



# SEEP Toxics “EPP” Workgroup

UPDATE ON ACCOMPLISHMENTS, CURRENT  
ACTIVITIES, AND FUTURE PRIORITIES

MARCH 2021

Cheral Manke, Chair

# SEEP

## State Efficiency and Environmental Performance



[Governor Inslee Executive Order 20-01](#)

**DES partners with Ecology and Commerce to lead the SEEP Environmentally Preferred Purchasing (EPP) and toxics/plastics reduction efforts for our state.**



# SEEP's Purpose

- Support and guide state agency efforts related to *sustainable purchasing, toxics and plastics reduction, safe cleaning*, electric vehicles (EVs), energy efficient and zero energy facilities, and clean electricity
- Identify and pursue opportunities to fund cost-effective improvements in state agency environmental performance, training and education for agency staff
- At the direction of Gov. Inslee, the SEEP Office and Governing Council are pursuing opportunities to reduce the amount of single-use plastics purchased and used in state government







# SEEP Agencies - SEEP EPP/Toxics Workgroup

## State Agency Partners

Department of Commerce★

Department of Enterprise Services★

Department of Ecology ★

Department of Agriculture

Department of Corrections ★

Department of Health ★

Department of Natural Resources

Department of Social and Health Services ★

Department of Transportation ★

Department of Veterans Affairs

Labor and Industries ★

Liquor and Cannabis Board ★

Washington State Patrol

★Currently Active EPP  
Workgroup Members

# EPP Work Happening

Within the [SEEP EPP/Toxics Workgroup](#), across DES & with our Partners

## EPP Swimlanes / Framework

SUSTAINABLE PROCUREMENT



Partnering with  
DES Enterprise  
Policy to Help  
Create EPP  
Policies

Developing EPP  
Tools, Guidance  
& Training

Developing  
Green Cleaning  
Tools Guidance &  
Training

Greening Master  
Contracts with  
DES &  
Stakeholders

## Developing EPP Tools, Guidance & Training

# Initial efforts by SEEP EPP Workgroup

## Plastics Reduction

## Most Common Toxic Chemicals in the Workplace

## SINGLE USE PLASTICS REDUCTION TOOLKIT

SEEP Toxics  
Workgroup

### Toxic Chemicals in the Workplace

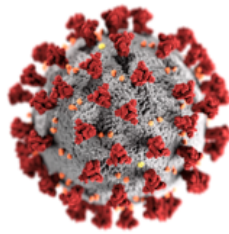
Chemical Type	Common Chemicals of High Concern	Possible Products for State Agencies <small>Green- General Office Use Orange- Building Blue- Maintenance Black- Other</small>	Visualizing Common Uses
Flame Retardants	TDCPP, TCPP, HBCD, TBBPA, Firemaster 550, TTBP-TAZ	<ul style="list-style-type: none"> <li>Electronics (phones, hard plastic monitor and television cases)</li> <li>Furniture foam</li> <li>Building Insulation</li> <li>Rebonded carpet padding</li> <li>Workforce clothing</li> <li>Transportation Interiors (foam seats)</li> </ul>	
Bisphenols	BPA, BPS, BPF	<ul style="list-style-type: none"> <li>Cash register/calculator thermal receipts</li> <li>Epoxy can linings</li> <li>Cling wrap</li> <li>Plastics with recycle code</li> </ul>	
Phthalates	DEHP, DBP	<ul style="list-style-type: none"> <li>Cleaning products (used in fragrances)</li> <li>Wire and cable</li> <li>PVC plastics - packaging, carpet backing, flooring, furniture, medical tubing</li> </ul>	
Some Solvents	Methylene Chloride, perchloroethylene, nmethylpyrrolidone, 1-bromopropane	<ul style="list-style-type: none"> <li>Cleaning products</li> <li>Oil based paints</li> <li>Paint stripper/graffiti removers</li> <li>Wood finishes</li> <li>Sealants</li> <li>Spray or liquid adhesives</li> </ul>	
Certain Metals	Mercury, Arsenic, Cadmium, Lead, Chromium (VI)	<ul style="list-style-type: none"> <li>CFL lightbulbs</li> <li>Metal plating and solder</li> <li>Concrete/Dry wall with fly ash</li> </ul>	
Highly Fluorinated Compounds	PFOS, PFOA	<ul style="list-style-type: none"> <li>Oil/Grease resistant food packaging</li> <li>Waterproof/stain proof Textiles</li> <li>Protective coatings</li> </ul>	
Anti-Microbials	Triclosan	<ul style="list-style-type: none"> <li>Cleaning products</li> <li>Apparel</li> <li>Flooring / Countertops</li> </ul>	



