Final Report Clackamas River Water Providers

Clackamas River Water Providers FY 2021/22 Activities

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Introduction

Pollution Prevention Resource Center (PPRC) is a 501(c)3 nonprofit organization incorporated in the state of Washington in 1990. PPRC is the Northwest Region's largest nonprofit organization that provides on-the-ground technical assistance to local, state, and federal government, communities, nonprofits, businesses, and other partners who are seeking to reduce pollution at its source and improve their economic vitality. Since 2014, PPRC has worked with the Clackamas River Water Providers (CRWP) to deliver technical assistance and outreach to automotive businesses and landscapers using the EcoBiz Certification standards. PPRC has been working with CRWP since 2016 to implement Clackamas River drinking water protection projects.

Project Overview

During the 2021/22 fiscal year, PPRC contracted with CRWP to continue implementation of drinking water protection projects. The following table outlines the Proposed Tasks and Completed Activities during 2021/22.

Proposed tasks	Description of work completed		
Perform outreach at businesses that could receive hazardous material education and technical assistance.	PPRC contacted and offered technical assistance to seventy-six (76) commercial and industrial facilities within the Clackamas River Watershed. See Appendix A for Outreach Map, and Appendix B for Summary of Business Interactions. PPRC provided technical assistance and recommendations reports to two (2) facilities. Each of these businesses received environmental assessments and recommendations to help protect drinking water, as well as spill response signs and spill kits (when needed). (See Appendix B for Recommendations Reports). NOTE: Outreach success rate continued to be reduced due to impacts from the COVID-19 pandemic and reported staffing issues at businesses.		
Provide technical assistance to two (2) commercial and industrial facilities.			
Design outreach materials and assist with the production and distribution of outreach materials.	 PPRC distributed the following materials to businesses: Spill Kits (10) Spill Response Signs (17) Brochures (76); (12 printed copies, 64 via email) Free Spill Prevention Tools Flyer (76); (12 printed copies, 64 via email) 		

Materials Purchased

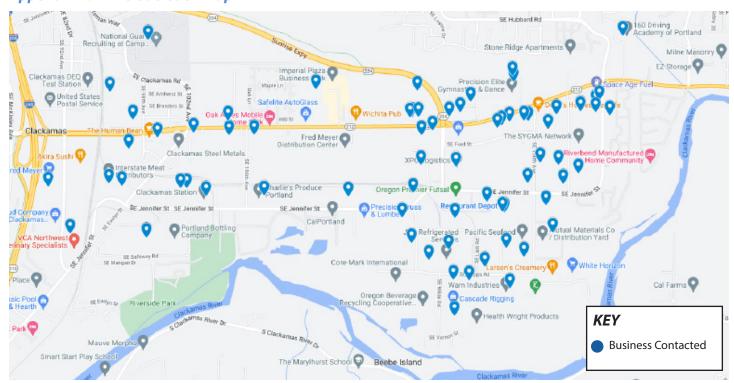
Business	Materials	Cost
JG Peterbilt	Spill Pallet, 4-drum (x1)	\$316.23
	Carport covering for outdoor materials	\$309.99
	• Spill tray, 4'x4' (x1)	
N/A	Spill kits materials (x20)	\$649.31
	Corrugated spill signs (x200)	\$1,351.72
	• Emergency stormdrain covers (x2)	\$1,800.51
	Program postcards (x200)	\$50
	Program flyers (x100)	\$217.55
	Program brochure (x200)	\$290.62
_	Facebook Ad	\$50
	TOTAL	\$5,035.93

P2 Improvements

P2 Efforts	Improvement		
Secondary Containment	440 gallons of hazardous material prevented from release		
Outdoor Storage Covered	1 business constructed a covering for materials stored outside (drums, used tires, and scrap metal)		
Spill Kits	10 spill kits at 8 businesses		
Spill Signs	17 spill signs at 8 businesses		
Outreach*		80	

