

City of Fife Interagency Agreement Health Department Local Source Control

2015 Annual Report

July 1, 2015 – December 31, 2015

Prepared for: City of Fife

Prepared by: Tony Ohrazda
December 31, 2015



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Introduction

This annual progress report on the Tacoma-Pierce County Health Department's Local Source Control Program has been prepared for the City of Fife Public Works Department. It contains information on program activities from the project's start in July 2015 through December 31, 2015. There is also a brief description of the program's purpose, activities and number of businesses served.

Purpose

The purpose of the Local Source Control Program (LSC) in the City of Fife is to work with businesses to minimize their impacts to surface water quality and reduce hazardous waste in waste water.

The goals are:

- Support local stormwater and wastewater management programs
- Detect and eliminate illicit discharges
- Provide education and outreach to the business community

These objectives are consistent with the requirements many jurisdictions have for education and outreach under the National Pollutant Discharge Elimination System (NPDES) Phase II Permit.

Program Activities

Determination of Business Sectors

John Sherman and Tony Ohrazda met with Ken Gill and Russel Blount, Public Works Department, and established a LSC program goal of serving **150** businesses by July 2018, primarily in the food service, hotelier, auto dealership/repair and multifamily housing sectors.

Establishment of Electronic Records

LSC program staff used its data resources to identify businesses in the previously specified business sectors. Health Department administrative support staff created **206** electronic records within the agency's enterprise database, EnvisionConnect.

Notification to Businesses

LSC program staff developed a notification letter to inform business about the Local Source Control program, the program's goals and how to prepare for a potential technical assistance visit. Health Department administrative support staff mail the letters quarterly. To date, staff have mailed two rounds of notification letters in small batches of **30**; LSC program staff believe that the notification letters are most effective when delivered within approximately three months of the technical assistance visit. A copy of the notification letter is included as an attachment to this annual report.

Residential Education/Outreach

LSC program staff developed a notification flyer to promote the Health Department's attendance at the 2015 Harvest Festival. Health Department administrative support staff mailed the flyer to approximately **1500** residences located within City of Fife. A copy of the flyer is included as an attachment to this annual report.

LSC program staff attended the 2015 Harvest Festival; pollution prevention specialists made approximately **50** "contacts" throughout the day and disseminated informational handouts to attendees. The handouts provided information on household hazardous waste disposal, recycling mercury lamps and natural yard care.

Examples of materials provided during the Harvest Festival are included as attachments to this annual report and include dangerous waste guidance,

recycling mercury containing lamps and residential FOG. Other materials provided at the festival, but not included in this annual report, include a series on natural yard care (pesticides, watering wisely and sustainable landscapes) and information regarding the Envirostar Program.



Figure 1 Health department booth at 2015 Harvest Festival

Businesses Technical Assistance Visits

LSC program staff conducted **25** technical assistance visits. The visits include the following components:

- In-person non-regulatory inspections
- Onsite technical assistance and best management practices guidance
- A written report documenting Health Department's recommendations and written guidance on specific BMPs identified during the visit
- Coordination with other local agencies as needed
- Referrals to City of Fife Public Works for immediate illicit discharge correction
- Retention of hard copy files of the technical assistance visits. The files include GIS data (orthographic, zoning and drainage), business license, parcel information, inspection reports, correspondence and photographs taken during the technical assistance visit

Project Reporting

LSC program staff determined that reporting issues identified during technical assistance visits on a bi-weekly basis, as opposed to quarterly, supports compliance efforts deemed appropriate by the City.

To date, the Health Department has provided **3** bi-weekly updates, describing the business visits. The updates include a detailed narrative of a facility's operations, hazardous material and dangerous waste management activities as well as any illicit discharges LSC staff observe during the visit. The updates include copies of the visit report that is mailed to the business. LSC program staff provide the bi-weekly updates to the City of Fife electronically and are not reproduced in this annual report; however, these updates are available on request.