Developing  
Green Cleaning  
Tools Guidance  
& Training

Greening Master  
Contracts with  
DES &  
Stakeholders

## Green Cleaners and Safer Disinfectants for Use Against the COVID-19 Virus



Alicia Culver

Responsible Purchasing Network

December 29, 2020



[www.ResponsiblePurchasing.org](http://www.ResponsiblePurchasing.org)

## State Master Contracts Forecast Spring 2021-2022

### Why This Information Matters

Having visibility into when State Master Contracts expire helps suppliers and our government partners know what opportunities are coming up to participate in. DES typically begins its contract rebid process 200 days in advance of the expiration date listed. **Green opportunities are highlighted below.**

Please see our [Planned Procurements](#) webpage for more details and contact information. We welcome your engagement!



				Mar 2021	April 2021	May 2021
				#07115 - 3/15 Body Armor #07120 - 3/22 WSP Vehicle Upfit Equip #07215 - 3/31 NASPO Lab Equipment/Supplies	#05016 - 4/7 NASPO Software Resellers #00113 - 4/12 Tire Retreading #00213 - 4/14 Precast Concrete Utility/Restroom Buildings #05014 - 4/15 Environmental Consulting	#00111 - 5/20 Fuel Keep Full & Bulk/Walk-Call #01114 - 5/31 NASPO Data Communications
June 2021	July 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021
#00513 - 6/2 Ferry Boat Re-Upholstery Services #02315 - 6/2 Air Tasters/Electronic Incapacitation Devices #01513 - 6/13 <b>Various Cab &amp; Chassis</b> #05715 - 6/30 NASPO Public Safety Radios	#01214 - 7/1 Mail Services #05714 - 7/15 Executive Recruit Consulting #01213 - 7/17 Sign Blanks #03718 - 7/21 NASPO Aftermarket Auto Parts #00812 - 7/31 <b>Green Janitorial/Industrial Paper</b> #02813 - 7/31 Weather Forecasting #05814 - 7/31	#02516 - 8/1 Digital Print Quick Copy Services #03913 - 8/22 Clothing Disabled #00313 - 8/27 Street Lights Poles #08413 - 8/27 <b>Street Lights LED</b> #02613 - 8/27 Sweepers, Various Sizes	#04215 - 9/30 Mediation Services #09712 - 9/30 ESRI Software	#03515 - 10/1 <b>Satellite Phone Equipment &amp; Services</b> #09014 - 10/15 Dispensers, Kiosks & Promotional Items	#01014 - 11/15 Wireless Pooled Minutes #02416 - 11/27 Small Package Delivery	#00914 - 12/31 Management Analysis #02513 - 12/31 <b>Retro-Reflective Materials</b>

simultaneously



Because Every Purchase Matters





# Stakeholder Surveys/Interviews



- What **types of green products** do you purchase regularly?
- What **steps** do you typically take to find green products?
- What are the State's greatest EPP **achievements**?
- What are your biggest green purchasing **obstacles**?
- What would make green purchasing **easier** for you?
- What **changes in the State's EPP program** would make it more effective?

# Overall EPP Needs









Overall EPP Needs	# of Times Mentioned	Rank
Clearer EPP Policies and Procedures	9	1
EPP Specifications	8	2
Updated EPP Manual or Website	6	3
Labeling of Green Products on State Contracts	6	3
EPP Tracking and Reporting	6	3






# Benchmarking Report – What Other States are Doing What We can Learn

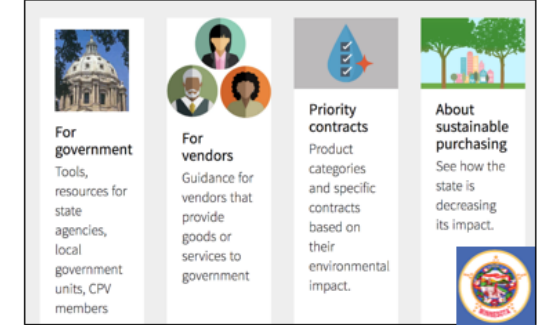
## Other States' EPP Reports



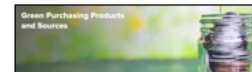
Benefits of Buying Green Electronic and IT Products					
GHG Emission Reductions: 2,612 metric tons of CO <sub>2</sub> e			Reduction in Non-Hazardous Solid Waste Generated	Toxics Reduction	Material Usage Reduction
Equivalent To:			Equivalent To:		
					
