

Making Sustainability a Priority

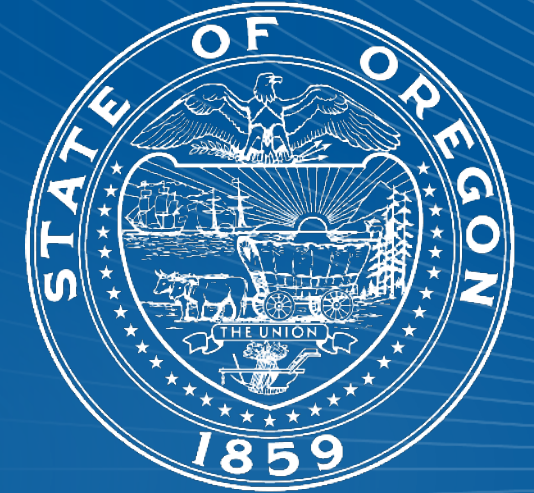


Adam Helvey
State of Oregon
DAS State Procurement Services



Agenda

- 01** DAS SPP Program
- 02** DAS Sustainable Procurement Policy
- 03** EO's and Collaboration
- 04** Other SPP Projects



Introduction



My favorite words when I think about Sustainability

Intention

Inspiration

Observe

Research

Create Buy-in

Execute

DAS SPP Program Deliverables



- Policy and Legislation Work
- Advisory Committee/Core Team Meetings
- Price Agreement Work
- Procurement and Purchasing Training
- Implementation of Executive Orders
- Procurement Template Language Development
- Resource Creation
- COBID Inclusion
- Outreach and Communications

SPP Policy



Where can I find the policy?

<https://www.oregon.gov/das/policies/107-009-0040.pdf>

quicksheet - <https://www.oregon.gov/das/Procurement/Documents/SPP-Policy-Quicksheet.pdf>

What's in it?

- Environmental, Social, and Fiscal Objectives
- Guidance on Certifications
- Specific Product Requirements
- General Sustainable Procurement Practices
- Sustainable Procurement Program Elements
- Program and Policy Evaluation

SPP Policy



Policy Purpose:

The Policy objectives are as follows:

- Organize and explain sustainability rules, statutes, and executive orders.
- Formalize the DAS Sustainable Procurement Program.
- Define sustainability as it pertains to state of Oregon procurements.
- Integrate environmental, social, and fiscal impacts in all procurement planning processes.
- Partner with DAS Procurement Equity Office on supplier diversity and inclusion.
- Guide life cycle thinking and innovation.
- Document sustainability for goods and services.
- Outline roles and responsibilities for Executive Branch agencies, including DAS.

Price Agreement Process



Meet with the DAS Sustainable Procurement Program to review the proposed price agreement and get recommendations/specifications on sustainability aspects to consider in the solicitation, evaluation, and awarded contract(s)

Considerations will include:

- Environmental impacts of the price agreement(s)
- Social impacts of the price agreement(s)
- Economic impacts of the price agreement(s)
- Relevant ecolabels or certifications
- Life cycle costing and analysis

To ensure alignment with the statewide sustainable procurement policy 107-01-090. examples/categories may include but are not limited to:

Energy/water efficiency, and use of alternative fuels, recycled content percentages, materials content, emissions, waste generation, toxicity, packaging, frequency of delivery, and recyclability

Sustainable Procurement Training



DAS PS – Fundamentals of Sustainable Procurement

- One full day and one half day
- Offered 3 times a year
- Offered through DAS Procurement Services Training
 - DAS Procurement classes information: EGSPS.Training@das.oregon.gov

Overview:

- This class will focus on procuring goods and services in a sustainable manner in accordance with the Oregon Sustainability Act of 2001 and Statutes, Rules, and Executive Orders. Topics related to sustainable procurement will be discussed, such as what is sustainable procurement and what it means for state agencies and procurement personnel.

Executive Orders



EO 12-05

The purpose of the policy is to revise state procurement practices, reduce toxic chemicals of concern in Products procured by state agencies and used by their contractors, and realize the economic, environmental and public health benefits of Green Chemistry.

