

## **ENVIRONMENTAL CHECKLIST**

Because of the State Environmental Policy Act, the action for which you are filing a Notice of Construction and Application for Approval to this Agency requires the completion of an environmental checklist.

BUT: If you can answer "yes" to either of the following statements with respect to the action being proposed, the attached checklist need not be completed:

1. I have obtained a State, City, or County Permit and filled out an environmental checklist.

Yes  No

If yes, complete the following:

**State, City or County Department:** \_\_\_\_\_

**Date the checklist was completed:** \_\_\_\_\_

**Attach a copy of the checklist**

2. An environmental checklist or assessment has previously been filled out for another agency.

Yes  No

If yes, complete the following:

**Agency:** \_\_\_\_\_

**Date the checklist was completed:** \_\_\_\_\_

**Attach a copy of the checklist**

**If your answers are NO to both of the above statements, you must complete the attached environmental checklist.**

**Prepared by:**

**Signature** 

**Name** Brian Perez

**Position** Regional EHS Manager

**Agency/Organization** Mauser Packaging Solutions

**Date Submitted** 5/16/23

## ENVIRONMENTAL CHECKLIST

**Date:** 5/16/23

**Proponent:** Puget Sound Clean Air Agency

**Project, Brief Title:** Reclamation Drum Furnace Replacement

### **Purpose of Checklist:**

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

### **Instructions for Applicants:**

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

### **Instructions for Lead Agencies:**

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

### **Use of Checklist for Nonproject Proposals:**

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of Sections A, B, and C plus section D: Supplemental Sheet for Nonproject Actions.

Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Section B: Environmental Elements that do not contribute meaningfully to the analysis of the proposal.

## ENVIRONMENTAL CHECKLIST

## A. BACKGROUND

<p><b>1.</b> Name of proposed project, if applicable: Replacement of reclamation drum furnace</p>				
<p><b>2.</b> Name of Applicant Industrial Container Services WA LLC</p>				
<p><b>3.</b> Applicant Address 7152 1st Ave S</p>		<p>City Seattle</p>	<p>State WA</p>	<p>Zip 98108</p>
<p>Applicant Phone 206-763-2345</p>		<p>Applicant Email Brian.Perez@mauserpackaging.com</p>		
<p>Contact Person Brian Perez</p>		<p>Title Regional EHS Manager</p>		
<p>Company/Firm Mauser Packaging Solutions</p>				
<p><b>4.</b> Date Checklist Prepared 5/16/23</p>		<p><b>5.</b> Agency Requesting Checklist Puget Sound Clean Air Agency</p>		
<p><b>6.</b> Proposed timing or schedule (including phasing, if applicable). Second submission of SEPA checklist.</p>				
<p><b>7.</b> Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, explain.</p>				
<p><b>8.</b> List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. Construction and Building Permit application with SDCI. Shoreline permit exemption with SDCI. PCB Self-Implementing Cleanup Notification with EPA.</p>				
<p><b>9.</b> Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, explain.</p>				
<p><b>10.</b> List any government approvals or permits that will be needed for your proposal, if known. Construction and buildig permit with SDCI (City of Seattle).</p>				

## ENVIRONMENTAL CHECKLIST

**11.** Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.

ICS - WA is proposing to replace the drum reclamation furnace & afterburner, the shot blaster & baghouse, paint spray guns & paint booth enclosure, and the drum curing oven.

