



Technical Memorandum

To: Mark Pugh, Oregon DEQ

From: Krysta Krippaehne-Stein
Kathy Lombardi, PE

Date: January 17, 2025

Project No.: M0496.02.004

Re: Auto Shop, Millwright Shop, and Carpentry Shop Demolition Completion Summary

This memorandum summarizes demolition of the former Blue Heron Auto Shop, Millwright Shop, and Carpentry Shop (Shops), located at the former Blue Heron paper mill site at 419 and 427 Main Street, Oregon City, Oregon (the Property) (Figure 1-1), was prepared by Maul Foster & Alongi, Inc. for the owner of the Property, The Confederated Tribes of Grand Ronde. The Shops were located in the central portion of the Property, adjacent to the Willamette River to the west, Mill O to the north, and the former Pendleton Mill to the east (Figure 1-2). Work was completed per the following Removal Action Plans (RAP)¹:

- Auto Shop dated March 7, 2022
- Millwright Shop dated January 12, 2022
- Carpentry Shop dated March 7, 2022

Project Description

The Auto Shop was constructed in the 1960s as a shelter for work associated with the Property's automobiles. The structure was a two-bay shop with concrete walls and flooring with a metal roof. The west bay was a single level while the east bay had a two-level shop and storage area located along the side of the main bay area.

The Millwright Shop was constructed in the 1960s as a shelter for work associated with the Property's mills. The structure was a steel-frame open span superstructure with metal siding. The interior structure was open with a two-level concrete block office located along the west wall.

¹ The RAPs were submitted to DEQ on the dates indicated and later finalized on January 17, 2025. All work was completed per the final RAPs.

superstructure with metal siding. The interior structure comprised two floors. The first floor was concrete and the second floor was of wood and supported by wood beams and trusses

Permits

Work was performed under the following building and demolition permits (No. B-DEMO-21-00009) issued by the City of Oregon City:

- Auto Shop (No. BDEMO-22-00012)
- Millwright Shop (No. BDEMO-22-00003)
- Carpentry Shop (No. BDEMO-22-00011)

A copy of each permit is included as Attachment 1. No other permits were required.

Demolition Summary

Demolition was performed from April 2022 to May 2022 by Elder Demolition (Contractor) in accordance with the RAPs. Details of the demolition are described below. A photo log of demolition activities is included as Attachment 2.

Hazardous Building Materials Abatement

Hazardous building materials (HBM) were removed from the Carpenter Shop before structural demolition started. IRS Environmental completed remediation of asbestos at the site in April of 2022. Materials abated included built up roofing. During a site walk in July 2022, a DEQ representative identified potential asbestos containing flooring tile on the Millwright Shop slab. IRS Environmental sampled the tile and confirmed the presence of asbestos, then subsequently removed the material. The asbestos analytical report is included in Attachment 3.

Materials were packaged according to Oregon Administrative Rules 340, Division 248 in double 6-mil bags or loaded to a 40 cubic yard roll-off box and enclosed in a similar 6-mil plastic membrane. Sealed packages were labeled with an asbestos hazard warning label, then disposed offsite at Waste Management Hillsboro Landfill. Asbestos waste shipment report forms (ASN 4) are included in Attachment 4.

General Demolition

Once HBM was removed, the Contractor removed structures generally as described in the RAP. Non-hazardous materials were either loaded to 40 cubic yard roll-off containers and collected by Oregon City Garbage for offsite disposal or salvaged for recycling. The Contractor salvaged structural timbers from portions of the Carpentry Shop; timbers were stored onsite in a covered area for potential reuse in future projects at the site. All three shop buildings were left as concrete slabs following demolition. Disposal records for demolition materials are included in Attachment 5.

The Contractor implemented and maintained stormwater best management practices and dust control throughout the project.

Site Cleanup

Once demolition was complete, the Contractor removed all debris and swept the concrete building slabs and surrounding work areas to remove small debris and dust. Photos of the final site condition are included in Attachment 2.