Removing 564 cars from the road for 1 year.	Carbon sequestered by 3,411 acres of US forests in 1 year.	Electricity usage of 442 Homes for 1 year.	Eliminating 112 US Households' waste per year	444 Fewer Bricks of Hazardous Waste	Saving 37 18- Wheeler's worth of material

Benefits of Buying LEDs 10,643 LEDs purchased		
GHG Emission Reductions: 519 metric tons of CO <sub>2</sub> e		
Equivalent To:		
		
Removing 112 cars from the road for 1 year.	Carbon sequestered by 678 acres of US forests in 1 year.	Electricity usage of 87.9 Homes for 1 year.

## Other States' EPP Websites



## How NYS Promotes EPPs



BUY GREEN					
Products Available Through Preferred Sources or Centralized Contract					
Product	Source	Title	Award #	EO 4 Specification	
Air Conditioners (Energy Star)	Contract	Industrial and Commercial Supplies	39000	Room Air Conditioners	
Carpet and Tile	Contract	Floor Covering	23063	Carpet and Carpet Tile	
Community Solar Subscriptions	Contract	Community Solar (Statewide)	23162-GR	Photovoltaic (PV) Systems	
Compact Fluorescent Lamps	Contract	Industrial and Commercial Supplies	22918	Lighting, Fixtures, Ballasts and Lamps	
Compostable Plates, Five Compartment	Contract	Five Compartment Compostable Plates Distribution (Statewide)	PGB-23178 GR, RS	Food Service Containers and Wrappers	
Copy Paper with Recycled Content	Contract	100% Recycled Copy Paper, Processed Chlorine Free, Truckload Lots	23064	n/a	
Copy Paper with Recycled Content	Contract	Recycled Copy Paper, Less Than Truckload	23078	n/a	
Desktop and Laptop Tablet Computers	Contract	Aggregate Buy	22802	Desktop and Laptop Computers	
Diesel - B5, B10, and B20 Biodiesel	Contract	Ultra Low Sulfur Diesel and Biodiesel Fuel (On-Road Use Only)	23094	n/a	
Disinfectants and Sanitizers	Contract	Environmentally Preferable Cleaning Products	22830	Disinfectants and Sanitizers	
Drinking Fountains with Bottle Refill Stations	Contract	Industrial and Commercial Supplies	22918	Drinking Fountains	
EV Charging Stations	Contract	Electric Vehicle Supply Equipment and Network Services	PGB-23035	n/a	
Electric Hand Dryers	Preferred Source	NYS Industries for the Disabled	n/a	Electric Hand Dryer	
Electric Hand Dryers	Contract	Environmentally Preferable Cleaning Products	22830	Electric Hand Dryer	
Electronic Ballasts	Contract	Environmentally Preferable Lighting	23083	Lighting, Fixtures, Ballasts and Lamps	



## EPP Recommendations PROPOSED Priorities w/Projected Resources



Because Every Purchase Matters



SEEP & EPP Workgroup

Priority	RPN Recommendation	Potential Resources	Funding Needed?	Comments
<b>Rebranded SEEP EPP (Toxics) Workgroup</b> Reducing Toxics & Solid Waste thru a more intentional, engaged, EPP focused workgroup				
1	<b><u>EPP Goals &amp; EPP Action Plan</u></b>	New EPP WG with DES/ECY & SEEP/GC	No – EPP WG reps to develop & manage	EPP WG to review current goals/ projects, set new goals, develop action plan, present to GC
2	<b><u>Standardized EPP Specs</u></b>	New EPP WG with DES/ECY & SEEP/GC	No – EPP WG to review, refine & recommend	EPP WG to review 75 existing specs in new EPP Guide, seek input from agency purchasers, procurement, end-users, present to GC for adoption
3	<b><u>Track &amp; Report EPP/ Sustainable Purchasing</u></b>	New EPP WG with DES/ECY & SEEP/GC	No – EPP WG reps to develop & manage	EPP WG to develop, collect data, manage & share as key project, w/input from GC
4	<b><u>Identify &amp; Participate in Targeted EPP Initiatives</u></b> (eg Lighting, Green Clean)	New EPP WG with DES/ECY & SEEP/GC	No – EPP WG to participate w/DES & ECY	EPP WG to review current projects identify others, prioritize, participate w/DES & ECY

