



Sustainable Solutions for All

2022 ECOSS Pollution Prevention Outreach Report for the City of Pacific

Date: February 15, 2023

ECOSS

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Introduction

Washington State Department of Ecology considers stormwater (also known as polluted rainwater runoff) to be the primary source of pollution in Puget Sound. Small spills of hazardous materials and waste, leaks from vehicles, equipment and machinery, and other types of pollutants from business activities, mix with rainwater and travel across hard surfaces. These toxic materials then enter private and public storm systems through storm drains, and eventually end up in local creeks, rivers, and eventually, Puget Sound. The environmental impacts of this polluted runoff affects both wildlife and human health. According to the US EPA's Urban Storm Water Preliminary Data Summary, the impacts range from an increase in bacteria- and disease-causing organisms and contamination of drinking water supplies, to beach closures and high rates of pre-spawn mortality in salmonid populations.

Controlling and treating polluted runoff and non-point source pollution is key to protecting and restoring the Puget Sound ecosystem, and the resources and recreational opportunities the waterbodies provide to local communities. The greatest opportunity for systemic change is for businesses, residents and jurisdictions to do their part and prevent pollution before it enters Puget Sound.

ECOSS started its spill kit outreach program with Seattle Public Utilities (SPU) in 2004. The program expanded to South King County municipalities in 2009. With a large grant in 2013 from Puget Sound Partnership, ECOSS extended into four counties through the Puget Sound Spill Kit Incentive Program (PPSKIP). Since 2013, ECOSS has provided more than 10,000 businesses with spill kits and spill trainings.

The main goals of the program are to: 1) increase awareness of polluted stormwater runoff, and 2) encourage spill preparedness and response in small to medium-sized non-permitted businesses with connectivity to Puget Sound. ECOSS has developed partnerships with over 35 local jurisdictions over the years, including the City of Pacific, to help meet local water quality goals and assist in educating local businesses through this program.

ECOSS has sought to engage businesses on behalf of jurisdictions concerning stormwater pollution prevention, help businesses and municipalities save money by providing tools to keep pollutants at local businesses from entering storm drains, and contribute to a cleaner Puget Sound. By providing free spill cleanup materials and training as incentives, including multicultural and in-language support when needed, ECOSS strives to create a long-term positive relationship between municipalities and businesses.

Since implementing a standard procedure in response to the COVID-19 pandemic, we've become more lenient since the drop in infections, using masks and social distancing when conducting in-person outreach. Per the standard program scope, all staff performed the pre-service surveys, noted spill plan information and emails, and then provided socially distanced site visits, with a follow-up email that included a link to our engaging spill kit Instructional Video series for business owners, managers and staff to view on their own time. More about the videos is outlined on page 5.

In our last year of service to the City of Pacific, we outline a few recommendations and have attached all relevant materials template documents so that you are well resourced at the conclusion of this long-standing partnership.

Implementation

Business Prioritization

ECOSS provides spill kit outreach based on each jurisdiction's needs and preferences. As outreach is performed, ECOSS' staff may add additional businesses to the outreach list through field or online research based on the level of risk or business sector. The following facility activities were used as the standard to assess risk:

- Fueling and fuel transfer
- Outdoor manufacturing
- Outdoor equipment/vehicle maintenance
- Outside drum or container storage, including dumpsters and grease recycling containers
- Vehicle, equipment, or building washing
- Loading/unloading of products
- Landscape construction/ maintenance
- Outside storage of uncovered materials

In the City of Pacific, 34 businesses were identified and served through these approaches from March 2022 to November 2022 (see Appendix A for a list of businesses served). Of those businesses served during this period, 21 businesses received spill kits, and 13 post-service surveys were conducted in the city during 2022 while none of the businesses declined service. ECOSS has served a total of 249 businesses in the City of Pacific since 2013.

Outreach and Materials

ECOSS outreach staff made contact with each business through either a site visit (socially distanced and for a limited time since the start of the COVID-19 pandemic) or phone call, and introduced themselves as a partner of the City of Pacific. When available, outreach staff used referrals through property management companies, business associations, networks, and in some cases, other agencies and jurisdictions, as a means of introduction. For the participants who accepted the kits, the ECOSS team provided outreach materials in English and followed up with e-mails of video content. The materials and video links provided their staff with training guides for use of the spill kit.