Issues and Changes

Asbestos abatement in addition to the materials identified in the Millwright Shop RAP was completed as described above. No additional issues or changes were noted during the project.

Attachments

Limitations

Figures

1—Permit

2—Photographic Log

3—Asbestos Analytical Report

4—Asbestos Closeout Documentation

5—Debris Disposal Records

Limitations

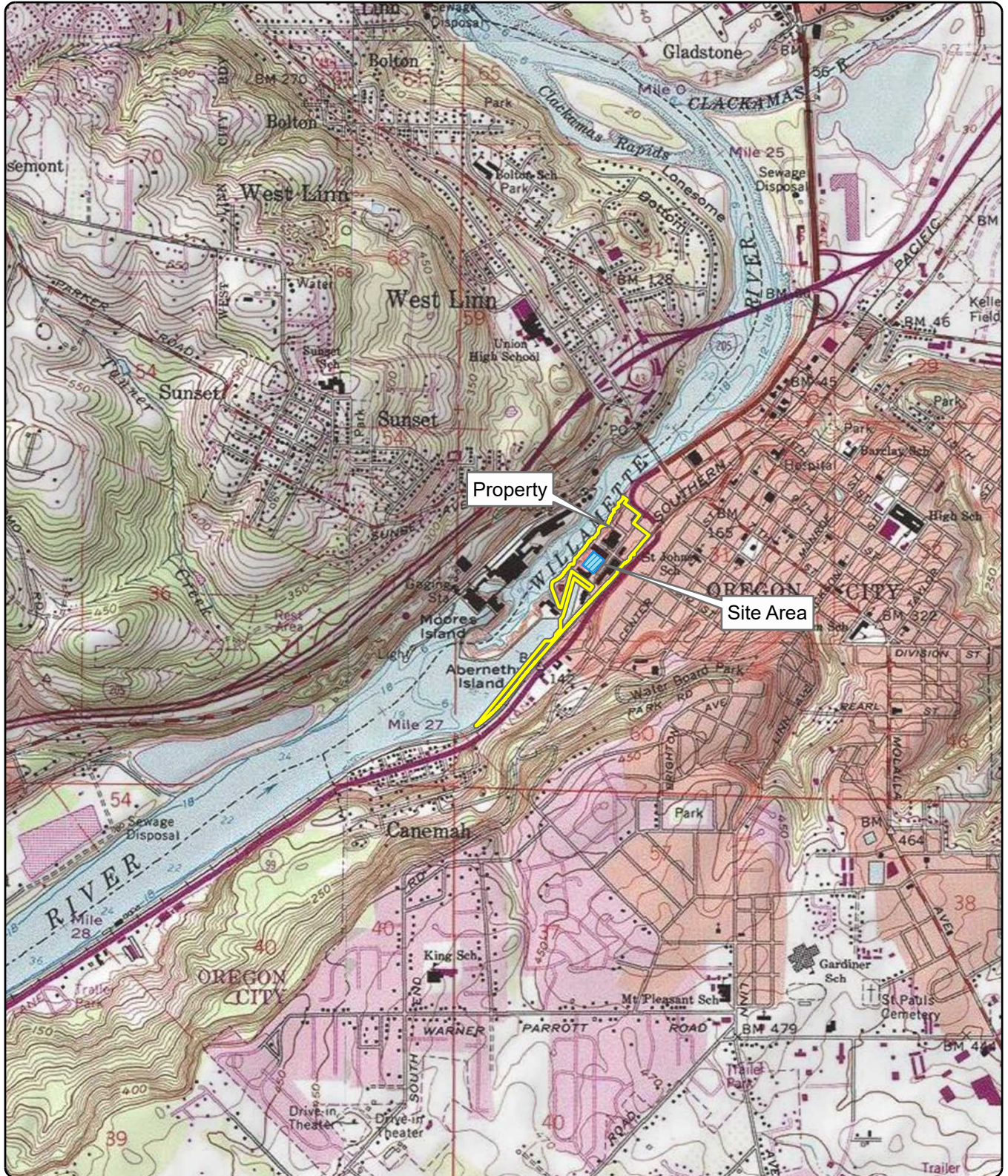
The services undertaken in completing this technical memorandum were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This technical memorandum is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this technical memorandum apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this technical memorandum.