Performance

Businesses Visited (July 1, 2015 – December 31, 2015)

Business	Business Address	Tech. Visit Date	Bi-Weekly Update
ABRA AUTO BODY & GLASS	3909 PACIFIC HWY E, FIFE, WA 98424	11/03/2015	20-Nov-15
AUDI OF TACOMA	1701 ALEXANDER AVE E STE B, FIFE, WA 98424	11/17/2015	20-Nov-15
AUTO REPAIR FIFE	415 54TH AVE E, FIFE, WA 98424	11/03/2015	20-Nov-15
BAYDO'S RV SERVICE CENTER	602 54TH AVE E, FIFE, WA 98424	11/03/2015	20-Nov-15
BIG TRUCK SERVICE, INC.	2519 PACIFIC HWY E STE L, FIFE, WA 98424	11/05/2015	20-Nov-15
BMW NORTHWEST	4011 20TH ST E, FIFE, WA 98424	11/12/2015	20-Nov-15
ERKER'S SERVICES, INC.	2311 PACIFIC HWY E, FIFE, WA 98424	12/08/2015	18-Dec-15
FIFE AUTO REPAIR & SALES	3811 TAYLOR WAY E, FIFE, WA 98424	11/12/2015	20-Nov-15
FIFE MUFFLER, RADIATOR & BRAKES	4600 PACIFIC HWY E, FIFE, WA 98424	12/03/2015	4-Dec-15
FIFE RV CENTER	3520 PACIFIC HWY E, FIFE, WA 98424	12/08/2015	18-Dec-15
HINSHAW'S ACURA	5955 20TH ST E, FIFE, WA 98424	12/15/2015	18-Dec-15
HONDA OF FIFE	4301 20TH ST E, FIFE, WA 98424	12/15/2015	18-Dec-15
INFINITI OF TACOMA AT FIFE	4902 PACIFIC HWY E, FIFE, WA 98424	12/03/2015	4-Dec-15
JAGUAR OF TACOMA	1601 40TH AVE CT E, FIFE, WA 98424	11/17/2015	20-Nov-15
JIFFY LUBE #3178	4670 PACIFIC HWY E, FIFE, WA 98424	12/03/2015	4-Dec-15
LARSON CADILLAC SAAB	6411 20TH ST E, FIFE, WA 98424	12/15/2015	18-Dec-15
LEXUS OF TACOMA AT FIFE	1708 40TH AVENUE CT E, FIFE, WA 98424	11/17/2015	20-Nov-15
MERCEDES BENZ OF TACOMA	1701 ALEXANDER AVE E STE C, FIFE, WA 98424	11/17/2015	20-Nov-15
NISSAN OF FIFE	1700 ALEXANDER AVE E, FIFE, WA 98424	11/17/2015	20-Nov-15
NORTHWEST MINI	3901 20TH ST E, FIFE, WA 98424	11/06/2015	20-Nov-15
PORSCHE OF TACOMA	1701 ALEXANDER AVE STE A, Fife, WA 98424	11/17/2015	20-Nov-15
ROLFS SERVICE CENTER @ I-5	3151 20TH ST E, FIFE, WA 98424	11/06/2015	20-Nov-15
SMALL CAR PERFORMANCE	1403 34TH AVE E, FIFE, WA 98424	11/06/2015	20-Nov-15
TD POWER PRODUCTS	444 54TH AVE E, FIFE, WA 98424	11/12/2015	20-Nov-15
URBAN CUSTOM BIKES	4711 PACIFIC HWY E, FIFE, WA 98424	11/12/2015	20-Nov-15

Recommendation Frequency (July 1, 2015 – December 31, 2015)

Recommendation	Count	Recommendation	Count
Properly Dispose of Waste	23	Properly Label Containers	3
Spill Response Procedures	13	Non-containerized Materials	3
Spill Response Materials	9	Secondary Containment	2
Proper Storage	7	Educate Employees	2
Keep Containers Closed	6	Other Industrial Wastewater	1
Maintain Storm Drain	6	Document Waste Disposal	1
Housekeeping	6	Other Spill	1
Halt Discharges	4		