- Procure Safer Products (Sections II and III),
- Consider other Sustainability options (Section IV),
- Apply Green Chemistry in buy decisions and procurement methods (Sections V or VI),
- Report information related to the EO goal (Section VII) and
- Utilize other procurement-related resources and tools (Section VIII).

Resulting in all green janitorial supply contracts

Executive Orders



[Executive Order 17-20](#),

issued by Governor Brown in November 2017, included a directive that equipment purchased by the State of Oregon should meet high-efficiency energy and water specifications. After a comprehensive literature review and stakeholder outreach, an interagency workgroup developed specifications for procuring high-efficiency energy and water equipment.

The types of equipment subject to these requirements include equipment used inside of buildings and purchased by the State. The [categories of equipment](#) include:

Appliances

Electronics and IT Equipment

Food Service

HVAC

Lighting

Water and Plumbing

Executive Orders



EO 20-04

Calls for Oregon to reduce its greenhouse gas (GHG) emissions at least 45 percent below 1990 levels by 2035, and at least 80 percent below 1990 levels by 2050.

Some focal areas being GHG reduction goals, expedited agency processes, zero-emission vehicles, GHG implications in contracting.

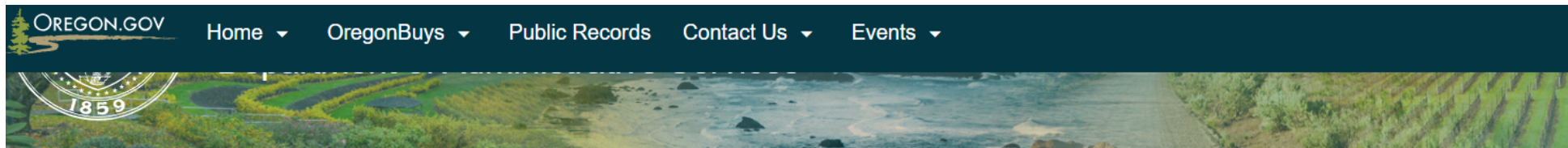
Procurements Response:

DAS PS Sustainable Procurement Program. In 2019, DAS Procurement Services launched a pilot of a sustainable procurement program. This program will ensure that sustainability, including GHG reduction, is considered throughout the procurement process. The program will prioritize implementation of EO 20-04. The program also includes implementation of standards for the purchase of energy and water efficient equipment as directed by EO 17-20 and outlined in a [2019 report](#).

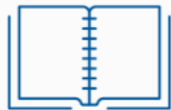
SPP Resources



<https://www.Oregon.gov/DAS/Procurement/Pages/spp.aspx>



Sustainable Procurement Program



Guidance

[Sustainable Procurement Policy](#)

[Sustainable Procurement Policy Quicksheet](#)

[Efficient Equipment Requirements](#)

[Green Chemistry Procurement Policy](#)



Price Agreements

[Bulk Fuel Price Agreements](#)

[Parks and Recreation Solicitation Language](#)

[Used Office Furniture Donation / Repurpose / Recycle](#)



Program Information

[About the Sustainable Procurement Program](#)

Program Manager

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Other SPP Project Work



- Procurement Study
- E-waste recycling/disposal policy
- Green Chemistry Guidelines
- Clean Tech Bill
- IT Hardware/MRO/Carpet and Tile
- Office Furniture Donate/Repurpose
- Data/metrics/reporting

Sustainability is a Community



How do we close the loop and work together?

- Engaging and training with
 - Procurement
 - Purchasing
 - Suppliers and industry experts (SPLC)
- Continually Collaborating with
 - Other Oregon state agencies
 - Locals
 - Other States

Where do you fit in?

Questions?