Figures



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Site Address: 419 Main Street, Oregon City, Oregon 97045
Section 31, Township 2 South, Range 2 East of the Willamette Meridian.
Source: US Geological Survey (1985) 7.5-minute topographic quadrangles: Oregon City and Canby; property boundary prepared using parcels (May 2017) obtained from Metro Regional Land Information System database.

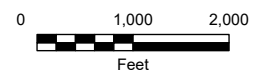


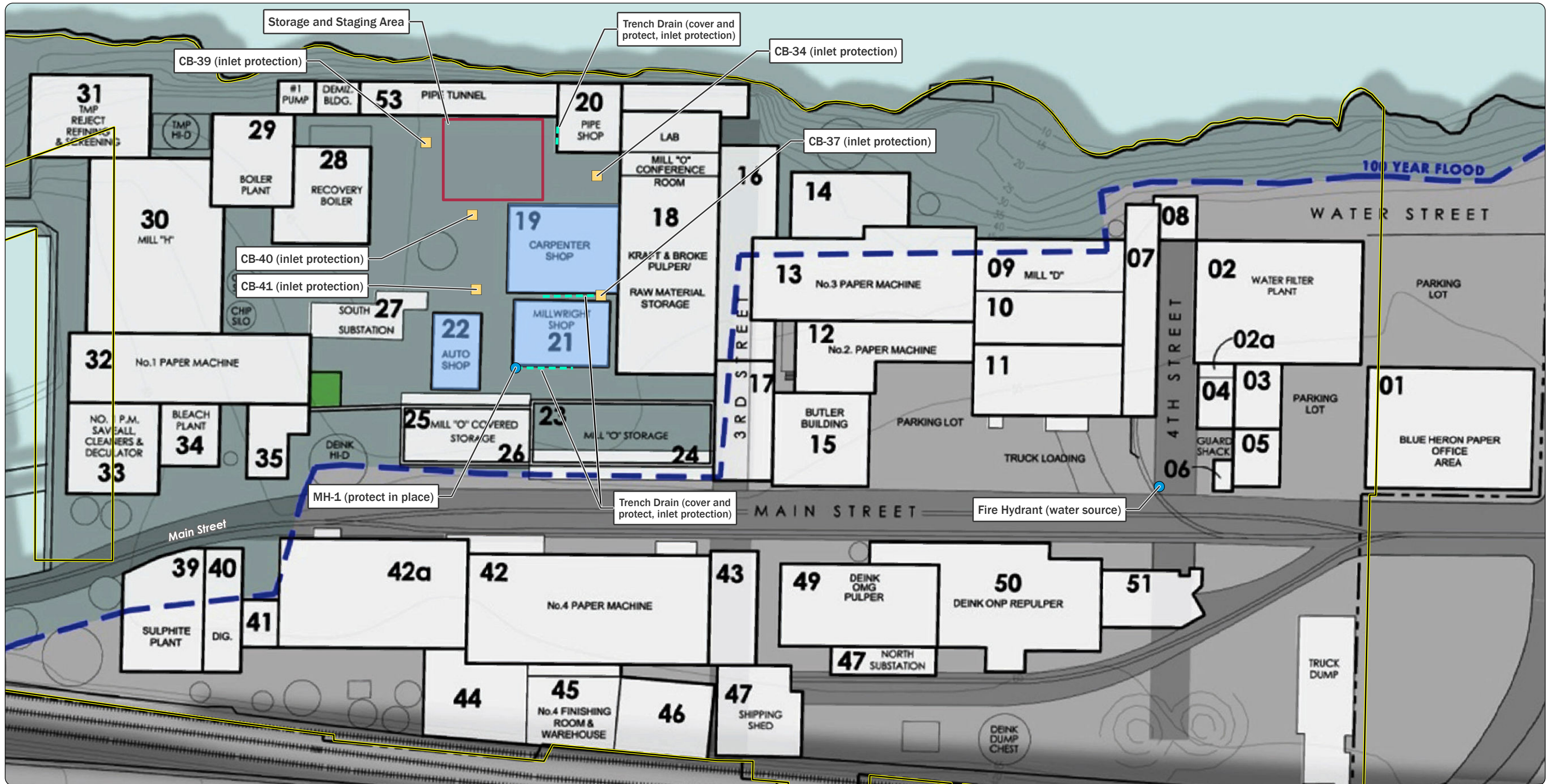
MAUL FOSTER LONGI
p. 971 544 2139 | www.maulfooster.com

