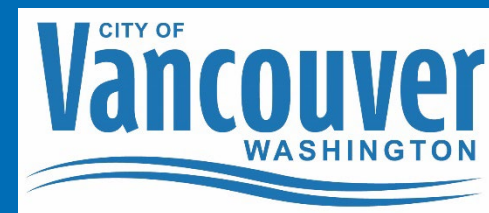


Pollution Prevention Assistance (PPA) Partnership

A brief overview of the Pollution Prevention Assistance (PPA) Partnership run by Ecology's Hazardous Waste & Toxic Reduction Program.



What is the Partnership?

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- A program administered by Ecology to provide free, hands-on technical assistance to Small Quantity Generators (SQG). **(Non-regulatory & Voluntary Visits)**
- Contracts between Ecology and (Currently 27) public local agencies / municipalities make up the partnership.
- We focus on Dangerous Waste Regulations & Best Management Practices as well as Stormwater Management Regulation & Best Management Practices.



Who's in the Partnership

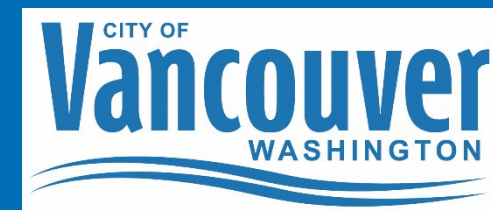
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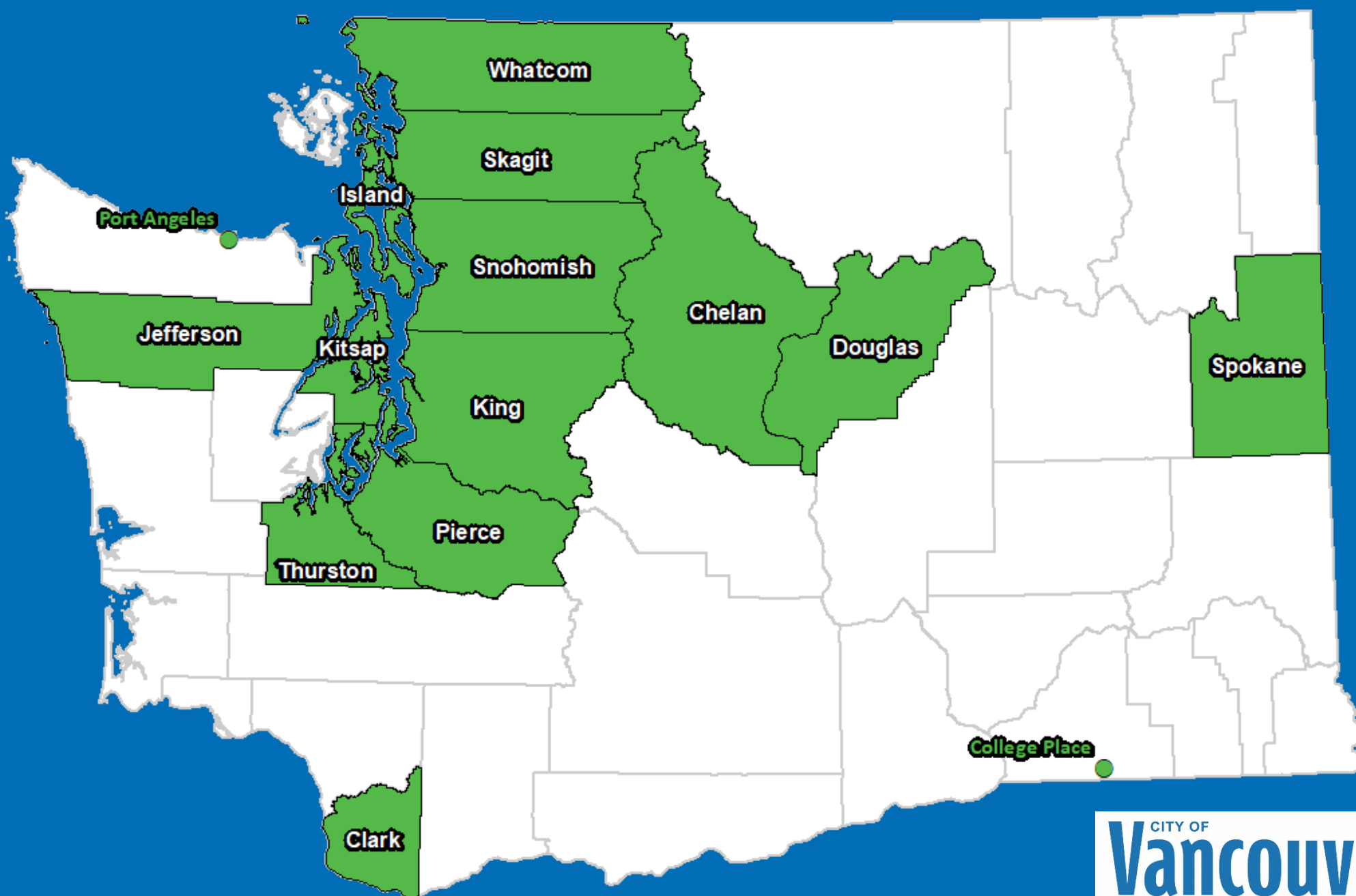


List of Partners

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- Bellingham, City of
- Bothell, City of
- Chelan – Douglas Health District
- Clark County Public Works
- Clark County Public Health
- College Place, City of
- Ecology – HWTR Program
- Island County Public Health
- Issaquah, City of
- Jefferson County Public Health
- King County Water & Land Resources
- Kirkland, City of
- Kitsap Public Health District
- Lakewood, City of
- Port Angeles, City of
- Puyallup, City of
- Redmond, City of
- Renton, City of
- Seattle Public Utilities
- Shoreline, City of
- Skagit County Department of Public Health
- Snohomish Health District
- Spokane Regional Health District
- Sumner, City of
- Tacoma-Pierce County Health Department
- Thurston County Public Health
- Vancouver, City of
- Whatcom County Health Department





Contracts

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- Ecology contracts with local governments/municipalities to provide Hazardous Waste and Stormwater Technical Assistance
 - Interagency agreements, contracts, not grants
- Contract Amounts: \$50,000 to \$600,000
 - Scaled based on partner capacity and number of businesses within jurisdiction
 - Average 295 visits per 2 years (range 75-700 visits)
- 2 Year Biennial Contracts (July 1, 2023 – June 30, 2025)
- Costs of conducting work reimbursed on quarterly basis



Who does the partnership help?