Sustainable Procurement Program Manager:

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SUSTAINABILITY:

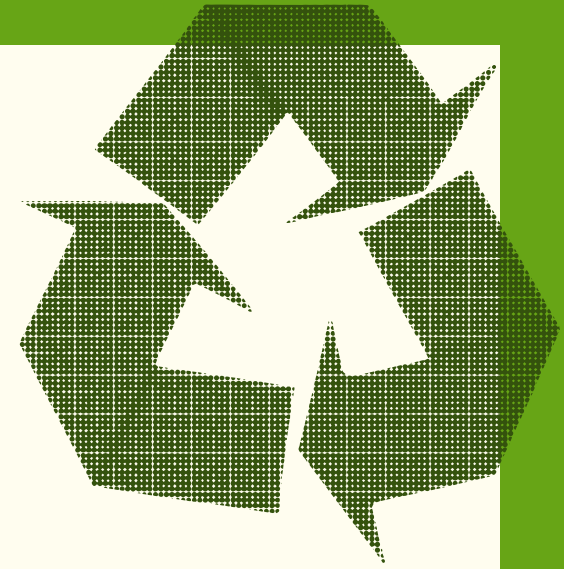
Driving Change Through Reuse
at Garten Services, Inc.

Empowering Communities and
Protecting the Environment

Presenter: Will Posegate, CEO of Garten Services, Inc.



What is Sustainability?



Environmental sustainability is the ability to maintain an ecological balance in our planet's natural environment and conserve natural resources to support the well-being of current and future generations.



Three Pillars of Sustainability



Social

Supporting communities and ensuring equitable access.



Economic

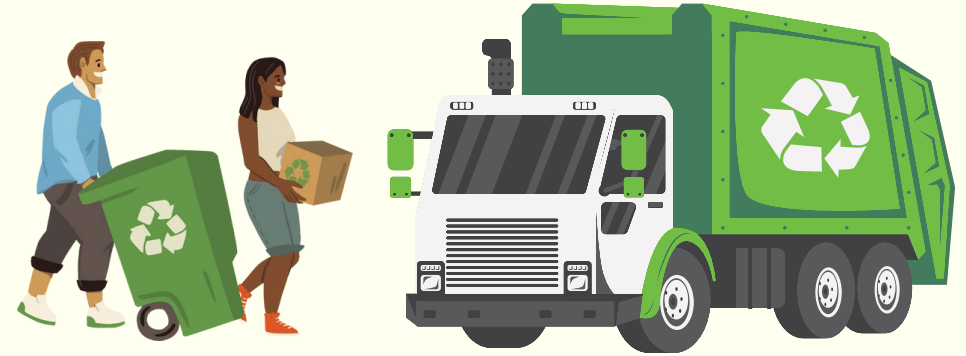
Creating long-term value and financial resilience.



Environmental

Protecting the planet through reduced waste and resource conservation.

Why is Sustainability Important to Garten?



Promotes Social Equality

Improves health, education, and opportunities for all, particularly in underserved communities affected by environmental harm.



Combats Climate Change

Lowers greenhouse gas emissions through renewable energy and sustainable practices (e.g., electric vehicles, efficient supply chains).



Economic Benefits

Drives innovation, reduces long-term costs, and prevents costly environmental disasters.



Supports Future Generations

Ensures access to essential resources like clean water, air, and food by reducing waste and pollution.

REUSE, REFURBISH, RECYCLE, AND DISPOSAL: WHAT'S THE DIFFERENCE?



Reuse

Using products as-is or with minor modifications



Recycle

Breaking down materials to create new products



Refurbish

Restoring products to working order for continued use



Dispose

Discarding waste that can no longer be used, recycled, or refurbished

Garten, through our certification and efforts to reuse and refurbish, disposes of less than .001% of everything received by our e-recycling department.

Why Reuse is Essential for Electronics Recycling



- **Valuable Resources:** Electronics contain precious metals like gold, silver, and copper that can be reused.
- **Environmental Threat:** Improper e-waste disposal leads to hazardous materials (lead, mercury) seeping into soil, water, and air.
- **Global Disparities:** E-waste is often exported to developing countries where unsafe disposal harms communities.

Key Solutions:



- **Reuse & Refurbish:** Extend the life of electronics.
- **Responsible Recycling:** Use certified e-waste recyclers like Garten (we are R2/RIOS Certified).
- **Producer Responsibility:** Encourage take-back programs from manufacturers.
- **Consumer Awareness:** Educate our community on proper disposal and recycling options.

