

City of Fife Interagency Agreement Health Department Business Pollution Prevention

2020-2021 Final Project Performance Report

January 1st, 2020 – December 31, 2020

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Contents

Introduction.....	2
Purpose.....	2
Program Activities	2
Business Sectors.....	2
Businesses Notification.....	2
Residential Education/Outreach	2
Businesses Technical Assistance Visits.....	5
EnviroStars Program	5
Project Reporting	5
Performance	6
Businesses Sectors Visited (January 1, 2020 – December 31, 2020)	6
Recommendation Frequency (January 1, 2020 – December 31, 2020)	6
Businesses Visited January 1, 2020 – December 31, 2020).....	7

Introduction

This annual progress report aims to update the City of Fife Public Works Department on Tacoma-Pierce County Health Department's (Health Department) Business Pollution Prevention program. The 2 year Interagency Agreement (IAA) runs from January 1, 2020 to December 31, 2022.

Purpose

The purpose of the Business Pollution Prevention Program in the City of Fife is to work with businesses to minimize their impacts to surface water quality and reduce hazardous substances in stormwater and wastewater.

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

Business Sectors

Pollution Prevention Specialists focused on the following business sectors through January 1st, 2020-December 31st, 2020

- Restaurants
- Hotels and Motels
- Gas Stations
- Auto Repair

Businesses Notification

Health Department staff mailed notification letters to businesses prior to their technical assistance visits. This provides businesses an opportunity to prepare for the inspections. Health Department Pollution Prevention Specialists believe notification letters are most effective when delivered within two months of the technical assistance visit.

Residential Education/Outreach

Residential education and outreach is normally performed at the annual Fife Harvest Festival. Due to the COVID-19 Pandemic, this festival was canceled and it was determined in the month of August that

education and outreach would be performed via business visits focusing on the proper pressure washing practices.

Wash Right!

Techniques to Keep Your Lot Clean While Protecting Waterways

If your Catch basins require cleaning

- The following list of contractors can clean your on-site storm system:
 - Greenfield Services Inc. – Puyallup (253) 200-4220
 - Pro-Vac – Puyallup (888) 565-5665
 - Guardian Industrial Services – Tacoma (253) 536-3072
 - Lavelle Vac & Drainage, LLC – Federal Way (253) 815-0988

You can purchase more catch basin inserts from the following vendors:

- rickysstormdraincleaning.com
- amazon.com
- enpac.com
- cleanwayusa.com

- Fife city code prohibits the discharge of dirty wash water to catch basins from pressure washing. Doing so could land you a fine, because....
- Water carried from catch basins to storm pipes is not treated. Storm pipes carry pollution from streets and your property directly to the nearest creek, lake, or bay.
- Waste water from pressure washing contains pollutants such as metals, oils, paint, cleaners, and dirt that all harm fish and other aquatic life.
 - But, you can help, by using a catch basin insert. The insert allows you to safely pressure wash by removing pollutants before they enter the storm drain.

Before Pressure Washing

- Look around the area you will be pressure washing, are there any oil spots? If so, absorb them with absorbent pads or kitty litter (make sure to sweep up the kitty litter after using it).
- Sweep up any trash, debris, and excess dirt. Sediment washed down the storm drains are harmful both to waterways and the stormwater systems themselves.
- Set up berms or booms to divert water away from storm drains in the area.
- **Place a catch basin insert into any drains you believe water will be entering.**

While Pressure Washing

- Try to use as little water as possible.
- Spray away from catch basins, not towards them.
- Do not use cleaners or soaps while pressure washing.

After Pressure Washing

- Remove the catch basin inserts and dispose of them with your solid waste.
- **Be careful when removing the insert! Secure the insert before removing the catch basin lid. Heavy inserts, full of sediment have been known to fall into the catch basin when the lid is removed.**

Tacoma-Pierce County Health Department
Healthy People in Healthy Communities

Healthy People in Healthy Communities www.tpchd.org

Figure 1. Educational Flyers developed with the City of Fife for businesses that perform pressure washing themselves

Wash Right!