^{*}Outreach: PPRC engaged 76 businesses, 2 of which received environmental evaluations. Evaluations reach an average of three people per business, and outreach is assumed to reach at least one person per business. $2 \times 3 = 6 + (76 - 2) = 80$

Appendix A: PPRC Outreach Map



Appendix B: Summary of Business Interactions

	Business	Address	Notes	Tools Delivered
1	JG Peterbilt	16791 SE 120th Ave	Conducted a site inspection for CRWP & EcoBiz and delivered a report. Recommended covering outside waste and drums. PPRC purchased a carport for use as covering. Recommended and purchased containment for 55-gallon drums in shop and installed berms for all bay doors.	Spill kit (2), Spill Pallet (1), Spill tray (1), Carport for outdoor storage (1).
2	Forum Clackamas Campus LLC	16800 SE Evelyn St, Clackamas	Conducted a site inspection and delivered a report. Campus stated they would hand info out to tenants at next safety meeting. Will follow up next fiscal year.	Spill kit (2), Spill Signs (10), Brochures and flyers (10)
3	Collier Arbor Care / Bartlett Tree Experts	11814 SE Jennifer St.	Performed outreach. Spoke with management team. They don't need any further TA, but will be recertified through EcoBiz.	(1) spill kit, (1) spill sign, (1) brochure, and (1) flyer.
4	First Choice Auto	15679 SE 135th Ave	Checked in on status from prior recommendations and offered follow-up assistance.	(1) spill sign, (1) spill kit, (1) brochure, and (1) flyer.
5	Honest-1 Auto Care Clackamas	15653 SE 135th Ave.	Checked in on status from prior recommendations and offered follow-up assistance.	(1) spill sign, (1) spill kit, (1) brochure, and (1) flyer.
6	Nelson & Nelson Body & Paint	12128 SE HWY 212	Checked in on status from prior recommendations and offered follow-up assistance. Will follow up next fiscal year.	(1) spill kit, (1) spill sign, (1) brochure, and (1) flyer.
7	Tims Auto Repair	15688 SE 135th	Checked in on status from prior recommendations and offered follow-up assistance. Will follow up next fiscal year.	(1) spill kit, (1) spill sign, (1) brochure, and (1) flyer.
8	Adcoa Gases & Equipment LLC	13601 SE Hwy 212	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	(1) spill sign, (1) spill kit (1) brochure, and (1) flyer.
9	American Wood Dryers, INC.	15495 SE For Mor Ct	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
10	Anixter Clackamas Hog Wild Toys	10145 SE Jennifer St	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
11	Applied Industrial Technologies	13023 SE Jennifer St #502	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
12	Aronson-Campbell Industrial Supply, Inc.	12820 SE Hwy 212	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
13	ASTRONICS-PECO	11241 SE HWY 212	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	(1) spill sign, (1) brochure, and (1) flyer.
14	Caliber Collision	16710 SE 82nd Dr	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
15	Camp Withycombe	15300 SE Industrial Wy	Performed outreach. Working with Time to schedule a visit. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
16	CECO	9911 SE Elon St	Performed outreach. No longer in service area.	