Referrals to City of Fife Public Works

LSC program staff made **one** compliance referral to City of Fife Public Works. On December 3, 2015, LSC program staff visited Infiniti of Tacoma at Fife. This facility is currently undergoing a significant remodel (Mitigated DNS - City of Fife Case Number: SEP15-0001). During the time of inspection, heavy rains were impacting the site, displacing soil and waste concrete, which were transported via runoff into down gradient storm system catch basins. LSC program staff communicated the significance of the situation to the facility manager and advised that the construction supervisor should install appropriate erosion and sediment control measures (e.g. ground cover and/or silt fencing).



Figure 2. Sediment transported into catch basin via runoff

Prior to leaving the site, LSC program staff communicated the issue to City of Fife Public Works, and followed up with an email on December 4, 2015.

Recommendations to Apply for Enrollment in the Envirostar Program

When LSC program staff visit a business that is operating above expectations and/or communicate an interest in implementing BMPs to reduce environmental impacts, LSC program staff encourages the business to enroll in the EnviroStars program (EnviroStars). The mission of EnviroStars is to provide assistance and incentives for smaller businesses to reduce hazardous materials and waste, in order to protect public health, municipal systems and the environment.

To date, LSC program staff have recommended that **eight** businesses apply for enrollment with EnviroStars:

- | | | |
|-----------------------|--------------------|-------------------------|
| Audi of Tacoma | Big Truck Service | Mercedes Benz of Tacoma |
| Nissan of Fife | Northwest Mini | Porsche of Tacoma |
| Small Car Performance | Urban Custom Bikes | |

Attachments

Business Notification Letter



August 3, 2015

«Company»
«Mailing_Street»
«Mailing_City», «Mailing_State» «Mailing_Zipcode»

Re: Local Source Control Program

Dear Business Owner/Operator,

Tacoma-Pierce County Health Department provides a voluntary program to help small businesses meet environmental requirements. Our program is non-regulatory; we use technical assistance and education to help businesses avoid violations, protect workers and keep your community free of toxic chemicals.

There is no need to register or sign up, and the visit is free. A Local Source Control Specialist will come by within the next 90 days. If your facility is in danger of a regulatory violation, or just has room for improvement, we will offer common-sense recommendations. We may discuss many topics, but typical areas of improvement include:

- Chemical handling, storage and waste disposal.
- Emergency preparedness and response.
- Stormwater and sewer system awareness.

To prepare for our visit, you may wish to develop a basic inventory of any chemicals used at your facility (for example – oils, antifreeze, cleaners, solvents, poisons, paints, etc.). If you have any permits, please make them available to help us provide quality guidance.

We look forward to meeting you and visiting your facility. If you have any questions or want to schedule a specific date and time for the visit, please contact us.

Sincerely,

Tony Ohrazda
Local Source Control Program
Environmental Health Division
(253) 439-8565
tohrazda@tpchd.org

Sincerely,

Esther Beaumier
Local Source Control Program
Environmental Health Division
(253) 798-6121
ebeaumier@tpchd.org

Harvest Festival Flyer

Help Protect Puget Sound

The Tacoma-Pierce County Health Department is committed to protect and enhance the water quality of Puget Sound. We invite you to stop by our informational booth at the 2015 Fife Harvest Festival to learn about:

Fife Harvest Festival

Please stop by our informational booth at the 2015 Fife Harvest Festival

Proper Household Hazardous Waste Disposal

Not sure what household hazardous waste is, where to get rid of it or what wastes the transfer station will accept? We can help!

Recycling Mercury Containing Lamps

Do you know if your old light tubes or bulbs contain mercury or where to recycle them *free of charge*? We can help!

Natural Yard Care

Interested in maintaining your yard using products and methods that are safe for your family and the environment? We can help!