Proper Handling and Stacking of Electronics: Why it's important

1. **Prevents Damage:** Improperly stacked electronics can break or become damaged, making them harder to reuse or refurbish.
2. **Reduces Hazards:** Poor stacking can cause devices to fall or shift, leading to accidents, injury, or release of hazardous materials.
3. **Maximizes Space:** Efficient stacking optimizes storage space, allowing more e-waste to be safely stored or transported.
4. **Facilitates Safe Handling:** Organized stacking makes sorting, transporting, and recycling e-waste easier without risking environmental contamination.
5. **Protects Valuable Materials:** Proper stacking minimizes damage to valuable components, preserving precious metals and materials for recycling.



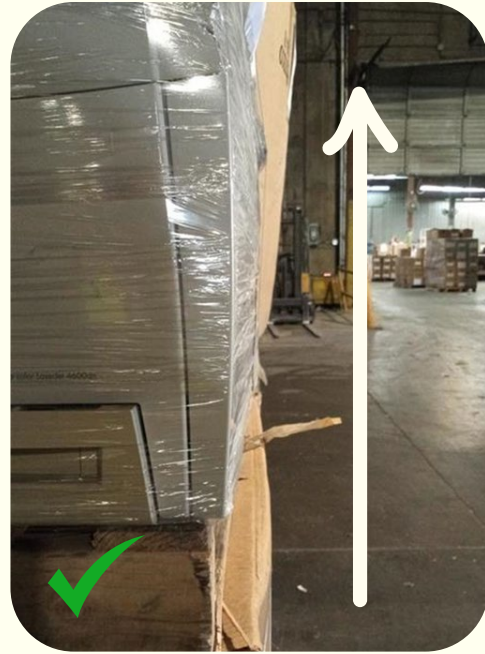
Proper Handling and Stacking of Electronics:

Properly Stacked Pallets



Heavy on Bottom

To preserve the condition of electronics, package large/heavy equipment on the bottom, or use a separate pallet



Align with Pallet

To prevent overhang and ensure upright, secure packing, always stack *stackable* materials straight up from the pallet



Corner Protectors

To mitigate the risk of overhang, secure packing, and safeguard against injury, use corner protectors when needed



Wrap Pallets

To enhance stability and prevent movement, use plastic banding when stacking heavy electronics such as servers

Proper Handling and Stacking of Electronics:

Improperly Stacked Pallets



Oversized Pallets

Oversized pallets are difficult to maneuver and increase the likelihood of damaging products and encountering injuries



Overstuffed Boxes

Overstuffed boxes cause boxes to lose structure and support of materials, increasing the chance of damaged product and injury



Fragile on Bottom

Stacking fragile items on the bottom of a pallet/gaylord risks item damage, hazards from broken fragments, and eliminate reusability



Careless Tossing

Without proper stacking, a substantial portion of products will be damaged, rendering them inoperable and unsuitable for use



Proper Handling and Stacking of Electronics: Specifics for Phones & Tablets

Prepare the Device: Make sure all personal data, passcode locks and device enrollment has been removed and perform a factory reset on each device.

- Devices should be Admin and User Unlocked for reuse. If they are not unlocked, they cannot be refurbished and are sent for recycling.

Select a Box: Choose a sturdy box that is large enough to hold the cellphones. Ensure the box is strong enough to support the weight of the devices without collapsing.

Stacking Vertically from Left to Right: Lay the devices vertically on their side in the box, starting from the left side and stacking them tightly until the box is filled from left to right.

Fill Remaining Space on Bottom: If there's still space at the bottom of the box after filling it from left to right, lay additional devices horizontally on their side from top to bottom until the box is full.

Garten's Sustainable Business Model

MISSION DRIVEN

Focused on providing access to technology and employment opportunities to people with disabilities and those with barriers to employment.

THE REUSE MODEL

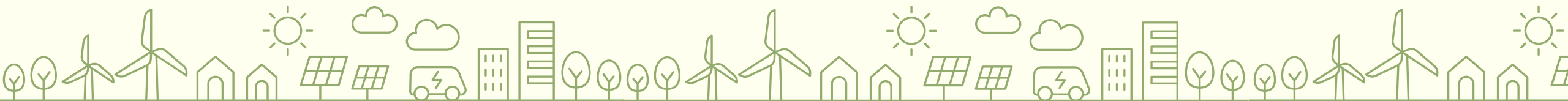
We take e-waste from state agencies, local businesses/non-profits, and the public, refurbish it, and sell it on eBay or GEARS at a very reduced rate.

