

Annual Stormwater Training

For

Employees, Contractors and Vendors who must have general
Stormwater Pollution Prevention Program (SWPPP) Training

at the

Port of Longview

What's the SWPPP?

- **SWPPP** = Stormwater Pollution Prevention Plan
- **Stormwater** is rain and snow melt that runs off surfaces such as rooftops, paved streets, highways, and parking lots. As water runs off these surfaces, it can pick up pollutants that contaminate local water bodies.
- A **SWPPP** is a comprehensive document that outlines the strategies, practices, and actions a facility will implement to prevent stormwater pollution.
- It is **required** by the Environmental Protection Agency (EPA) under the Clean Water Act, as well as by the Washington State Department of Ecology.



What the SWPPP?

- The Port's Environmental Department maintains the SWPPP in the Administration Building.
- The SWPPP outlines Best Management Practices (**BMPs**) that are implemented to prevent stormwater pollution.
- The BMPs covered in this short presentation are geared toward contractors, vendors, temporary workers and others who perform duties with limited potential to impact stormwater quality and may work without constant supervision.
- ILWU steadies, Port staff and maintenance crew receive more extensive training due to their greater potential to impact stormwater quality.

How We Make a Difference

- When people understand their role in protecting water quality, they become more invested in the process. This can lead to proactive problem solving, helping to implement better practices and finding innovative solutions to prevent stormwater contamination.
- The Port of Longview and the people working here need to prevent pollutants from entering stormwater systems and ultimately keep the Columbia River clean.

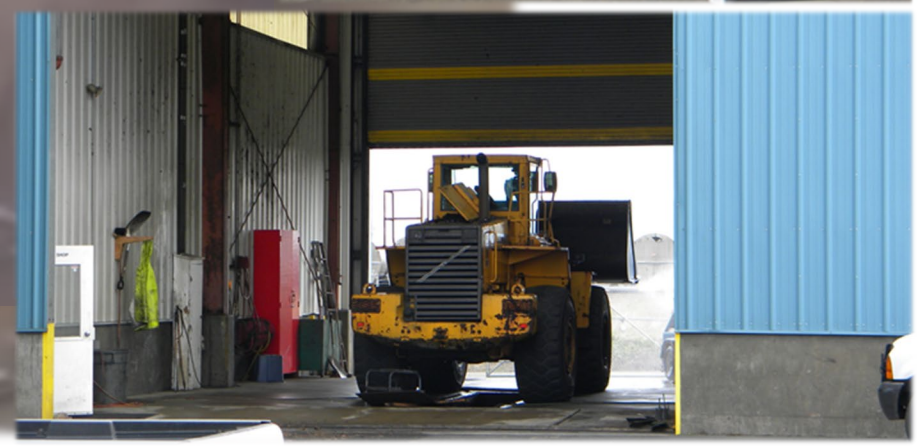
How You Make a Difference

- Good housekeeping, spill prevention and spill response are critical BMPs to preventing stormwater pollution.



Housekeeping

- Clean up spills and leaks immediately (e.g., using absorbents, sweeping, etc.).
- Keep all dumpsters under cover or fit with a storm-resistant lid that must remain closed when not in use.
- Keep work area clean. Sweep debris after cutting materials. Pick up trash.
- Wash equipment in designated areas only. See Port staff.



Spill Prevention

- Inspect all equipment and vehicles for leaking fluids such as oil, antifreeze, etc. Take leaking equipment and vehicles out of service or prevent leaks from spilling on the ground until repaired.
- Store all substances (oils, grease, chemicals, etc.) that have potential to contaminate stormwater in secondary containment that is capable of containing 10% of the total enclosed tank volume or 110% of the volume contained in the largest tank, whichever is greater.
- Prevent precipitation from accumulating in containment or include a plan on how it will be managed and disposed properly.



Spill Prevention

- Unless special arrangements are made with Port Environmental and Operations, the following are not permitted:
 - Vehicle/equipment fueling
 - Vehicle/equipment maintenance
 - Vehicle/equipment washing
 - Washing down areas with water
- If your equipment breaks down at the Port, it will generally have to be removed for repairs unless special arrangements are made with Port staff.