This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

Figure 1 - 1
Site Location

419 Main Street
Oregon City, OR

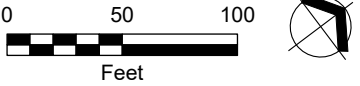




Source: Parcel boundary (May 2017) obtained from Metro Regional Land Information System; site features obtained from Environmental Resources Management (ERM).

Legend
Property Tax Lot
Site Structure

Figure 1-2
Site Layout
300 Main Street
Oregon City, OR



Attachment 1

Permits



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City of Oregon City
PO Box 3040
695 Warner Parrott Road
Oregon City, Oregon 97045-0304
503-722-3789

Permit NO.: **BDEMO-22-00003** Permit IVR Number: **113457**

Permit

Permit Type: **Demolition**
Work Classification: **Non-Residential**
Permit Status: **Issued**

Issue Date: **02/15/2022**

Expiration: **09/17/2024**

Location Address

419 MAIN ST, OREGON CITY, OR 97045

Parcel Number

2-2E-31BD-00300

Contacts

Shannon Ham-Teixeira **Owner**
9615 Grand Ronde rd., Grand ARonde, OR 97347
shannon.ham-teixeira@grandronde.org

Ryan Webb **Applicant**
ryan.webb@grandronde.org

Krysta Krippaehne-Stein **Contractor**
3140 NE Broadway, Portland, OR 97232
kstein@maulfoster.com

ELDER DEMOLITION **Contractor**
6400 SE 101st AVE Ste 201, Portland, OR 97266
(503)760-6330 jeffelder@eldgerdemolition.com

Jacob Faust **Other**
6 Centerpointe DR Ste 360, Lake Oswego, OR 97035
(503)320-0510 jfaust@maulfoster.com

Description: Commercial - Millwright Shop - Blue Heron Mill
- Demo and removal of metal and concrete structure. -
DS approves BDEMO-22-00003 with conditions:
-- Metered water service and service bypass connections
to the City main must be abandoned per City Water
Distribution Design Standards as part of this permitting
unless exempted by the Public Works Director.
-- Satisfaction of the Building Official of meeting
requirements set forth in OCMC Chapter 17.42 Flood
Management Overlay District.

Valuation: **\$0.00**
Total Sq Feet: **0.00**

Inspection Requests:

Inspection Line: 503-496-1551

Fees	Amount
Building Plan Review (tax)	\$273.83
Demolition Commercial (tax)	\$421.28
Site Plan Review PLNG	\$89.00
State Surcharge - Building (tax)	\$50.55
Total:	\$834.66

Payments	Amt Paid
Total Fees	\$834.66
Credit Card	\$834.66
Amount Due:	\$0.00

Inspections:	
Inspection Type	IVR
Demolition Final	922
Demolition Final	922

Issued By: Kristi Brandt

February 15, 2022
Date

Permit Holder

Date



City of Oregon City
PO Box 3040
695 Warner Parrott Road
Oregon City, Oregon 97045-0304
503-722-3789

Permit NO.: **BDEMO-22-00011** Permit IVR Number: **113844**

Permit

Permit Type: **Demolition**
Work Classification: **Non-Residential**
Permit Status: **Issued**