**12.** Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

Street address: 7152 S 1st Avenue, Seattle WA 98108, King County

Coordinates: 47.53907 N, -122.33401 W

## ENVIRONMENTAL CHECKLIST

### B. ENVIRONMENTAL ELEMENTS

<b>1. EARTH</b>
<p>a. General description of the site:</p> <p><input checked="" type="checkbox"/> flat   <input type="checkbox"/> rolling   <input type="checkbox"/> hilly   <input type="checkbox"/> steep slopes   <input type="checkbox"/> mountains <input type="checkbox"/> other _____</p>
<p>b. What is the steepest slope on the site (approximate percent slope)?</p> <p>&lt;1%</p>
<p>c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.</p> <p>The Geologic Map of the King County 1: 100,000-scale Quadrangle, Washington (Booth, Troost, Wisher 2006) maps the site as being in an area underlain by alluvium (Qal).</p>
<p>d. Are there surface indications or history of unstable soils in the immediate vicinity? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, describe.</p>
<p>e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.</p> <p>Purpose: Provide Foundation for industrial equipment. Type: Granular Earth Fill. Area: 882 sq ft. Quantity – (Fill – 882 Cu. Feet) – (Concrete – 2646 Cu. Feet) Total 3528 Cu. Feet Affected area – 882 Sq. Feet Source of Fill: Commercial building supply</p>
<p>f. Could erosion occur as a result of clearing, construction, or use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, generally describe.</p>
<p>g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?</p> <p>100%</p>
<p>h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:</p> <p>NA</p>

## ENVIRONMENTAL CHECKLIST

### 2. AIR

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke, greenhouse gases) during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities, if known.

Volatile Organic Compounds (VOC), GHG, PM, TAP

b. Are there any off-site sources of emissions or odor that may affect your proposal?  Yes  No. If yes, generally describe.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: Regenerative Thermal Oxidizer (RTO) is installed to control VOC and HAPS emissions with a destruction efficiency of at least 98%.

### 3. WATER

#### a. Surface

1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands) ?  Yes  No. If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Duwamish Waterway

2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters?  Yes  No. If yes, please describe and attach available plans.

3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

NA

4. Will the proposal require surface water withdrawals or diversions?  Yes  No. Give general description, purpose, and approximate quantities if known.

5. Does the proposal lie within a 100-year floodplain?  Yes  No. If yes, note location on the site plan.

## ENVIRONMENTAL CHECKLIST

6. Does the proposal involve any discharges of waste materials to surface waters?  Yes  No. If yes, describe the type of waste and anticipated volume of discharge.

**b. Ground Water**

1. Will groundwater be withdrawn from a well for drinking water or other purposes?  Yes  No. If yes, give a general description of the well, proposed uses and approximate quantities withdrawn from the well.

Will water be discharged to groundwater?  Yes  No. If yes, give general description, purpose, and approximate quantities, if known.

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the systems, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

NA

**c. Water Runoff (including storm water)**

1. Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters?  Yes  No. If yes, describe.

2. Could waste material enter ground or surface waters?  Yes  No. If yes, generally describe.

3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site?  Yes  No. If yes, describe.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

NA

## ENVIRONMENTAL CHECKLIST

<b>4. PLANTS</b>				
<b>a. Check the types of vegetation found on the site:</b>				
Deciduous Trees:	<input type="checkbox"/> Alder	<input checked="" type="checkbox"/> Maple	<input type="checkbox"/> Aspen	<input type="checkbox"/> other (specify):
Evergreen Trees:	<input type="checkbox"/> Fir	<input type="checkbox"/> Cedar	<input type="checkbox"/> Pine	<input type="checkbox"/> other (specify):
<input checked="" type="checkbox"/> Shrubs				
<input checked="" type="checkbox"/> Grass				
<input type="checkbox"/> Pasture				
<input type="checkbox"/> Crop or Grain				
<input type="checkbox"/> Orchards, Vineyards, or other permanent crops				
<input type="checkbox"/> Other types of Vegetation (specify):				
Wet Soil Plants:	<input type="checkbox"/> Cattail	<input type="checkbox"/> Buttercup	<input type="checkbox"/> other (specify):	
	<input type="checkbox"/> Bulrush	<input type="checkbox"/> Skunk Cabbage		
Water Plants:	<input type="checkbox"/> Water Lily	<input type="checkbox"/> Eelgrass	<input type="checkbox"/> Milfoil	<input type="checkbox"/> other (specify):
<b>b. What kind and amount of vegetation will be removed or altered?</b> None				
<b>c. List threatened or endangered species known to be on or near the site.</b> NA				
<b>d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:</b> NA				
<b>e. List all noxious weeds and invasive species known to be on or near the site.</b> NA				

## ENVIRONMENTAL CHECKLIST

### 5. ANIMALS

a. Indicate birds and other animals that have been observed on or near the site or are known to be on or near the site.