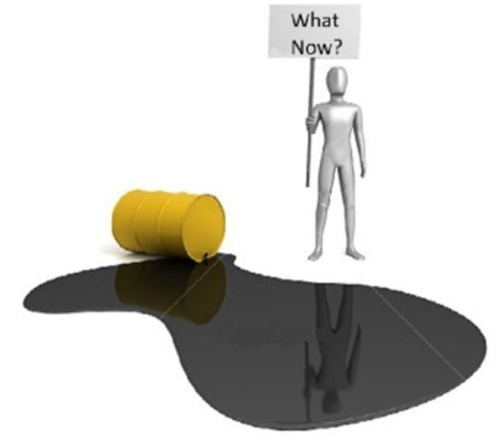


Spill Response

- Where is the nearest spill kit?
 - Every Port vehicle should have a small spill kit.
 - Larger spill kits are dispersed around the Port
- Spill kits contain spill response instructions.

| EMERGENCY SPILL RESPONSE | |
|---|-------------------------------------|
| ASSESS: <ul style="list-style-type: none"> - "Stop, Look & Listen" to ensure response can be done safely - Identify the material & evacuate area, if threat to life or health - Identify the source (if there is no threat to life or health) | |
| PROTECT YOURSELF & OTHERS: <ul style="list-style-type: none"> - Do you & other responders have proper training and PPE to respond? - If you are unable to respond, refer to reporting numbers below | |
| CONFINE THE SPILL: <ul style="list-style-type: none"> - Contain, Confine, Dam, Dike, Block, Divert, Cover <ul style="list-style-type: none"> o Prevent spill from migrating by making a barrier, or by diverting it to an area that will contain a spill o Prevent spills from going into storm drains or nearby bodies of water | |
| STOP THE SOURCE: Close, Patch, Repair and Plug – to prevent further spill | |
| Report: FROM TOP TO BOTTOM (Your first contact should be able to take over additional notifications) | |
| - Port Spill Response Number | (360)-846-5700 (mobile) |
| - Environmental Technician I | Alex Warren (360)-560-1244 (mobile) |
| - Environmental Technician II | Lisa Jones (360)-846-0226 (mobile) |
| - Environmental Field Manager | Sean Kelly (360)-430-7134 (mobile) |
| - Port of Longview Security | (360)-703-0260 (guard shack) |
| | (360)-430-3079 (mobile) |
| IF SPILL TO RIVER, OR THREAT OF SPILL TO RIVER, and unable to contact any of the above: | |
| - National Response Center (NRC) | (800)-424-8802 |
| - WA Emergency Management Division | (800)-258-5990 |
| NOTIFY - A.S.A.P. - Director of Planning and Environmental Services Lisa Hendriksen 360-430-1855 (mobile) | |
| SPILL RESPONSE CONTRACTORS If you need to activate a spill response | |
| - NRC Environmental Services | (800)-899-4672 |
| - CCS | (888)-423-6316 |
| - CleanHarbors | (800)-645-8265 |
| DIAL 911 - IF SPILL ENDANGERS LIFE OR PROPERTY | |

All Port spill kits contain instructions with contact #'s.



Port vehicles contain one of these spill kits

These big yellow spill kits are located throughout the Port and are well stocked.



Spill Response

- **Asses** – “stop, look, and listen”; identify material; evacuate if not safe.
- **Protect Yourself and Others** – are you trained? Do you have PPE? If not safe to respond immediately, call Port Spill Response Number.
- **Confine the Spill** – contain, confine, dam, dike, block, divert, cover. Prevent the spill from migrating. Protect storm drains, ditches and waterbodies.
- **Stop the Source** – close, patch, repair, plug.
- **Report** – to a supervisor, Port staff, or call the Port Spill Response Number.



Spill Response

- No emulsifiers (like Dawn® dish soap) for cleanup.
- Do not wash any pollutants to a stormwater catch basin.



Spill Response

- Dispose of spills and spill response materials properly.
- Contact Port staff or call Port Spill Response Number for assistance.

The Port's Environmental Department needs to be contacted regarding every spill. If Port staff are not available, call the Port Spill Response Number (360) 846-5700.



EMERGENCY REFERENCE CARD

TO REPORT AN INJURY/EMERGENCY:

1. Call 911 or 9-911 from a Port phone.
2. Call Security (360) 430-3079 or 260 from a Port phone or Channel 1 on a Port radio or emergency intercom yellow box.

TO REPORT AN ENVIRONMENTAL EMERGENCY

1. Call Port spill response number: (360) 846-5700
2. If no answer, call Director of Environmental: (360) 430-1855

Don't forget...

- Only rain down the drain
- Use proper waste disposal
- Cleanup after the job and end of day
- Prevent spills
- Clean spills promptly



CLEAN WATER...



... STARTS WITH US