Fife Harvest Festival

When: Saturday October 3, 2015
10:00 am to 7:00 pm

Where: Dacca Park
2820 54th Avenue East
Fife, WA 98425



Harvest Festival Education Outreach Materials – Household Hazardous Waste (front)



**HOUSEHOLD HAZARDOUS WASTE
COMMON QUESTIONS**

For more information on these wastes or other wastes including asbestos, lead, fertilizers, and electronic wastes, please call the Tacoma-Pierce County Health Department's Household Hazardous Waste Line at (253) 798-7672 or (800) 287-6429.

HOUSEHOLD HAZARDOUS WASTE (HHW) FACILITIES are located at:

Tacoma Landfill

3510 So Mullen St
Tacoma, WA 98409
(253) 591-5418
Open daily from 8:00 a.m. to 6:00 p.m.
(Off Center St. just outside Fircrest between Orchard & Tyler Streets)

Hidden Valley Transfer Station

17925 Meridian St E
Puyallup, WA 98375
(253) 847-7555
Open Tuesday and Thursday from 8:00 a.m. to 12:00 p.m. and 1:00 p.m. to 5:00 p.m.

LATEX PAINT:

Latex paint is water-based and generally not hazardous. Landfills and garbage haulers cannot accept liquid latex paint. Place latex paint in garbage after it is dry and no liquid is in the can. Please leave the lid off. To speed up drying, mix in an absorbent such as cement, sawdust, cat litter, or thinly cut strips of newspaper. If the paint can is too full to add an absorbent, line a cardboard box with a plastic bag, pour in paint, and mix with an absorbent.

OIL-BASED PAINT, PAINT THINNERS & VARNISH/STAINS:

Oil-based paint, paint thinners and varnish/stains should not be placed in the garbage because they contain hazardous and flammable solvents. Oil-based paints generally have the words “oil-based,” “Alkyd,” “Flammable,” or “Combustible” on the label. These wastes, along with containers that have unreadable or missing labels, can be taken to one of the HHW facilities for proper disposal.

USED OIL:

Used oil can be easily recycled if it has not been mixed with gasoline, cleaners, brake fluid, antifreeze, or other chemicals. Transmission fluid and gear oils can be mixed with used oil. There are over 40 locations in Pierce County that accept used motor oil. See the “*How Do I Dispose of My Used Oil?*” brochure or call one of the numbers on this page for the used oil collection site nearest you. **Oil mixed with gas, other chemicals, or large amounts of water should be taken to one of the HHW facilities.**

USED OIL FILTERS:

Used oil filters SHOULD BE PUNCTURED AND ALLOWED TO DRAIN OVERNIGHT INTO YOUR USED OIL CONTAINER. When drained, oil filters can be put in the trash. Used oil filters can also be taken to one of the HHW facilities to be recycled.

Harvest Festival Education Outreach Materials – Household Hazardous Waste (back)

Household Hazardous Waste Common Questions

HOUSEHOLD BATTERIES:

Household batteries (Alkaline AA, AAA, C, D, and 9-volt), which are not rechargeable, can be placed in the garbage. Rechargeable batteries and “button” batteries (commonly found in watches, cameras, and calculators) contain heavy metals and are hazardous. Take these to one of the HHW facilities. More than 40 locations in Pierce County accept rechargeable (Ni-Cd) batteries for recycling. Call either one of the HHW facilities for more information.

EMPTY CONTAINERS:

Empty containers that held hazardous chemicals including pesticides, solvents, and oil-based paint may be placed in the garbage. Containers are considered empty when the entire product has been removed (as much as practical), but there should be less than one inch of the original content in the container. Pesticide containers should be rinsed three times and the rinse water used as a pesticide.

ANTIFREEZE:

Antifreeze that has not been mixed with anything except water can be recycled. Antifreeze is toxic and should not be allowed to drain onto the ground. Small amounts can harm or kill pets and children. Take used antifreeze to one of the HHW facilities.