<b>Birds:</b>	<input checked="" type="checkbox"/> Hawk	<input checked="" type="checkbox"/> Heron	<input type="checkbox"/> other (specify):
	<input checked="" type="checkbox"/> Eagle	<input type="checkbox"/> Songbirds	
<b>Mammals:</b>	<input checked="" type="checkbox"/> Deer	<input type="checkbox"/> Bear	<input checked="" type="checkbox"/> other (specify): coyote, bobcat, racoon, mice
	<input type="checkbox"/> Elk	<input type="checkbox"/> Beaver	
<b>Fish:</b>	<input type="checkbox"/> Bass	<input type="checkbox"/> Salmon	<input type="checkbox"/> Trout
	<input type="checkbox"/> Hearing	<input type="checkbox"/> Shellfish	<input type="checkbox"/> other (specify):

b. List any threatened or endangered species known to be on or near the site.

NA

c. Is the site part of a migration route?  Yes  No. If yes, explain.

NA

d. Proposed measures to preserve or enhance wildlife, if any:

NA

e. List any invasive animal species known to be on or near the site.

NA

### 6. ENERGY AND NATURAL RESOURCES

a. What kinds of energy (electric, natural gas, oil, woodstove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Natural Gas & Electric both for heating and manufacturing

b. Would your project affect the potential use of solar energy by adjacent properties?  Yes  No. If yes, generally describe.

None

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

## ENVIRONMENTAL CHECKLIST

### 7. ENVIRONMENTAL HEALTH

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal?  Yes  No.

If yes, describe:

Soil to be excavated for foundation pad will contain some PCBs. Emissions associated with coating process are controlled by the RTO and any NOx emissions resulting from furnace operation are mitigated by the afterburner.

2. Describe any known or possible contamination at the site from present or past uses.

The project site has been used to manufacture and clean/refurbish steel drums since the 1930s. PCBs were released to site soil, sediment, and groundwater during the cleaning of used drums. Cleanup of the site is being managed by the Washington State Department of Ecology (Ecology) under a memorandum of understanding (MOU) with the U.S. Environmental Protection Agency (EPA).

3. Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

Approximately 125 to 130 cubic yards of concrete and soil will need to be disposed off-site at a Subtitle D facility with EPA approval.

4. Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

Soil to be excavated for foundation pad will contain some PCBs. Emissions associated with coating process are controlled by the RTO and any NOx emissions resulting from furnace operation are mitigated by the afterburner.

5. Describe special emergency services that might be required.

None.

6. Proposed measures to reduce or control environmental health hazards, if any:

RTO will control hazardous emissions.

#### b. Noise

1. What types of noise exist in the area that may affect your project (for example, traffic, equipment, operation, other)?

None. Project and facility is located in an industrial sector.

2. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example, traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Some noise from earth moving machines and heavy equipment. M-Th 7am - 5pm.

3. Proposed measures to reduce or control noise impacts, if any:

Work will be conducted during daylight hours with minimal impact to surrounding communities.

## ENVIRONMENTAL CHECKLIST

### 8. LAND AND SHORELINE USE

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties?  Yes  No. If yes, describe.

Current site use: Drum reconditioning facility.

b. Has the project site been used as working farmlands or working forest lands?  Yes  No. If yes, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

1. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting?  Yes  No. If yes, how?

c. Describe any structures on the site.

Two manufacturing buildings and one office building.

d. Will any structures be demolished?  Yes  No. If yes, what?

e. What is the current zoning classification of the site?

Manufacturing/Industrial

f. What is the current comprehensive plan designation of the site?

Drum Reconditioning.

g. If applicable, what is the current shoreline master program designation of the site?

NA. Shoreline exemption permit exemption issued by SDCI on 11/22/22.

h. Has any part of the site been classified as a critical area by the city or community?  Yes  No. If yes, specify.

i. Approximately how many people would reside or work in the completed project?

Location has approximately 35 employees.