In developing this program, several businesses were interviewed to gather information about the perceived barriers and benefits of their participation in the program. A suite of outreach materials was developed to address perceived barriers and benefits with the help of a social marketing consultant. The list of the materials includes:

- **Program Brochure** (Appendix A) – This is the primary tool used to introduce the program and to substantiate the city’s participation. The brochure covers the issue of polluted runoff, the benefits to participation in the program and a historical background on ECOSS to increase the level of trust.
- **Instructional Poster** (Appendix B) – This tool illustrates the steps to clean up a spill. Along with English, ECOSS translated the Instructional Poster into five additional languages including: Chinese, Korean, Somali, Spanish and Vietnamese. The translated posters are available to businesses with employees who speak English as a Second Language (ESL), and provide further assistance for multicultural business owners, managers and employees to better understand stormwater management.
- **Instructional Video Series** – Because of COVID-19, ECOSS staff expressed concern, as well as ingenuity, while trying to address the real safety issue of spending extended periods of time with a customer in order to deliver materials and training for spill response. As a result, ECOSS developed a series of short videos that walk businesses through why protecting stormwater from pollutants is important, the cost to a business if they have a spill and don’t clean it up, what’s in a spill kit and how to use it, and other applicable information. In addition to English, the videos are both dubbed over and subtitled in Cantonese, Korean, Mandarin, Spanish, and Vietnamese with Russian to be developed in 2022. These videos were delivered by link to businesses by email. A sample video in English can be found here:
<https://www.youtube.com/watch?v=zNK0-XD-TfY>
- **Spill Kit Content** (Appendix C) – The spill kit content sheet provides a list of items found in the kit provided to each business. At the bottom of this sheet is a suggested list of companies that sell spill clean-up materials for businesses to purchase materials to refill their kits.
- **Pledge** (Appendix D) – Businesses served through the program are encouraged to sign the pledge saying they will train their staff, use the kit if there is a spill, dispose of materials properly, and restock the kit. They can also demonstrate their effort in fulfilling their corporate social responsibility by posting it where their customers can see it.
- **Spill Plan** (Appendix E) – Each business received a customized plan, noting site-specific risks and contact information for emergency response for both the business and the city. Depending on the language needs of the business, plans were provided in English exclusively or bilingual English and another language including: Chinese, Korean, Somali, Spanish or Vietnamese.
- **Spill Map** – Due to limited staff capacity, businesses did not receive a spill map for their commercial property. Staff have noted over the years that they consider

the physical printing and mailing of spill maps to businesses have been an inefficient use of time and materials. We recommend providing digital copies sent via email with materials. This would be a procedure of the Pollution Prevention Assistance program.

New Municipal Stormwater Permit Requirements

The NPDES Municipal Stormwater Permit requires cities to identify and visit 20% of all potentially polluting non-permitted small businesses in their jurisdiction annually starting this year. BMPs provided were both business specific and general property maintenance such as the following:

- Storage of solid and food waste, including cooking grease
- Required BMPs for commercial properties
- Sweeping instead of spraying to clean paved areas
- Catch basin inserts
- Secondary containment
- Covering of materials stored outside
- Pressure washing of buildings, rooftops, and other large items

ECOSS recommends that you partner with the Local Source Control program as we discontinue our partnership. Local Source Control and Pollution Prevention Assistance Specialists' include spill kit training and materials in their technical assistance visits to Small Quantity Generators (SQG) of hazardous waste.

Initial and Follow Up Visits

During initial visits, email, or phone calls, businesses were given a basic primer on the subject of stormwater pollution and its effects on local water quality. As an incentive to address onsite spills, businesses received a free spill kit containing either universal or oil-only sorbent materials capable of absorbing up to seven gallons of liquid (Figure 1). The kit contents include:

- 1 - 6.5 Gal UN Rated Pail w/ lid
- 2 - Disposal Bag (4 mil)
- 2 - Disposal Bag (6 mil)
- 4 - Zip Ties
- 20 - Heavy Wt. Sorbent Pads
- 2 - 3" x 48" Sorbent Socks
- 1 - Pair Nitrile Gloves
- 1 - Splash Resistant Goggles
- 1 - Instruction/Contents Page
- 1 - Spill Response Labels
- 1 - Grate Hook Pull

Outreach staff provided training on the use and disposal of kit materials, as well as an instructional poster and video on how to clean up spills. Staff collected information on existing hazardous materials, high-risk activities and equipment, and delivered a customized spill plan and site map to each business. The businesses were reminded of ECOSS' role as a resource for future trainings, available in a variety of languages, for their employees.

