive, manufacturing and heavy industry.

Our international staff speaks over a dozen languages and work with Asian, Southeast Asian, Pacific Islander, African and Latino communities. We specialize in delivering program and services to multicultural businesses and communities.

ECOSS also offers industrial and municipal stormwater education, sustainable business consultations and environmental outreach services.



Spill Kit in action

Puget Sound Spill Kit Program Impact*

- ECOSS has delivered over 7,900 spill kits in 37 cities and 18 languages across the Puget Sound Region. Survey data from 2013-2017 show that businesses were able to clean up 99% of spills that occurred.
- ECOSS' on-site training and site-specific GIS maps increased people's understanding of where their storm drains go. After the training, there was a **30% increase in businesses correctly identifying the destination of a potential spill.**
- Before receiving spill kit training, only **6% of businesses had a written spill response plan.** As of **2015, 83%** of businesses surveyed adopted a personalized spill response plan.
- As a result of ECOSS' training, **28% more** businesses surveyed integrated spill response into their **employee training.**
- **78%** of served businesses have **adopted spill prevention practices** (outlined in the spill prevention plan) since the ECOSS team's visit.

*Through July 2017



Site-specific Spill Plan

Cost Savings and Minimizing Risks to Businesses

- After training, **13%** of businesses served reported having a spill and utilizing the spill kit since receiving the training.
- If contractors were hired to clean up these spills at a rate of **\$2,700 per incident**, the accumulated costs would be **nearly \$521,000.**
- The spill kit program also helps businesses avoid fines, which can exceed \$10,000.
- In municipalities with spill response programs, these agencies save **\$287 per incident (SPU).** This adds up to approximately **\$55,400 saved in personnel costs.**



Clean-up of an onsite spill

“We have ideas of things we can do to make our workplace better, but most of the time we are simply focused on our bottom line. For ECOSS to come to our door and take the time to show us how we can improve our impact, it makes all the difference.”

– Son Vo, Warehouse Manager

To learn more about the Puget Sound Spill Kit Program, contact 206-767-0432 or email spillkit@ecoss.org

ECOSS educates and empowers businesses and diverse communities to implement environmentally sustainable practices. **Visit us at ecoss.org.**

