

TOXICS REDUCTION PROGRAM

2020 Annual Report

WASHINGTON STATE **POLLUTION PREVENTION**

Toxics Reduction staff worked with businesses this year* to develop their pollution prevention plans. Businesses that prepared plans reported:



**REDUCING
7.5 MILLION LBS**
of hazardous waste.



SAVING \$4 MILLION
saved on energy use, resource
conservation, and waste disposal costs.

OUR **TECHNICAL ASSISTANCE** IN 2020



Engaged with
575 BUSINESSES.



Visited
100 FACILITIES.

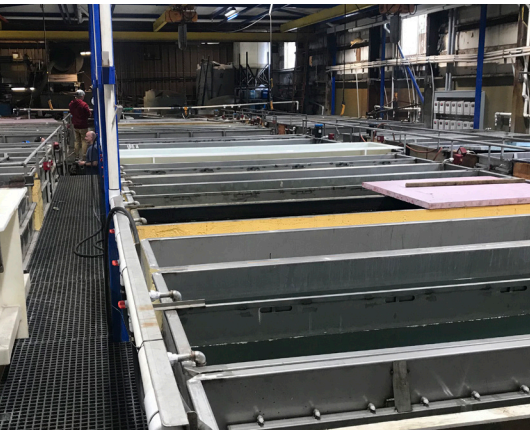


Helped find pollution
prevention opportunities on
84 VISITS.



Implemented
projects during
49 VISITS.

* Numbers reflect reductions and savings achieved in 2019 that were reported by WA State Businesses in 2020.



Every year, we provide technical assistance, research, and financial assistance to help businesses reduce their impact and improve their bottom line.



WHAT IS THE **TOXICS REDUCTION PROGRAM**?

Our Toxics Reduction Program finds ways to make waste reduction opportunities a reality. While waste reduction is our primary goal, we also find ways to improve workplace safety and save your business money.

We help by:



Providing confidential, non-regulatory assistance.



Assessing and improving industrial processes.



Providing training and financial assistance.



Working with businesses to develop pollution prevention plans.

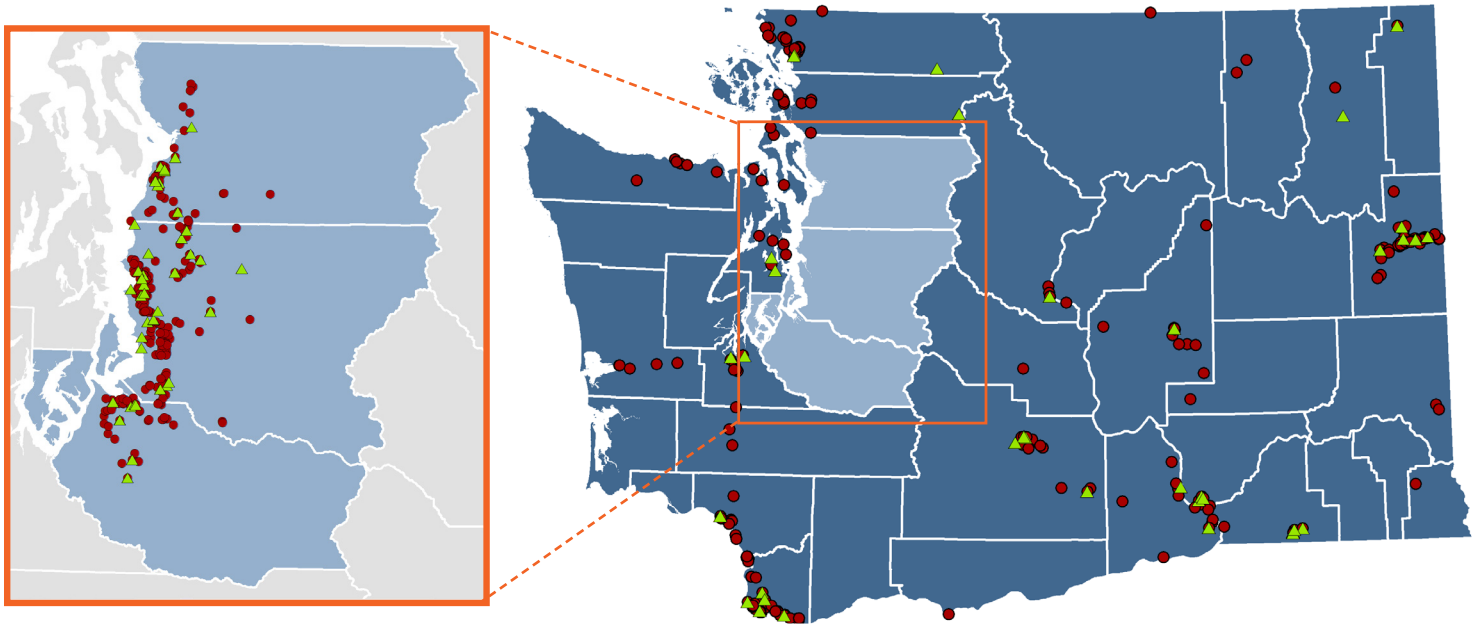
WHAT ARE **POLLUTION PREVENTION PLANS**?