Issue Date: **04/21/2022**

Expiration: 09/17/2024

Location Address

419 MAIN ST, OREGON CITY, OR 97045

Parcel Number

2-2E-31BD-00300

Contacts

Ryan Webb ryan.webb@grandronde.org Owner	Jacob Faust 6 Centerpointe DR Ste 360, Lake Oswego, OR 97035 (503)320-0510 jfaust@maulfoster.com Applicant
Krysta Krippaehne-Stein 3140 NE Broadway, Portland, OR 97232 kstein@maulfoster.com Contractor	ELDER DEMOLITION 6400 SE 101st AVE Ste 201, Portland, OR 97266 (503)760-6330 jeffelder@eldgerdemolition.com Contractor
Shannon Ham-Teixeira 9615 Grand Ronde rd., Grand ARonde, OR 97347 shannon.ham-teixeira@grandronde.org Other	

Description: Commercial - Carpentry Shop - Blue Heron Mill -
Demo and removal of metal and concrete structure. -

Valuation: **\$0.00**

Total Sq Feet: **0.00**

Inspection Requests:

Inspection Line: 503-496-1551

Fees	Amount
Building Plan Review (tax)	\$317.21
Demolition Commercial (tax)	\$488.01
Site Plan Review PLNG	\$89.00
State Surcharge - Building (tax)	\$58.56
Total:	\$952.78

Payments	Amt Paid
Total Fees	\$952.78
Credit Card	\$952.78
Amount Due:	\$0.00

Inspections:	
Inspection Type	IVR
Demolition Final	922
Demolition Final	922

Issued By: Kristi Brandt

April 21, 2022

Date

Permit Holder

Date



City of Oregon City
PO Box 3040
695 Warner Parrott Road
Oregon City, Oregon 97045-0304
503-722-3789

Permit NO.: **BDEMO-22-00012** Permit IVR Number: **113847**

Permit

Permit Type: **Demolition**
Work Classification: **Non-Residential**
Permit Status: **Issued**

Issue Date: **04/21/2022**

Expiration: **09/17/2024**

Location Address

419 MAIN ST, OREGON CITY, OR 97045

Parcel Number

2-2E-31BD-00300

Contacts

Ryan Webb ryan.webb@grandronde.org Owner	Jacob Faust 6 Centerpointe DR Ste 360, Lake Oswego, OR 97035 (503)320-0510 jfaust@maulfoster.com Applicant
Krysta Krippaehne-Stein 3140 NE Broadway, Portland, OR 97232 kstein@maulfoster.com Contractor	ELDER DEMOLITION 6400 SE 101st AVE Ste 201, Portland, OR 97266 (503)760-6330 jeffelder@eldgerdemolition.com Contractor
Shannon Ham-Teixeira 9615 Grand Ronde rd., Grand ARonde, OR 97347 shannon.ham-teixeira@grandronde.org Other	

Description: Commercial - Auto Shop - Blue Heron Mill -
Demo and removal of metal and concrete structure.

Valuation: **\$0.00**

Total Sq Feet: **0.00**

Inspection Requests:

Inspection Line: 503-496-1551

Fees	Amount
Building Plan Review (tax)	\$214.32
Demolition Commercial (tax)	\$329.73
Site Plan Review PLNG	\$89.00
State Surcharge - Building (tax)	\$39.57
Total:	\$672.62

Payments	Amt Paid
Total Fees	\$672.62
Credit Card	\$672.62
Amount Due:	\$0.00

Inspections:

Inspection Type	IVR
Demolition Final	922

Issued By: Kristi Brandt

April 21, 2022

Date

Permit Holder

Date

Attachment 2

Photographic Log



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Photographs

Project Name: Auto Shop, Millwright Shop, Carpentry Shop
Demolition
Project Number: M0496.02.004
Location: Oregon City, Oregon

Photo No. 1.

Description

4/27/2022

Auto Shop metal
demolition progress,
looking south



Photo No. 2.

Description

4/27/2022

Millwright shop
demolition progress,
looking north





Photographs

Project Name: Auto Shop, Millwright Shop, Carpentry Shop
Demolition
Project Number: M0496.02.004
Location: Oregon City, Oregon

Photo No. 3.