Example: Cost for laptop or computer as low as \$50

ENVIRONMENTAL IMPACT

Less than 0.001% of incoming e-waste is sent to landfill. The majority is reused or refurbished!

As the ITAD specialist for the state and public agencies, Garten is committed to handling all e-waste we receive in a manner consistent with the state's desires, goals, mandates, and requirement, while promoting sustainability.



R2/RIOS Certification: Garten's Commitment to Sustainability

What is R2/RIOS?

R2/RIOS Certification is a globally recognized standard for responsible recycling of electronics, emphasizing reuse, data security, and environmental stewardship. It ensures that e-waste is processed with the highest standards for sustainability and safety.

Our Achievements:

Through R2/RIOS, we ensure that e-waste is responsibly managed and put back into use.



Conclusion: Making Sustainability a Priority



Our Mission in Action

By prioritizing reuse and refurbishing, Garten helps conserve natural resources, reduce e-waste, and lower emissions—protecting the planet while supporting access to technology.



Looking Forward

We're committed to reducing our environmental footprint through innovative practices and fostering partnerships that promote greater sustainability.



Call to Action

Join us in embracing sustainable solutions to protect the environment and help close the digital divide. Together, we can create a healthier planet for future generations.



garten



Website
garten.org/electronics-recycling/



William Posegate, CEO



Email
wposegate.org





State and Federal Surplus Property



*Serving Government and Non-Profit
Organizations in Oregon For Over 50 Years*

Surplus Property Exists Under ORS 279A.250-.290

- Gives wide ranging authority to dispose of the States assets (personal property).
- Is the State Agency for Surplus Property (SASP) for the entire state of Oregon for the disposition of Federal Donation Property.
- Priority is the reutilization of readily available and easily accessible property, either as a permanent solution, as a stop gap measure, or as an emergency procurement.

Who Can Purchase?

Government Agencies

- State Agencies
- Counties
- Incorporated Cities
- School Districts
- Special Districts (Water, Soil, etc.)
- Fire Departments

Non-Profit Organizations 501(c)

- Boy/Girl Scouts
- Public Health
- Educational Activities
- Assistance to the Homeless
- Assistance to the Elderly
- Museums
- Sheltered Workshop
- Day Care Providers
- Assistance to the Impoverished

New!

- VOSB's (Veteran Owned Small Business's)

Eligibility and Compliance

- **Complete The Application**
- **Assigning Authorized Signers**
- **Who Decides What?**

President, Chairman of the Board, County Judge, Mayor, City Manager, Executive Director, Administrator, Fire Chief, Comparable Authorized Official

- **What Do You Agree To When Getting Federal Donation Property? You must:**
 - Put it into use within 1 year, **NOT** sell/loan/trade, use it for it's intended purpose, **AND:**
 - 12 Month Compliance- For property with a unit acquisition value of less than \$5,000
 - 18 Month Compliance- For passenger motor vehicles or any item of property having a unit acquisition value of \$5,000 or more
 - 60 Month Compliance- For aircraft and vessels 50 feet or more in length
 - Perpetuity- For combat-configured aircraft and firearms



State & Federal Surplus Property

Department of Administrative Services



Purchase (Public)

[Online Auctions](#)

[Buy at the Warehouse](#)

[Hours](#)

[Warehouse Directions](#)



Purchase (Eligible Agencies)

[Search for Surplus Property](#)

[Eligible to Buy?](#)

[Update Authorized Signers](#)

[Start a Want List for Property](#)

[Law Enforcement Support Office \(LESO\)](#)

[Take a Tour of Surplus Property! \(video\)](#)



Turn In Property

[Disposal Guidelines](#)

[Use the Online "Reuse" System](#)

[Sell from your Location](#)

[Vehicle and Equipment Titles](#)

[Electronics \(E-waste\)](#)

[Rates](#)



State & Federal Surplus Property

Department of Administrative Services

Tools for Agencies to Search for Property

ADMINISTRATIVE RULES

REQUEST FOR ASSISTANCE

ONLINE AUCTIONS

DISPOSAL GUIDELINES

SEARCH FOR PROPERTY

ELECTRONICS (E-WASTE)