Baseline Pre-Service Surveys and Follow Up Post-Service Surveys

During the initial visit, a Pre-Service Survey was conducted to obtain a baseline level of awareness and behavior on the part of business owners or staff. This survey helps paint a picture of what each business's beliefs are regarding liability and responsibility before the interaction, as well as awareness of stormwater pollution and stormwater systems. At a later date, between six months and two or three years, businesses previously served are re-contacted for a follow-up Post-Service Survey. The purpose of this Survey is to assess the increase in awareness retained of polluted stormwater runoff and changes in behavior in response to receiving spill training since the first interaction.

In early 2022, ECOSS hosted a roundtable discussion with municipalities on the challenges and opportunities with post-service surveys. Post-pandemic, collecting post-service survey data has improved, but is still inconsistent considering the nature of business sectors like food service and grocery stores having high employee turnover

rates. We recommend that the time in between the initial visit and the follow up visit be six months to a year to capture an accurate set of data.

2nd Trainings

In 2014, ECOSS developed a thorough evaluation report on the effectiveness of the program. Through the Post-Service Survey process, ECOSS found that approximately 50% of businesses had not provided spill response training to their employees. To improve the effectiveness of the program, ECOSS began revisiting previously served businesses and offering the additional service of free spill re-training. As part of the 2nd training, outreach staff reminded business owners, managers and employees about the latest required BMPs, how to replenish spill kits, and provided updated spill prevention plans and emergency spill contacts, as needed.

ECOSS generally does not provide a 2nd free spill kit to businesses if kit contents are used, but outreach staff provide detailed spill kit purchasing information to business managers on each visit. If a language barrier is an issue for business managers to train their employees, ECOSS also offers trainings in nearly 10 different languages.

Businesses Served and Their Stormwater Awareness

Business Sectors Served

In 2022, a total of 34 businesses were served through this program in the City of Pacific. The sectors served automotive, industrial, retail, and food service.

Languages Served

Through this program, ECOSS' Multicultural Outreach Team utilized their language capacities to connect and communicate with multicultural businesses. Two of the businesses in the City of Pacific spoke English as a Second Language (ESL).

Conclusions

- The 2022 outcomes for the City of Pacific from this project are as follows:
- **Deliveries:** A total of 34 businesses in the City of Pacific received spill training, a spill kit, and spill plan.
- One of the businesses served in the City of Pacific spoke English as a second language with their primary language being Korean.
- The trainings were well-received and the outreach team received positive feedback from attendees about how much they learned.
- Businesses appreciated the BMPs provided.
- Expressed support on the part of the municipality was crucial to gaining the trust of business representatives.
- **Post-Service Surveys:** 13 businesses participated in the post-service survey this year. We recommend that the time in between the initial service and follow-up be six months to a year.
- **Next steps:** At the conclusion of our spill kit partnership, we offer a few recommendations that would complement your spill kit program. Throughout the years of outreach for spill kits and with our recent Pollution Prevention Assistance outreach, the data is suggesting that spills are infrequent among the businesses we work with. We recommend that you target the automotive, car dealership, gas stations, and food service sectors as the likelihood of pollution is high. Additionally, there are customers and other members of the general public who contribute to pollution of the multiple catch basins in the City of Pacific. If there is pollution that is sourced to a specific location, we also recommend installing Green Stormwater Infrastructure (GSI) in the form of Low Impact Development (LID) projects like raingardens or Grattix boxes to implement a form of stormwater treatment around catch basins, however feasible the site. They can be cost efficient and have been proven to clean stormwater of heavy metals and pollutants that affect our local wildlife.
- If the City of Pacific is not already a partner of the Pollution Prevention Assistance (PPA) or Local Source Control (LSC) programs, we highly recommend that you consider joining. This program includes spill kit education and materials being provided in a Technical Assistance visit whether by your own in-house stormwater or civil engineering staff or through a contractor like BEA Consulting. They have extensive experience conducting LSC and spill kit delivery visits.