Depending on how much waste your business generates or the types of chemicals you use, you may need to complete a Pollution Prevention Plan. This plan helps track and report your efforts to:

- Decrease hazardous substances used and waste generated.
- Conserve water, energy, and other natural resources.
- Reduce air emissions.
- Recycle waste into usable materials.
- Identify cost savings.

We provide these services even if your business doesn't have a Pollution Prevention Plan.

TOXICS REDUCTION VISITS IN 2020



● = Businesses we engaged with (575)

▲ = Facilities visited (100)

WHAT TO EXPECT ON A **TECHNICAL ASSISTANCE VISIT**

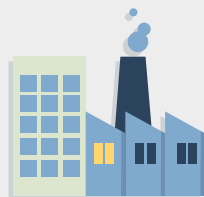
When we visit your business, we usually start by helping with your Pollution Prevention Plan. While providing this service, we often find other ways to reduce your environmental footprint.

On a technical assistance visit, expect our staff to:

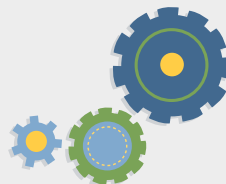
1. Take a look at your Pollution Prevention Plan.
2. Review and assess your businesses waste generating processes.
3. Provide advice on how to:



Find safer alternatives for your toxic substances.



Generate less dangerous waste.



Increase efficiency in your manufacturing process.



Follow dangerous waste regulations.



Improve worker safety.

* During the COVID-19 Pandemic, we are conducting virtual visits. Please reach out to a [toxics reduction specialist](#) for more information.

PROJECT HIGHLIGHTS

Our technical assistance visits lead to toxics reduction projects. In the past year, the visits that became projects ultimately led to:



Reducing dangerous waste by
46,900 LBS.



Eliminating
81,900 LBS
of toxic chemicals.



Helping businesses save
\$210,200.

PROJECT EXAMPLES, 2020

FOUNDER'S CHOICE CABINETS, TACOMA

- Reduced toxic substance use by 10,000 pounds.
- Eliminated 7,000 pounds of hazardous waste.
- Improved the energy efficiency of business operations.
- Discovered \$112,000 in annual cost savings.



METAL WORKING FLUIDS PROJECT, SPOKANE

- Compiling chemical hazard assessment and performance data on metal working fluid products.
- Promoting less hazardous options to share with professional associations.
- Ensuring chemical formulations are confidentially protected.
- Reporting out on impact in 2021.



DRY CLEANERS PERC EQUIPMENT REPLACEMENT, STATEWIDE

- Converted 43 dry cleaning facilities away from PERC equipment.
- Helped businesses transition to professional wet cleaning technologies, the lowest environmental impact option on the market.
- Eliminated 81,000 pounds of PERC product used per year in Washington.