OLD GASOLINE:

Old gasoline from boats, lawnmowers, two-cycle engines, or other gas-powered machines can be taken to one of the HHW facilities for proper disposal. In some instances old gasoline may be restored by mixing in fresh gas and adding an octane-booster and/or “de-watering” additive.

MERCURY WASTE:

Mercury waste from fluorescent light bulbs, thermometers, and thermostats can be taken to one of the HHW facilities for proper disposal. Please place fluorescent bulbs in their original container when delivering them to a facility. For proper mercury spill cleanup procedures call the Health Department, or download the brochure *Prevent Mercury Spills: Safely Handle Them If They Happen* at <http://www.ecy.wa.gov/pubs/0203048.pdf>.

Wastes generated from commercial activities are not accepted at either of the HHW facilities.

For more information on proper disposal and/or recycling please call the Tacoma-Pierce County Health Department at (253) 798-7672 or (800) 287-6429.

Harvest Festival Education Outreach Materials – Recycling Hg Lamps

Don't trash used fluorescent bulbs! Recycle them for free!

LightRecycle Washington

As of January 1, 2015, Washington State residents can recycle up to 10 residential and commercial mercury-containing lights a day.

Drop them off at an authorized LightRecycle collection site near you.

Call (877) 592-2972 or visit lightrecycle.org.

Types of lights accepted



- Fluorescent tubes up to 8-foot long including straight (linear), u-shaped, circular and other curved shapes.
- All types and sizes of compact fluorescent lights (CFLs)
- High Intensity Discharge lights (HIDs)
- Broken bulbs in a completely sealed plastic bag or other air-tight container.

Know which light bulbs contain Mercury—these bulbs may have the Hg symbol.

- Fluorescent tubes
- Compact fluorescent bulbs
- Neon lights
- High Intensity Discharge lamps (mercury vapor, metal halide, high-pressure sodium)



Regular incandescent light bulbs don't contain mercury—throw them in the garbage.

Broken Lamps? Don't panic! Clean up lights safely.

- Don't vacuum or sweep!
- Open windows or doors and vent for at least 15 minutes.
- Leave the area during this time.
- Use stiff paper or cardboard to pick up large pieces.
- Use duct tape to pick up smaller pieces.
- Wipe the area clean with a damp paper towel.
- Place all materials in a sealed container.

Unbroken Bulbs Still Accepted at:

1. Tacoma Recovery & Transfer Center Household Hazardous Waste

3510 S Mullen St, Tacoma, WA 98409
Hours: 8 a.m. - 6 p.m. daily, closed some holidays

2. Hidden Valley Transfer Station Household Hazardous Waste

17925 Meridian St E, Puyallup, WA 98375
Hours: Tues. & Thurs., 8 a.m. - 5 p.m., closed lunch (12 - 1 p.m.) & some holidays



Harvest Festival Education Outreach Materials – Residential FOG

Don't pour it down the drain...

Grease goes in the garbage!

Grease, fats, oils and gravy that go down your sink, toilet or garbage disposal can stick to the inside of your kitchen drain and City sewer pipes.



What can happen?

- Unpleasant, messy, expensive sewer backups into your home.
- City sewers back up and overflow into yards, streets or parks, creating a health hazard.
- Sewer overflows reach the stormwater system, flowing into waterways untreated.

What can you do?



- **Collect excess grease and cooking oil** from plates or pans and put it in a leftover milk, juice or food container (such as a tin can or plastic tub). Then seal it in a plastic bag and put it in the garbage.
- **Wipe pots and dishes** with a used paper towel or napkin to remove any oil and grease.
- **Put greasy food or fat trimmings in the trash, not down the garbage disposal.**
- **Recycle large amounts of cooking oil**, such as from deep-fat fryers, for free at **City of Tacoma Household Hazardous Waste Facility**, 3510 S. Mullen St. Call 591-5418 for hours and information.



Environmental Services
(253) 502-2222

Recycled & Recyclable PW 523700.007.0711 t