We are grateful for the opportunity to work with your municipality and sincerely wish you the best. For any questions or further recommendations, please do not hesitate to contact us.

Appendix A: Program Brochure



Why is Stormwater Important?

Stormwater is polluted runoff and the leading source of pollution into Puget Sound. Small amounts of contaminants carried by runoff add up, combining to become a serious threat to local lakes, rivers, and Puget Sound.

Do You Know Where Your Storm Drains and Runoff Go?

ECOSS can determine where your stormwater flows, and will provide a drainage map for your site.



"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."

—San Vo, Warehouse Manager

To get a spill kit or for assistance, contact:

 spillkit@ecoss.org
206-767-0432
ecoss.org

Why Should My Business Participate?

- Avoid cleanup costs and fines
- Help keep pollution out of Puget Sound
- It's easy: training is simple and takes 10-15 minutes

The Puget Sound Spill Kit Program has been funded through public and private funders identified below and others. The contents of this document do not necessarily reflect the views and policies of these funders or others, nor does mention of trade names or commercial products constitute endorsements or recommendations for use.








Remember: Only Rain Down the Drain!

Cover photo courtesy of Jeremy Graham, Veterans Conservation Corps.



FREE SPILL KIT

Stormwater Resources for Businesses



Sustainable Solutions for All

A pollution prevention partnership between ECOSS, businesses and local agencies of Puget Sound.

Prevent Pollution & Save Money

You can save money and reduce liability by preventing pollution problems before they start.

Avoid clean up costs and fines:

- 50% of businesses surveyed had spills
- Catch basin cleanup costs average \$2,700
- Regulatory fines can be over \$10,000

In case of an outdoor spill:

- Use the spill kit to clean it up
- Dispose of the used materials properly
- Replenish your kit (cost of replacing materials typically ranges from \$20-60)

By using best practices, you will also be helping improve water quality in our lakes, streams, rivers, and Puget Sound.



Services are available in multiple languages, visit ecoss.org/spillkit for a list of languages.




ECOSS Provides Environmental Services to Eligible Businesses

- Spill kit
- Spill plan and drainage map for your site
- Training for your employees
- Best Management Practices for your activities
- Assistance with permits and regulations
- Water, energy, and resource conservation recommendations



Trusted and Confidential Services

ECOSS provides confidential support to help businesses reduce costs and risks, prevent pollution and conserve resources. ECOSS has helped thousands of businesses improve their environmental performance since 1994 and that's why businesses trust us.

If you appreciate the work we do, please let others know about our services. Businesses also support our work by becoming ECOSS members, visit ecoss.org or call 206-767-0432.



The Spill Kit Program was created by ECOSS and Seattle Public Utilities in 2004. ECOSS is currently partnering with over 25 cities and counties around Puget Sound to provide spill kits to businesses.

"Our staff are now prepared to respond to a spill and understand the importance of protecting our local waterways."

—Michael Nguyen, Business Owner

Photo credits: courtesy of EnviroIssue (left and middle), ©ECOSS (right)

Appendix B: Instructional Poster

HOW TO CLEAN A SPILL



Stormwater is the leading source of pollution in the Puget Sound area. Small amounts of contamination can add up. By cleaning up spills before they reach our local lakes, rivers and Puget Sound you can:

- Avoid fines
- Avoid expensive clean up costs
- Protect local waterways



ECOSS
Sustainable Solutions for All





1. Evaluate the situation. Put on protective equipment. Follow your spill plan.



2. Stop the source of the spill.



3. Protect the storm drain. If material has entered a storm drain, notify agencies listed on your spill plan.



4. Use kit materials to stop spill.



5. Clean up and dispose of used spill kit materials appropriately. For help call ECOSS: 206-767-0432



6. Restock the spill kit.

Remember: Only Rain Down the Drain!

For more information visit ecoss.org or contact ECOSS at 206-767-0432

Adapted from Seattle Public Utilities.