Techniques to Keep Your Lot Clean While Protecting Waterways

If you have any further questions about pressure washing best management practices please contact:

**Ken Howes
(253) 254-3418
khowes@tpchd.org**

- Fife city code prohibits the discharge of dirty wash water to catch basins from pressure washing. Doing so could land you a fine, because....
- Water carried from catch basins to storm pipes is not treated. Storm pipes carry pollution from streets and your property directly to the nearest creek, lake, or bay.
- Waste water from pressure washing contains pollutants such as metals, oils, paint, cleaners, and dirt that all harm fish and other aquatic life.
 - But, you can help, by using a catch basin insert. The insert allows you to safely pressure wash by removing pollutants before they enter the storm drain.

Check with your pressure washing service to make sure you're complying with Fife city code.

- Do they block all storm drains and catch basins by using berms or drain covers/mats
- Do they remove all wastewater from pressure washing by using vacuums or pumps for safe disposal off site?
- If your contracted pressure washing service is allowing any wastewater to enter storm drains both your businesses and theirs could be fined.



Figure 2. Figure 1. Educational Flyers developed with the City of Fife for businesses that hire a pressure washing service

During site visits, Pollution Prevention Specialists would inquire about the specific pressure washing practices of the business and evaluate the impact they had on surrounding stormwater systems.

- If the business had employees pressure washing, a catch basin insert would be provided along with instructions on its use and a demonstration if desired.
 - Written guidance was also provided for future pressure washing.
- If a business hired a pressure washing service, written guidance was given to empower the business to determine if the service was properly handling the wastewater and protecting their stormwater systems.

Education Type	Number of Businesses
Employees Pressure Wash-CB Insert Provided	8
Service Pressure Washes-Education Provided	14

The pressure washing educational outreach will continue through 2021. It’s anticipated to yield greater results as Pollution Prevention Specialists continue to target the automotive sector.

Businesses Technical Assistance Visits

From January 1, 2020 - December 31, 2020, Health Department Pollution Prevention Specialists conducted 60 technical assistance visits (57 site visits and 3 follow-up inspections).

Site visits include:

- In-person inspections.
- Technical assistance and best management practice guidance.
- A written report with recommendations and guidance on visit identified BMPs.
- Coordination with other local agencies as needed.

EnviroStars Program

Health Department Pollution Prevention Specialists recommend businesses for the EnviroStars program when they operate above expectations and/or communicate an interest in implementing BMPs to reduce environmental impacts. EnviroStars’ mission is to help and incentivize businesses to reduce hazardous materials and waste, in order to protect public health, municipal systems and the environment. During this IAA, we recommended 5 businesses apply for the EnviroStars program.

Project Reporting

Health Department staff report high priority issues immediately to the City. Otherwise, we report technical assistance visits monthly as this supports compliance efforts deemed appropriate by the City. While normally we would provide an update every month, due to the COVID-19 pandemic during this contract period we provided 8 electronic monthly updates. The updates include a detailed narrative of a facility’s operations, hazardous material and dangerous waste management activities, observed illicit discharges, and the inspection letter with recommendations.

Performance

Businesses Sectors Visited (January 1, 2020 – December 31, 2020)

Business Sector	Number of visits conducted
Food related businesses	37
Automotive Repair Services	9
Gas Stations	5
Hotels and Motels	9

Recommendation Frequency (January 1, 2020 – December 31, 2020)

Recommendation	Count	Recommendation	Count
Properly Dispose of Waste	15	Halt Discharges	5
Leaks and Spills	3	Maintain Storm Drain	8
Properly Label Containers	2	Educate Employees	22
Secondary Containment	3	Housekeeping	14
Spill Response Procedures	44	Spill Response Materials	31
Other Stormwater	23	EnviroStars Program	5
Keep Containers Closed	1		