7

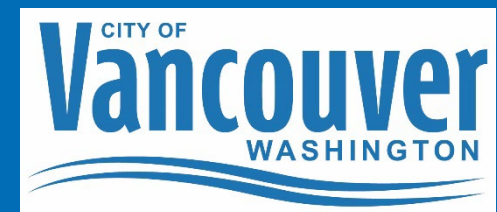
Mission Statement

We protect Washington's residents and environment by helping small businesses reduce toxic chemical use, safely manage dangerous waste, and keep stormwater free of pollutants.

Small Quantity Generators (SQG) Only

SQG's produce less than 220 pounds of dangerous waste per month.

SQG's produce less than 2.2 pounds of extremely hazardous waste per month



Common Business Sectors Visited

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- Auto related (repair, painting, etc.)
- Health Care, Dental Practices
- Property Management (Apartment complexes, care facilities, shopping centers)
- Food Establishments (restaurants, mobile)
- Gas Stations
- Retail Stores (Home Depot, Lowes)
- Landscape / Yard Care

Most Common Issues Found

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- No or Inadequate Spill Response Procedures.
- No or Inadequate Spill Response Materials.
- Employees Need Proper Training
- Other Dangerous Waste Issues.
- Need to Implement Proper Housekeeping.



Incentives

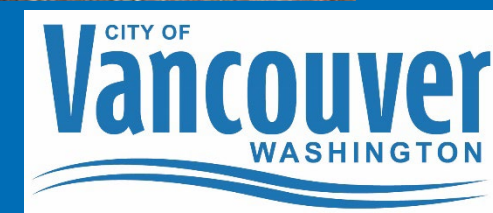
10

Provide Spill Kits to Business who develop a spill prevention plan.

- About 28% of all issues have to do with an inadequate spill response plan, or not having the materials needed to respond to a spill.
- Spill kits can be purchased with funds from contracts and then distributed to local businesses.

Small Change Voucher.

- Flexible reimbursement voucher for up to \$500 to spend on pollution prevention or other related issue.



NPDES & PPA Overlap

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- Quite a bit of overlap between the two programs, but not a total overlap.
- PPA funding can be used to do Local Source Control work, up until enforcement is needed. **Enforcement is not part of PPA work.**
- Our PPA visits are usually concerned with more items than an LSC visit, depending on jurisdiction, and often those visits can be “counted” as an LSC visit and a PPA visit.



City of Vancouver - PPA accomplishments

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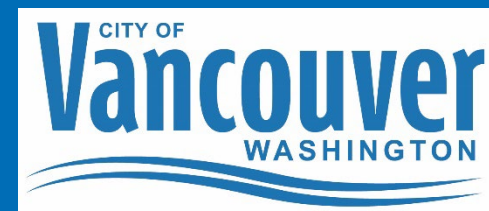
- Spill kits provided to 27 businesses
- Secondary containment provided to 10 businesses
- Assisted Ecology with site visits and technical assistance on the Product Replacement Program
- Helped 1 dry cleaner and 4 automotive shops convert to safer alternatives



City of Vancouver - PPA accomplishments

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- Partnered with Clark County and Washington State University to host Safe Pest Control Workshops
- Wash Right Campaign – developed targeted outreach to help businesses protect stormwater when pressure washing exterior buildings, sidewalks, and outdoor seating areas – Handed out guidance material to over 700 businesses
- 80 pollution prevention site visits

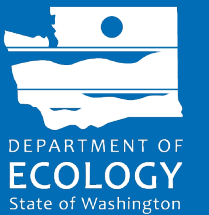


Product Replacement

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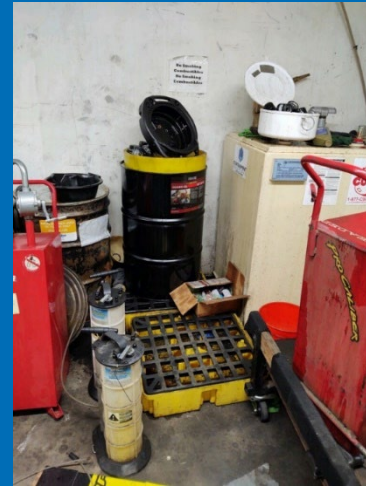


Pollution Prevention Assistance Potential Partner Presentation



Spill Prevention & good housekeeping

15



Spill Prevention & good housekeeping

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Program challenges

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- Grant funding and partnership started Spring of 2020
- Business interest in the voluntary program was very limited at the start
- Set aside funds for 3rd party engineering support



New challenges/opportunities

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Pollution Prevention Assistance Potential Partner Presentation



Future vision

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- Grant funding was essential to helping the City of Vancouver join and work with the PPA partnership.
- Helped the city gain access to training and collaborate with other agencies
- The program aligns well with source control requirements and businesses often need assistance with spill prevention and Dangerous waste handling
- The city has applied for continued funding to continue PPA work