Boeing



King County
Department of
Natural Resources and Parks
Wastewater Treatment Division



Seattle
Public
Utilities

This spill kit is for use in the event of a spill of hazardous materials. It is not intended for use in the event of a spill of non-hazardous materials. For more information, visit ecoss.org or call 206-767-0432.

Appendix C: Spill Kit Content Sheet

OIL ONLY



Sustainable Solutions for All

Spill Kit

- 1 6.5 Gal. UN Rated Pail w/lid
- 2 Disposal Bag (4mil.)
- 2 Disposal Bag (6mil.)
- 4 Poly Zip Ties
- 20 Heavy Wt. "Oil Only" Pads
- 2 3" X 48" "Oil Only" Socks
- 1 Pair Nitrile Gloves
- 1 Splash Resistant Goggles
- 1 Instruction / Contents Page
- 2 Spill Response Labels
- 1 Grate Hook



*Supplies to restock the kit after use
can be ordered from:*

Abatix
206-963-0995
www.abatix.com

Advanced Environmental
253-872-9363
www.advenvironmental.com

Grainger Industrial Supply
206-767-4500
www.grainger.com

New Pig
1-800-468-4647
www.newpig.com

ecoss.org

Appendix D: Pledge

PLEDGE

 **PUGET SOUND SpillKit PROGRAM**

(Business or contact name)

By signing below, I agree that I will:

- 💧 Train my staff on how to use the Spill Kit
- 💧 Use the kit in case of a spill
- 💧 Dispose of used materials properly
- 💧 Replace any materials that are used


Initials

Date

Remember: Only Rain Down the Drain!

 **ECOS**
Sustainable Solutions for All
ecoss.org
206-767-0432

Appendix E: Spill Plans



SPILL PREVENTION AND CLEANUP PLAN

Business Name	Phone
Site Address	
Run-off from this site drains to:	Date

SPILL PLANNING AND PREVENTION:

<input checked="" type="checkbox"/>	Take inventory of chemicals and materials on site – <i>use less toxic materials where available.</i>
<input checked="" type="checkbox"/>	Obtain appropriate spill response materials and personal protective equipment (PPE)
<input checked="" type="checkbox"/>	Designate and train spill cleanup coordinator
<input checked="" type="checkbox"/>	Train staff, at least once annually. Document your training

IN CASE OF A SPILL, CONTACT THE FOLLOWING:

	CONTACT NAMES	CONTACT PHONE NUMBERS
Business Owner, or Site Manager		
Onsite Spill Cleanup Coordinator		
REQUIRED PHONE CALLS to make if a spill that is too large to control reaches a catch basin, water-body, or exceeds kit capacity.	Auburn Spill Hotline	(253) 931-3048
	National Response Center	1 (800) 424-8802
	WA State Dept of Ecology	(425) 649-7000 24 hours

SPILL CLEAN-UP:


<input checked="" type="checkbox"/>	Evaluate situation, including safety considerations; notify owner/manager of spill
<input checked="" type="checkbox"/>	Put On Personal Protective Equipment (PPE)
<input checked="" type="checkbox"/>	Stop the source of the spill
<input checked="" type="checkbox"/>	Protect the drain(s)
<input checked="" type="checkbox"/>	Clean up spill by applying spill kit materials
<input checked="" type="checkbox"/>	Dispose of clean up materials properly and restock the kit

FACILITY ACTIVITIES WITH POTENTIAL TO CONTAMINATE RUN-OFF

Activities	check all that apply	Activities	check all that apply
Fueling and fuel transfer		Loading/unloading of products	
Outdoor manufacturing		Landscape construction/maintenance	
Outdoor equipment/vehicle maintenance and repair		Outside storage of uncovered materials	
Outside drum or container storage		Customer and employee vehicles	
Vehicle, equipment, and building washing		Others:	