Description

4/27/2022

Carpentry shop
demolition progress,
looking north



Photo No. 4.

Description

4/27/2022

Carpentry shop and
millwright shop
demolition progress,
looking northeast





Photographs

Project Name: Auto Shop, Millwright Shop, Carpentry Shop
Demolition
Project Number: M0496.02.004
Location: Oregon City, Oregon

Photo No. 5.

Description

5/5/2022

Carpentry shop and
millwright shop final
condition, looking
northeast



Photo No. 6.

Description

5/5/2022

Auto shop final
condition, looking south



Attachment 3

Asbestos Analytical Report



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Asbestos Analysis of Bulk Materials by Polarized Light Microscopy

Client: Elder Demolition **Client #:** 02059 **Report Date:** 7/14/2022
Project #: 2112 **Invoice PO:** Big Bird **Batch #:** 38634
Project Name: Blue Heron, 300 Main St. Oregon City, OR

Sample	Layer	Description	Binder/Matrix	Non-Asbestos Components	Asbestos Type %
Miller Right Shop Green 9x9 Tile					
Lab ID #: AB-66914					
	1	Teal vinyl tile w/ brown dust and fibrous residues	Vinyl Filler	Fibrous Glass 3%	Chrysotile 2%
	2	Black mastic residue	Mastic/glue Acid soluble		Chrysotile 8%
Subsamples ashed for quality assurance.					
Miller Right Shop Mastic Under Green 9x9 Tile					
Lab ID #: AB-66915					
	1	Black mastic	Mastic/glue Acid soluble		Chrysotile 8%

Sample ashed for quality assurance.

Analyst Name: Lily Godon

Date: 7/14/2022

Approved Signatory:

JSE is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos analysis by EPA-600/M4-82-020 and EPA/600/R-93/116 methods for polarized light microscopy (PLM). These analysis results apply to the sample(s) as received. Asbestos content for an inhomogeneous sample is reported by layer when it is possible to subsample the discrete strata for individual analysis. Small diameter fibers may not be detected by this method. Information supplied by the customer does not affect the validity of PLM results obtained by the EPA 600/R-93/116 method. Customers will be informed (in comments section) if specific environmental or test conditions affect the interpretation of test results. All analysis results conform to the EPA 600/R-93/116, Method for the Determination of Asbestos in Bulk Building Materials. Quantification is performed using visual area estimation unless otherwise stated in the report. Qualitative and quantitative transmission electron microscopy (TEM) analysis may be recommended for difficult samples. Quantitative analysis by PLM point count or TEM is recommended for sample(s) testing at < or = to 10% asbestos. Uncertainty values are as follows: Trace-<5.0%: ±250%; 5.0-39 <10%: ±150%; 10-<30%: ±100%; 30-<60%: ±50%; 60-100%: ±25%. Asbestos includes the following minerals: chrysotile, amosite, crocidolite, tremolite, actinolite, anthophyllite. "Matrix" is defined as non-asbestos, non-binder fibrous and non-fibrous components. "Binder" is defined as a component added for cohesiveness. Non-asbestos sample constituents may not be definite. This report may not be used to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the Federal Government. If the NVLAP logo does not appear on this report then "This report contains data not covered by the NVLAP accreditation." (NIST Handbook 150, 2006) Amended reports supersede all previous reports.

Jones Stohosky Environmental Laboratory, Inc.

CHAIN OF CUSTODY

Step 1: Select a location to submit samples. Use Milwaukie address if mailing samples.

East Side - Milwaukie Lab & Office

3315 SE Harrison St.
Milwaukie, OR 97222
Phone: (503) 659-8338

Website: www.jselabs.com

West Side - Tigard Lab & Office

15695 SW 74th Ave, Suite 350
Tigard, OR 97223
Phone: (971) 266-7545

Step 2: Complete the contact information. This will ensure you receive your results ASAP.