PUBLIC PURCHASING

WAREHOUSE HOURS

LAW ENFORCEMENT SUPPORT OFFICE (LESO)

THE "WANT LIST"

FEDERAL PROGRAM

Surplus Property offers several tools to assist agency customers in searching for property to be used in their respective organizations. These tools include searching for property available at the Salem warehouse through "Reuse", searching the federal government's website "Personal Property Management System (PPMS)", submitting a "Want List" request to Surplus staff, or requesting to be added to the Surplus listserv, "Donee Notifications." The following tutorial describes the steps to take to locate property for an agency or nonprofit organization..

[Access the tutorial on these search options](#)

[Free office furniture to state agencies](#)

Search the database "[Reuse](#)"

Search the federal "[Personal Property Management System](#)" (PPMS) Call 503-378-6051 or email don.tesdal@das.oregon.gov for login credentials

[Submit a "Want List" request](#)

[Request to be added to the "Donee Notifications" listserv](#)



Reuse

Oregon State Surplus

www.oregonsurplus.com

Search

Login

Welcome to the Oregon Surplus Property Management System

Learn how to submit property in Reuse ([tutorial](#)). Login required to submit property.

Learn how to search only in Reuse ([tutorial](#)). No Login required to search property.

Enter search criteria ...

Go

Show All

Items shown below and in this inventory are available to AGENCIES ONLY, before they go for auction to the public. Items that go to auction will no longer show up in the Inventory. However, items listed for auction can be cancelled and sold to an AGENCY.

[Click here to go to the online auctions](#)

For AGENCIES that do not find what they are looking for, use our Want List by clicking [here](#)

Call 503-378-6020 for more information.

Gallery *A small sample of items in the warehouse*



Miller Semigloss Interior
Acrylic Paint \$40.00



2012 Dodge Charger -
Retired Police



Flugel Horn - Instrument
\$100.00



RACK FLATWARE \$75.00



FREIGHTLINER, TRUCK
TRACTOR \$15,000.00





Enter Search Term(s)

Search

[Home](#)

[Login](#)

[Register](#)

This is a U.S. General Services Administration Federal Government computer system that is **FOR OFFICIAL USE ONLY**. This system is subject to monitoring. Individuals found performing unauthorized activities are subject to disciplinary action including criminal prosecution.

Email Address

❗ Please enter your email address.

Password

❗ Please enter a password

Remember me

Login

[Forgot Password](#)

[Need help signing in?](#)

Welcome to PPMS

[SecureAuth Login \(for GSA users only\)](#)

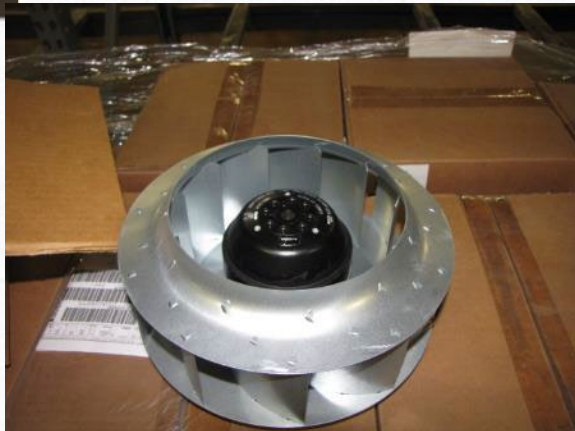
[Registration Information](#)

[About PPMS](#)

[Help](#)







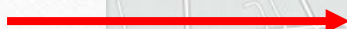
How do we get rid of surplus items?

Surplus property can sell non-state agency property, given the individual item exceeds \$1000 in value (i.e., fleet equipment, heavy machinery, etc.).