17	Cenveo	12760 SE Hwy 212	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
18	Charlie's Produce	10755 SE Jennifer St	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
19	Clackamas County Fire District 1	16100 SE 130TH Ave	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
20	Clackamas Milk Plant	16800 SE Evelyn St	Performed outreach. No Longer In Business or has moved locations.	
21	Clackamas Welding	12316 SE Capps Rd	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
22	Consolidated Metco, Inc.	10448 SE Hwy 212	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
23	Cornell Pump Co	16261 SE 130TH AVE	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
24	Davis Trans Lite	13489 SE 135th Ave	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
25	Disdero Lumber Co	12301 SE Carpenter Dr	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
26	Elting Northwest INC	780 82nd Dr.	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
27	Factory Wheel Outlet/West Coast Hydrographics	15756 SE 130th Ave	Followed up with business from previous year.	Emailed: Brochure, Spill sign, & Flyer
28	FIX auto collision	15679 SE 135th Ave Suite D	Performed outreach. Not interested in TA but interested in Spray efficiency training. Left materials.	(1) spill sign, (1) brochure, and (1) flyer.
29	Fox Erosion and Landscape LLC	11901 OR- 212	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
30	Fred Meyer Distribution Trucking	12108 SE HWY 212	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
31	Fred Meyer Stores Inc	16301 SE 82ND DR	Performed outreach. Left email for TA Check In.	Emailed: Brochure, Spill sign, & Flyer
32	General Sheet Metal Works	16345 SE Evelyn St	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
33	Gladstone Machine Inc	15451 SE For Mor Ct	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
34	Graziano Foodservice Inc	16107 SE 98th Ave	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	(1) spill sign, (1) brochure, and (1) flyer.
35	HAWE Hydraulik	12990 SE Hwy 212	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
36	Interstate Meat Dist.	9550 SE Last Rd	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
37	J & D REFRIGERATED SERVICES	12300 SE Carpenter Dr	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
38	Jim Smith Excavating	17316 SE Wilde Rd	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer

39	K & R Plumbing Construction CO	14463 SE 152ND DR	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
40	KB Recycling Clackamas	9602 SE Clackamas Rd	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
41	Knez Building Material Co.	12300 SE Knez Way	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
42	Kroger Clackamas Bakery	16253 SE 122ND AVE	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
43	Les Schwab Tire Center	10602 SE Hwy 212	Checked in on status from prior assistance and offered follow-up.	Emailed: Brochure, Spill sign, & Flyer
44	Miles Fiberglass & Composites	11401 SE Jennifer St	Performed outreach. Talked with president of the company. Interested in TA. Waiting to schedule site visit with president. Will follow up next fiscal year.	(1x) spill sign, (1x) brochure, and (1x) flyer.
45	Miller Paint Company Inc	10210 SE HWY 212	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
46	Mutual Materials	16800 SE 130TH	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
47	ODOT	9200 SE Lawnfield Rd	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
48	Okada America	12950 SE Hwy 212, D	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
49	Pacific Seafood	12628 SE Jennifer St, Clackamas	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
50	P & A Metal Fab Inc	13009 SE Jennifer St #101	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
51	PGE	16782 SE 130TH AVE	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
52	Pioneer Recycling Services	16810 SE 120th Ave	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
53	Portland Food Trailers		Performed outreach. Found they are no longer within outreach area.	Emailed: Brochure, Spill sign, & Flyer
54	Pro Logis	13009 SE Jennifer St.	Performed outreach. They said they would encourage their renters to look at program information. Will follow up next FY.	Emailed: Brochure, Spill sign, & Flyer
55	ProBuild	15877 SE 98th Ave	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
56	Quality Sand Blasting	12805 SE Carpenter Dr #100	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
57	Restaurant Depot	12628 SE Jennifer St Ste B	Performed outreach. Left email for TA Check In.	Emailed: Brochure, Spill sign, & Flyer
58	River City Glass	12432 SE Capps Rd	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer

59	Rob's Automotive	11955 OR-212	Performed outreach. Not interested in TA at	Emailed: Brochure, Spill
	Repair, Inc.		this time. Will follow up next fiscal year.	sign, & Flyer
60	Romanoff Renovations	12700 Se HWY 212 Bldg C	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
61	S A Piazza & Associates LLC	15815 SE Piazza Ave	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
62	SCP DISTRIBUTORS LLC #40	13023 SE JENNIFER ST, Suite 503	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
63	S&T Truck Repair	13016 SE HWY 212	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
64	Safety-Kleen Systems, Inc.	16540 SE 130th Ave	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
65	Source Automotive	16805 SE 130th Avenue	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
66	Technik Auto	11853 SE hwy 212 D3	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
67	TopTier Inc	10315 SE Jennifer St	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
68	ToyotaLift Northwest	12001 SE Jennifer St	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
69	Trillium (Western US Service Center)	13011 SE Jennifer St. Suite 204	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
70	United Site Service	12215 SE Hwy 212	Checked in on status from prior recommendations and offered follow-up assistance.	Emailed: Brochure, Spill sign, & Flyer
71	Universal Recycling Technologies	10151 SE Jennifer St	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
72	Warn Industries	12900 SE Capps Rd	Performed outreach. Not interested in TA at this time.	Emailed: Brochure, Spill sign, & Flyer
73	West Coast Beauty Systems	15441 SE 125th Ct	No physical location that I can access at this address. No office. Wasn't able to give program materials out.	
74	Wilbur Ellis Co	12530 SE Jennifer St	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
75	Wymore Transfer Co	12651 SE Capps Rd	Performed outreach. Not interested in TA at this time. Will follow up next fiscal year.	Emailed: Brochure, Spill sign, & Flyer
76	XPO Logistics	12250 SE Ford St	Performed outreach. Not interested in TA at this time.	Emailed: Brochure, Spill sign, & Flyer