Company/Client Name: Eber demolition

Contact Name: John Sullivan

Reporting Email: J.sullivan@eberdemolition.com

Phone: 503 332 0156

Accounting Email:

Mailing Address:

Step 3: Complete the project information how you would like it to appear on your report.

Project Name: Blue Heron

Project #: 2112

Location/Address: 300 Main St Oregon City

Invoice PO #: Big Bird

Step 4: Select a turnaround time (TAT).

Express Rush (EX)	Rush (R)	1 Day	2 Day	3 Day
< 2 Hours PLM	Same Day PLM	1 Business Day	2 Business Days	3 Business Days
< 3 Hours Pb	< 1 Day Pb	PLM Only		

Step 5: Select an analysis type. Contact JSE Labs for other testing services offered.

Asbestos Bulk (PLM)	Asbestos Air (PCM)	Lead (Pb)
---------------------	--------------------	-----------

Step 6: List and describe samples. List analysis type and turnaround time (TAT).

#	Sample Description	Analysis Type	TAT	A/R	Batch #: 38634 JSE Lab ID
01	Milwright Shop Green 9x9 Tile	PLM	R	A	AB-66914
02	Milwright Shop mastic under Green 9x9	PLM	R	A	AB-66915
03					
04					
05					
06					
07					
08					
09					
10					

Special/Other Instructions:

Step 7: By signing below you are agreeing to JSE Lab's Terms and Conditions (see reverse side).

Signature: [Signature] Date/Time: 07/14/2022 0852

Lab Use Only:		Date/Time: <u>7/14/22 9:00 am</u>	Class: <u>Mil</u> / Tig	
Received by: <u>[Signature]</u>	Confirm Email: <u>[Signature]</u>		Account Check: <u>[Signature]</u>	
AH Drop / Walk In / Courier / USPS / FedEx / UPS		R/I #:		
Results: Email / Call / Mail	Initials:	Date:	Client #: <u>02059 B1</u>	Due: <u>Thurs. 7-14-22</u>
Lock: <u>LG 07/14/22</u>	Snap: <u>LG 07/14/22</u>			

☐ Check here to indicate you accept JSE Labs Terms and Conditions.

Attachment 4

Asbestos Closeout Documentation



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OREGON WASHINGTON
777 S.W. ARMCO AVENUE HILLSBORO, OREGON 97123
(503) 693-6388 FAX (503) 693-7221
ASBESTOS LEAD MOLD CCB# 155646
ENVIRONMENTAL WA# IRSENI*972N5
SERVICES MWEB # 10447

John Sullivan
Elder Demolition
6400 101st Ave #201
Portland, OR 97266

Date: February 21, 2023

Re: **Blue Heron Mill Phase I – 300 Main St, Oregon City**

Dear Mr. Sullivan

IRS Environmental completed removal and proper disposal of asbestos containing materials for demolition per survey taken by Apex from the above referenced address in the following buildings:

Building Name or #	Date	ACM removed	Supervisors	Cert #
Mill Office	2021.09.10	CAB	Isaias Cacatzum	S15870
Mill Office	2021.10.07 – 11.5	Built up roofing	Diego Sanchez Adrian Barragan	S16070 S16326
Water Filter Plant, Guard Shack Ofc	2021.11.08 – 11.15	CAB, Roofing, Mastic on concrete floor	Diego Sanchez	S16070
Water Filter	2021.11.15 -	CAB	Diego Sanchez	S16070
Fire Debris	2021.11.16 – 11.22	Fire Contaminated debris	Adrian Barragan	S16326
Truck dump Bldg	2021.12.27	Transite Panels	Bob Craft	S16031
Water Treatment	2022.04.22	CAB	Diego Sanchez	S16070
Carpenter Shop	2022.04.26 - 27	Built up roofing	Adrian Barragan	S16326
Water Treatment Plant	2022.07.15	Transite Pipe wrapped in concrete	Bob Craft	S16031
Millright shop	2022.07.18	Tile/mastic	Diego Sanchez	S16070
Water Treatment Plant	2022.07.23 – 07.25	Transite Pipe wrapped in concrete	Bob Craft Delfino Hernandez	S16031 S16263

Enclosed please find the following closeout documents regarding the work at the above referenced location:

- ASN4 Manifests (86 documents)
- ASN1 DEQ notifications & NPE Variance

Should you have any questions or require any additional information, please feel free to call our office at 503-693-6388.