BUSINESS POLLUTION PREVENTION – 2020-2021 FINAL PROJECT PERFORMANCE REPORT

Business	Business Address	Visit Date
Wendy's	5016 Pacific Hwy E	1/27/2020
Johnny's At Fife	5211 20 th St E	1/27/2020
Ichiban Teriyaki	4500 Pacific Hwy E, STE I	1/27/2020
Thai Restaurant in Fife	4420 Pacific Hwy E	1/27/2020
Pho Tai	5306 Pacific Hwy E	1/30/2020
Taqueria El Corral 3	3251 Pacific Hwy E	2/20/2020
Poodle Dog	1522 54 th Ave E	2/27/2020
McDonald's	1737 51 st Ave E	2/12/2020
Taco Bell #17094	5152 Pacific Hwy E	2/12/2020
Warthog Barbeque Pit	4921 20 th St E	2/24/2020
Fife Shell Food Mart	5501 20 th St E	3/18/2020
High Five Chevron	5319 20 th St E	3/16/2020
Love's Travel Shop	1501 33 rd Ave	3/16/2020
Pacific Xpress	4310 Pacific Hwy E	3/16/2020
Port of Tacoma Shell	3251 Pacific Hwy E	3/16/2020
Guesthouse Inn	3021 Pacific Hwy E	6/25/2020
Travelodge	3518 Pacific Hwy E	6/25/2020
Sunshine Motel	3801 Pacific Hwy E	6/25/2020
Rodeway Inn & Suites Fife	3100 Pacific Hwy E	6/25/2020
Subway #60243	4602 20 th St E	6/25/2020
Kings Motor Inn	5115 Pacific Hwy E	7/16/2020
Fife Motel	4601 Pacific Hwy E	7/22/2020
Pick Quick Drive In	4306 Pacific Hwy E	7/27/2020
Sunny's Donuts	4500 Pacific Hwy E STE J	7/22/2020
Subway	4420 Pacific Hwy E Ste P	7/22/2020
Glacier Motel	3401 Pacific Hwy E	7/21/2020
Port of Tacoma Inn	3501 Pacific Hwy E	7/16/2020
Quality Inn and Suites	5805 Pacific Hwy E	7/16/2020
Dairy Queen	2098 54 th Ave	8/24/2020
Arby's	5002 Pacific Hwy E	8/24/2020
Burger King	4903 Pacific Hwy E	8/26/2020
Deli USA	4905 Pacific Hwy E	8/26/2020
Kusher Grocery Store and Bakery	7214 26 th St E	8/26/2020
7-Eleven	5308 Pacific Hwy E	9/21/2020
Associated Espresso	2520 7 th Ave E	9/22/2020
Burger King-Follow Up	4903 Pacific Hwy E	9/1/2020

BUSINESS POLLUTION PREVENTION – 2020-2021 FINAL PROJECT PERFORMANCE REPORT

San Miguel Mexican Store and Taqueria	2024 54 th Ave E	8/24/2020
Denny's	5110 Pacific Hwy E	9/21/2020
Herfy's Burgers	4802 Pacific Hwy E	9/22/2020
Jack In The Box	3402 Pacific Hwy E	9/22/2020
Jersey Mikes	4756 Pacific Hwy E	9/21/2020
Jimmy Johns	4802 Pacific Hwy E Ste B	9/22/2020
Joe's Deli	3216 20 th St E	9/22/2020
Warthog Barbeque Pit-Follow Up	4921 20 th St E	10/5/2020
Pick Quick Drive In – Follow Up	4306 Pacific Hwy E	10/5/2020
Happy at the Bay Teriyaki	4910 Pacific Hwy E	10/19/2020
Pizza Hut	4716 Pacific Hwy E Ste 130	10/15/2020
Sapporo Sushi & Roll Teriyaki	4803 Pacific Hwy E	10/15/2020
Subway	2639 70 th Ave E	10/19/2020
Taco Time	4803 Pacific Hwy E	10/15/2020
Taqueria Tres Hermanos	4420 Pacific Hwy E Ste K	10/15/2020
Top Pho	4420 Pacific Hwy E	10/19/2020
Les Schwab Tires	1334 54 th Ave E	11/17/2020
Jiffy Lube	4670 Pacific Hwy E	11/17/2020
Fife Muffler Radiator and Brakes	4600 Pacific Hwy E	11/25/2020
Larson Cadillac	6411 20 th St E	11/24/2020
Lexus of Tacoma at Fife	1708 40 th Ave Ct E	12/3/2020
Goodyear Tire and Rubber Company	3101 Pacific Hwy E	12/2/2020
Poulsbo RV	2950 Pacific Hwy E	12/1/2020
Baydo's RV Center	4819 20 th St E	12/2/2020