Appendix C: Recommendation Reports on Next Page

Facility Site Visit Report

The Forum Campus at Clackamas 16800 SE Evelyn St, Clackamas, OR 97015

11/29/2021





PROJECT OVERVIEW

Clackamas River Water Providers (CRWP) has partnered with the PPRC to provide free technical assistance and tools to businesses located in the Clackamas Industrial Area. On November 29, 2021, PPRC completed a voluntary facility site visit at Forum Campus with Chris and Robert. The following recommendations are intended to help The Forum Campus reduce potential impacts to the Clackamas River, the drinking water source to over 300,000 people in Washington and Clackamas Counties.

The Forum Campus is a multi-tenant food manufacturing and distribution hub.

POLLUTION PREVENTION RECOMMENDATIONS

★ Encourage Businesses Onsite to Utilize Funding

Clackamas River Water Providers is offering to purchase free spill prevention and containment materials. After an initial free and non-regulatory site inspection with businesses located within Forum Campus, PPRC can purchase appropriate tools and deliver to each business.

https://www.clackamasproviders.org/hazardous-material-spill-prevention/

Install Storm Drain Markers

Drain markers remind employees and educate customers that site drains to the Clackamas River, a source of drinking water. PPRC will install free of charge when weather permits.



Post Spill Response Signs

PPRC provided four (4) signs to post in areas where liquids are stored and transferred. Contact PPRC for additional spill response signs

Train Staff & Tenants

CRWP has free training videos and a PowerPoint available on their website, which cover spill response and stormwater / drinking water protection. Please let your tenants know about this program.

- **Training Videos**
- Training PowerPoint
- **Spill Response Contact Sheet**

PPRC is available to provide a training on ways employees can help protect the Clackamas River.



Facility Site Visit Report

JGP Peterbilt - Clackamas 16791 SE 120th Ave, Clackamas, OR 97015

12/09/2021





PROJECT OVERVIEW

Clackamas River Water Providers (CRWP) has partnered with the PPRC to provide free technical assistance and tools to businesses located in the Clackamas Industrial Area. On December 9, 2021, PPRC completed a voluntary facility site visit at JGP Peterbilt with Jon. The following recommendations are intended to help JGP Peterbilt reduce potential impacts to the Clackamas River, the drinking water source to over 300,000 people in Washington and Clackamas Counties.

POLLUTION PREVENTION RECOMMENDATIONS

Provide Secondary Containment.

Most liquids at JGP Peterbilt have secondary containment in place. CRWP will provide:

- ☐ One 4-drum spill pallet for new oil drums outside under shed.
- ☐ One 4x4 spill tray for used batteries
- ☐ One 2x drum spill pallet for drums in wash bay.

Additionally, JGP Peterbilt will Install berm materials previously given to DSU Peterbilt for all shop bay doors.









Install Storm Drain Markers.

PPRC will install three (3) storm drain markers in spring of 2022 to help educate employees and the public.



Add a covered awning or carport outside to cover drums, scrap metal, tires, and any other materials. Any drums containing fluid should be placed on a spill pallet underneath covered area.