EQUIPMENT AND MATERIALS STORED ON SITE (>1 GALLON) WITH POTENTIAL TO CONTAMINATE RUN-OFF

Equipment	check all that apply	Vehicle Fluids	check all that apply	Misc. Chemicals	check all that apply
Forklifts		Antifreeze		Acid	
Trucks		Brake fluid, transmission fluid		Ammonia	
Cranes		Gasoline		Caustic, bases, lye	
Other:		Motor oil		Photographic chemicals	
Cleaning Products		Other fluids:		Pesticides, herbicides	
Liquids		Solvents, Paints, Lubricants		Other	
Solids		Parts washer		Fertilizers	
Food Preparation/Waste		Dry cleaning fluids		Inks, dyes	
Cooking oil		Paint thinner, turpentine		Others:	
Grease (new or used)		Paint, coatings; oil based			
Dumpster		Paint, latex			
Trash compactor		Machine oil/coolant			
Other liquids:		Hydraulic fluid			
		Others:			



Need help developing your spill plan? Contact Us! (206) 767-0432 or SpillKit@ecoss.org

SPILL PREVENTION AND CLEANUP PLAN PLAN DE PREVENCIÓN Y LIMPIEZA DE DERRAMES

Business Name (Nombre del negocio)	Phone (Teléfono)
Site Address (Dirección)	Date (Fecha)
Spill Kit Location (¿Dónde se encuentra el kit de derrames?)	

SPILL PLANNING AND PREVENTION: PREPARACIÓN Y PREVENCIÓN DE DERRAMES:

<input type="checkbox"/>	Take inventory of chemicals and materials on site – use less toxic materials where available. Haga inventario de las sustancias químicas y otros materiales en su local – Si es posible, use materiales menos tóxicos
<input type="checkbox"/>	Obtain appropriate spill response materials and personal protective equipment (PPE) Obtenga material para limpiar derrames y equipo protector (guantes, lentes, etc.)
<input type="checkbox"/>	Designate and train spill cleanup coordinator Designe y entrene a un coordinador para limpiar derrames
<input type="checkbox"/>	Train staff, at least once annually. Document your training Entrene a su personal por lo menos una vez al año. Mantenga record de los entrenamientos (fechas, personal, etc)

IN CASE OF A SPILL, CONTACT THE FOLLOWING: EN CASO DE QUE OCURRA UN DERRAME, CONTACTE A:

Business Owner, or Site Manager (Dueño del negocio o Gerente)	Contact Name (NOMBRE)
Spill Kit Cleanup Coordinator (Coordinador para limpiar derrames en su local)	Contact Phone Numbers (NÚMEROS DE TELÉFONO)
WISCONSIN FIRE CALL 101 (Si necesita ayuda de bomberos)	
WISCONSIN POLICE CALL 911 (Si necesita ayuda de policía)	
WISCONSIN DEPT OF ENVIRONMENT & NATURAL RESOURCES (Si necesita ayuda de recursos naturales)	

SPILL CLEAN-UP: LIMPIEZA DE DERRAMES:

<input type="checkbox"/>	Evaluate situation, including safety considerations; notify owner/manager of spill Evalúe la situación, incluyendo factores de seguridad; informe al dueño/gerente del derrame
<input type="checkbox"/>	Put On Personal Protective Equipment (PPE) Use el equipo protector (guantes, lentes, etc.)
<input type="checkbox"/>	Stop the source of the spill Detenga lo que está causando el derrame
<input type="checkbox"/>	Protect the drains! Proteja las alcantarillas
<input type="checkbox"/>	Clean up spill by applying spill kit materials Limpie el derrame usando los materiales en el equipo para limpiar derrames
<input type="checkbox"/>	Dispose of clean up materials properly and restock the kit Deshágase de los materiales usados de una manera apropiada y reponga estos materiales

Need help developing your spill plan?
¿Necesita ayuda para hacer su plan para limpiar derrames?



Contact us! (206) 767-0432 or spillkit@ecoss.org
Contactenos! (206) 767-0432; spillkit@ecoss.org

SPILL PREVENTION AND CLEANUP PLAN PLAN DE PREVENCIÓN Y LIMPIEZA DE DERRAMES

Business Name (Nombre del negocio)	Phone (Teléfono)
Site Address (Dirección)	Date (Fecha)
Spill Kit Location (¿Dónde se encuentra el kit de derrames?)	