# Additional Activities – Based on What We Learned

With Input  
From  
Agencies

DES w/ECY/RPN

1	<u>Updated EPP Website</u>
2	<u>Label EPP Master Contracts/Products</u>
3	<u>Increase Master Contracts Offering EPPs</u> (Target Ks)
4	<u>Form Formal EPP Program</u> with Program Coordinator/ Team



HOME

welcome

SERVICES


what we do and provide

ABOUT


who we are

CONTACT

contact



**Notice:** [Check here for closures and DES service changes due to COVID-19](#)

[Home](#) » [Services](#) » [Contracting & Purchasing](#) » [Policies & Training](#) » [Resources](#) » [Environmentally Preferred Purchasing \(EPP\)](#) [Sign up for email/text updates](#) 

## Environmentally Preferred Purchasing (EPP)

Environmentally preferred purchasing (EPP) means making thoughtful, strategic decisions to buy goods and services that have less negative environmental and health impacts than competing goods and services serving the same function.

If you're looking for ways to minimize workplace hazards, conserve energy and water, protect natural resources, and reduce waste, then EPP can help.

- Use certified green cleaning products to lower custodial staff and building occupants' exposure to harmful chemicals.
- Choose surplus furniture and office equipment (rather than buying new) to lower costs and prevent waste.
- Use sustainable electronics to reduce energy bills, electronic waste, and greenhouse gas emissions.
- Replace fluorescent lamps with LED lighting to lower electricity bills and eliminate toxic mercury.
- Select traffic paint and other products without polychlorinated biphenyls (PCBs) to keep toxic chemicals from contaminating the water supply.

### Guidance & Training

- [EPP Laws, Rules, Executive Orders, and Policies](#)
- EPP Manual
- EPP Certifications & Labels
- Plastics Toolkit
- Common Office Toxic Chemicals
- Green Cleaning Supply Guidance

### Contracts

- Green Contracts
- [Electric Vehicle Purchasing](#)

### State Efficiency & Environmental Performance

- [SEEP Office \(Commerce.wa.gov\)](#)
- [Executive Order 20-01](#)

Search Current Contracts

Contracting & Purchasing Events

Current Contracts

Doing Business with the State

Enterprise Contract Management System (ECMS)

Groups & Committees

IT Contracts & Purchasing

**Policies & Training**

Agency Contract Reporting

Competitive Contracting

Contracts & Procurement Training & Development

Personal Service Contracts

Resources

**Environmentally Preferred Purchasing**

Executive Order 18-03

Samples & Forms

Sole Source Contracts Database

Purchasing

Reciprocal Preference

Reciprocity Map

Sole Source and Emergency Purchase Announcements

WEBS for Government and Non-Profits

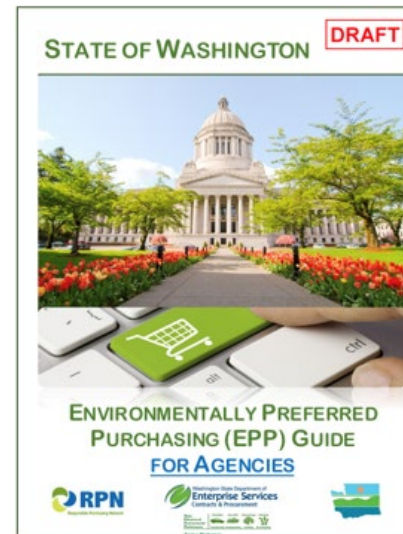


# And...

THE JEWEL, THE PRIZE, THE  
SPECIALTY  
THE CROWNING MOMENT

With Input  
From  
Agencies

## Coming Soon! New State of WA *EPP* Guide



# Future Activities – Based on Recommendations

Ongoing/Long Term

OG	<b><u>Simplify Green Purchasing</u></b> For Agency/DES Staff (Ongoing)	EPP WG with DES/ECY & SEEP/GC	No – EPP WG reps to help	EPP WG to review existing actions & processes, recommend improves
LT	<b><u>Assign Responsibilities to Agency Directors/Staff</u></b> (Longer-term)	SEEP/GC – DES/ ECY – New EPP WG	No – EPP WG reps to help recommend	EPP WG to review best practice roles & responsibilities, recommend to GC for adoption
LT	<b><u>Consolidated EPP/ Sustainable Law/Policy</u></b> (Longer-term)	EPP WG w/DES Enterprise Policy & ECY w/SEEP GC	No – EPP WG work w/DES Enterp. Policy	EPP WG to review existing policies laws EOs, work with DES Ent Policy Team on recommendations to GC

With Input From  
Agencies

Any  
Questions

thank you!