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<p>j. Approximately how many people would the completed project displace? None</p>
<p>k. Proposed measures to avoid or reduce displacement impacts, if any: NA</p>
<p>l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: Like for like replacement of manufacturing equipment.</p>
<p>m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: NA</p>

<p><b>9. HOUSING</b></p> <p>a. Approximately how many units would be provided, if any? Indicate whether high- middle- or low-income housing. NA</p>
<p>b. Approximately how many units, if any, would be eliminated? Indicate whether high- middle- or low-income housing. NA</p>
<p>c. Proposed measures to reduce or control housing impacts, if any: NA</p>
<p><b>10. AESTHETICS</b></p> <p>a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? Stack, 40ft: main building.</p>
<p>b. What views in the immediate vicinity would be altered or obstructed? NA</p>
<p>c. Proposed measures to reduce or control aesthetic impacts, if any: NA</p>

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### 11. LIGHT AND GLARE

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

NA

b. Could light or glare from the finished project be a safety hazard or interfere with views?

NA

c. What existing off-site sources of light or glare may affect your proposal?

NA

d. Proposed measures to reduce or control light and glare impacts, if any:

NA

### 12. RECREATION

a. What designated and informal recreational opportunities are in the immediate vicinity?

NA

b. Would the proposed project displace any existing recreational uses?  Yes  No. If yes, describe.

NA

### 13. HISTORIC AND CULTURAL PRESERVATION

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site?

Yes  No. If yes, specifically describe.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

None

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c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

NA

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

NA

### 14. TRANSPORTATION

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on-site plans, if any.

Area of project will be accessed via 1st avenue south.

b. Is site or affected geographic area currently served by public transit?  Yes  No. If yes, generally describe. If not, what is the approximate distance to the nearest transit stop?

c. How many parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

NA

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways?  Yes  No. If yes, generally describe (indicate whether public or private).

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation?  Yes  No. If yes, generally describe.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

NA

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g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area?  Yes  No. If yes, generally describe.

h. Proposed measures to reduce or control transportation impacts, if any:

None

### 15. PUBLIC SERVICES

a. Would the project result in an increased need for public services (for example, fire protection, police protection, public transit, health care, schools, other)?  Yes  No. If yes, generally describe.

b. Proposed measures to reduce or control direct impacts on public services, if any:

NA

### 16. UTILITIES

a. Indicate utilities currently available at the site:

Electricity  Natural gas  Water  Refuse Service

Telephone  Sanitary Sewer  Septic System  Other (specify):

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity that might be needed.

No new utilities required for the project beyond existing utilities at the project location.

## ENVIRONMENTAL CHECKLIST

### C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.	
<b>Signature</b>	<i>Will Mallinson</i>
<b>Name</b>	Will Mallinson
<b>Position</b>	Regional VP of Operations - Reco Steel West
<b>Agency/Organization</b>	Mauser Packaging Solutions
<b>Date Submitted</b>	5/16/22

## ENVIRONMENTAL CHECKLIST

### D. SUPPLEMENTAL SHEET FOR NON-PROJECT ACTIONS

(Do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment in section B of this checklist.

When answering these questions, be aware of how the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

**1.** How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substance; or production of noise?

There is no anticipated increase in air emissions beyond existing output. Production efficiency is expected to increase. Some PCB contaminated soil will be excavated and disposed of per regulatory requirements.

Proposed measures to avoid or reduce such increases are:

Obtaining of all required permits and monitoring by environmental agencies.

**2.** How would the proposal be likely to affect plants, animals, fish, or marine life?

No affect.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

NA

**3.** How would the proposal be likely to deplete energy or natural resources?

No affect.

Proposed measures to protect or conserve energy and natural resources are:

NA

**4.** How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

NA

Proposed measures to protect such resources or to avoid or reduce impacts are:

NA

**5.** How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

No affect.

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Proposed measures to avoid or reduce shoreline and land use impacts are: NA
6. How would the proposal be likely to increase demands on transportation or public services and utilities? None
Proposed measures to reduce or respond to such demand(s) are: NA
7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment. NA