FACILITY ACTIVITIES WITH POTENTIAL TO CONTAMINATE RUN-OFF ACTIVIDADES QUE PODRÍAN CAUSAR UN DERRAME

Activities (Actividades)	Check all that apply (marque todas las que apliquen)	Activities (Actividades)	Check all that apply (marque todas las que apliquen)
Refueling and fuel transfer Carga y transferencia de combustibles	<input type="checkbox"/>	Loading/unloading of products Carga y descarga de productos	<input type="checkbox"/>
Outdoor manufacturing Fabricación de materiales al aire libre	<input type="checkbox"/>	Landscape construction/maintenance Landscape construction/maintenance	<input type="checkbox"/>
Outdoor equipment/vehicle maintenance and repair Mantenimiento de vehículos o equipo al aire libre	<input type="checkbox"/>	Outside storage of uncovered materials Almacenamiento de materiales descubierto	<input type="checkbox"/>
Outside equipment/vehicle maintenance and repair Mantenimiento de vehículos o equipo al aire libre	<input type="checkbox"/>	Customer and employee vehicles Vehículos de clientes y empleados	<input type="checkbox"/>
Tanker exterior o contenedor de almacenamiento	<input type="checkbox"/>	Others (Otros)	<input type="checkbox"/>
Vehicle, equipment, and building washing Limpieza de vehículos, equipo o edificios	<input type="checkbox"/>	Others (Otros)	<input type="checkbox"/>

EQUIPMENT AND MATERIALS STORED ON SITE (≥4 GALLONS) WITH POTENTIAL TO CONTAMINATE RUN-OFF EQUIPO Y MATERIALES ALMACENADOS EN EL LOCAL (EN CANTIDADES MAYORES A 1 GALÓN) QUE PODRÍAN CAUSAR UN DERRAME

Equipment (Equipo)	Check all that apply (marque todas las que apliquen)	Vehicle fluids (Fluidos vehiculares)	Check all that apply (marque todas las que apliquen)
Fertilizers (Fertilizantes)	<input type="checkbox"/>	Antifreeze (Anticongelante)	<input type="checkbox"/>
Trucks (Camiones)	<input type="checkbox"/>	Brake fluid, transmission fluid Fluidos de frenos y transmisión	<input type="checkbox"/>
Cranes (Grúas)	<input type="checkbox"/>	Gasoline (Gasolina)	<input type="checkbox"/>
Other (Otros)	<input type="checkbox"/>	Motor oil (Aceite de motor)	<input type="checkbox"/>
Cleaning Products (Productos de limpieza)	<input type="checkbox"/>	Other fluids (Otros fluidos)	<input type="checkbox"/>
Liquids (Líquidos)	<input type="checkbox"/>	Solvents, paints, lubricants, greases, etc. Solventes, pinturas, lubricantes, grasas, etc.	<input type="checkbox"/>
Solids (Sólidos)	<input type="checkbox"/>	Parts washer (Contenedor para lavar subgrupos)	<input type="checkbox"/>
Food Preparation/Waste (Comida/Basura)	<input type="checkbox"/>	Dry cleaning fluids (Líquidos de tintorería)	<input type="checkbox"/>
Coatings (Pinturas)	<input type="checkbox"/>	Paint thinner, turpentine (Thinners)	<input type="checkbox"/>
Greases (Grasas)	<input type="checkbox"/>	Paint, coatings, oil based (Pintura de aceite)	<input type="checkbox"/>
Other (Otros)	<input type="checkbox"/>	Machine oil/coolant (Aceite para máquinas/refrigerante)	<input type="checkbox"/>
Hydraulic fluid (Fluido hidráulico)	<input type="checkbox"/>	Others (Otros)	<input type="checkbox"/>

Need help developing your spill plan?
¿Necesita ayuda para hacer su plan para limpiar derrames?



Contact us! (206) 767-0432 or spillkit@ecoss.org
Contactenos! (206) 767-0432; spillkit@ecoss.org

Appendix F: Site Map and Watershed Map (Example Only)

(BIZ NAME)
(ADDRESS)
(City), WA (ZIPCODE)

Runoff from this
business drains to
(BASIN)



Legend

- Storm Drains (Catch Basins)
- Stormwater Lines
- Detention & Infiltration Sites
- Streets
- Buildings
- Parcels



Date created: 1/16/2014

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