- Complete an IGA (Inter Governmental Agreement)
- Enter asset(s) in Reuse
- Determine whether it comes to the Surplus warehouse, or is to be sold-on-site
 - If it comes to Salem, we do all the work for a higher commission cost
 - If sold-on-site, agency takes images, description, answers questions, etc., for a lower commission cost

This Is Where We're Located

This is Keizer



Exit 258 off I-5



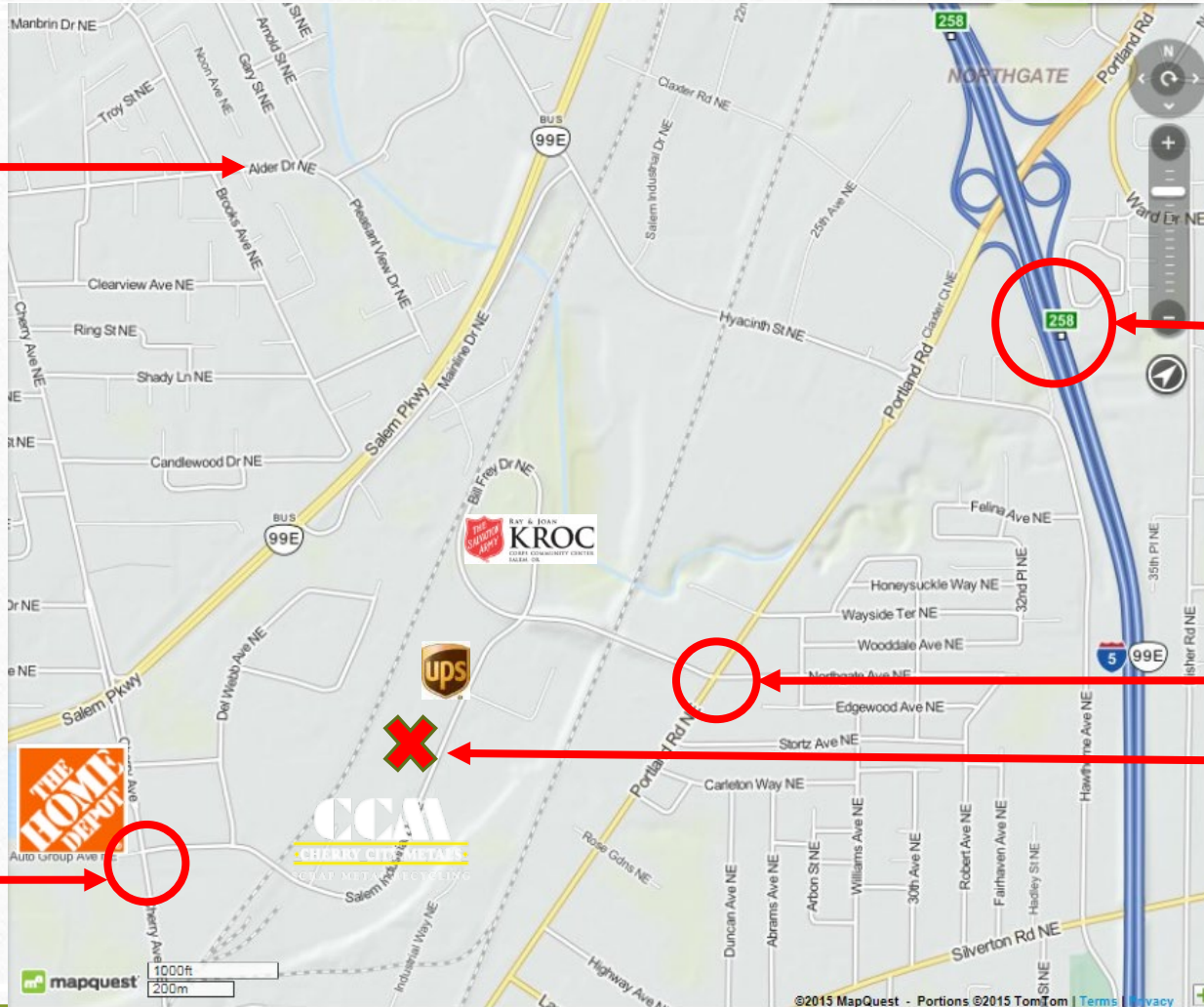
Bill Frey Drive
(Salem Industrial
Drive)



We are here
1655 Salem
Industrial Drive
NE



Salem Industrial
Drive and Cherry
Avenue



www.oregonsurplus.com

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- **Eligibility/IGA's- Carla Jeannette**
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Questions

Answers