Regards,

Nancy Nguyen

Nancy Nguyen
CEO, IRS Environmental of Portland, Inc

ASN 4

FRIABLE

JOB # 21761

ASBESTOS WASTE SHIPMENT REPORT FORM



PLEASE PRINT OR TYPE. If you have questions, contact your local DEQ Regional Office in Portland 503-229-5364, Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

WASTE GENERATOR: (Contractor, Facility, or Operator)

1. Asbestos removal site name and address: Blue Heron Mill
300 Main St Oregon City, OR Clackamas 97045
 Street City/State County Zip
 Contact person: Jason Samek Phone: _____
2. Contractor/Operator's name and address: IRS Environmental of Portland, Inc. Phone: 503-693-6388
777 SW Armco Ave Hillsboro / OR Washington 97123
 Street City/State County Zip
3. Waste disposal site: Hillsboro Landfill - Waste Management Phone: (503) 640-9427
3205 SE Minter Bridge Rd Hillsboro, OR Washington Co 97123
 Street City/State County Zip
4. Describe asbestos materials: tile mastic
5. Containers: Number: 10 bags + 4 wraps Type: BA - 6 MIL
3
6. Total quantity (cubic yards): _____
7. **OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.

Agent: Diego Sanchez Company: IRS Environmental of Portland, Inc
777 SW ARMCO AVE, HILLSBORO, OR 97123 Phone: 503-693-6388
 Address: _____

TRANSPORTER(S):

8. Transporter #1: (Acknowledgment of receipt of materials)
 Agent: Whitney Smith Company: IRS Environmental of Portland
 Address: 777 SW Armco Ave, Hillsboro, OR 97123 Phone: 503-693-6388
 Signature: [Signature] Date: AUG 10 2022
9. Transporter #2: (Acknowledgment of receipt of materials)
 Agent: Scott Reavis Company: Hillsboro Garbage
 Address: 4945 SW Minter Bridge Rd, Hillsboro, OR 97123 Phone: (503) 648-4219
 Signature: [Signature] Date: AUG 10 2022

DISPOSAL: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

10. Waste Disposal Site: Hillsboro Landfill - Waste Management
 Name and Title: HLI - Operator Date: _____
 Signature: [Signature] Phone: (503) 640-9427
11. **DISCREPANCY SPACE:** (Add attachments as needed) (503) 640-9427

ASN 4

FRIABLE ASBESTOS WASTE SHIPMENT REPORT FORM

JOB # 21761

BWR



PLEASE PRINT OR TYPE. If you have questions, contact your local DEQ Regional Office in Portland 503-229-5364, Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

WASTE GENERATOR: (Contractor, Facility, or Operator)

- Asbestos removal site name and address: Blue Heron Mill
300 Main St
 Street City/State Oregon City, OR County Clackamas Zip 97045
 Contact person: Jeff Elder Phone: 503-515-8314
- Contractor/Operator's name and address: IRS Environmental of Portland, Inc. Phone: 503-693-6388
777 SW Armco Ave
 Street Hillsboro / OR City/State Washington County Zip 97123
- Waste disposal site: Hillsboro Landfill - Waste Management Phone: (503) 640-9427
3205 SE Minter Bridge Rd
 Street Hillsboro, OR City/State Washington Co County Zip 97123
- Describe asbestos materials: Roof BUR Debris
- Containers: Number: 40 yards Type: BA - 6 MIL Loose
- Total quantity (cubic yards): 40 yards

7. **OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.

Agent: [Signature] Company: IRS Environmental of Portland, Inc
777 SW ARMCO AVE, HILLSBORO, OR 97123 Address: Phone: 503-693-6388

TRANSPORTER(S):

- Transporter #1: (Acknowledgment of receipt of materials)
 Agent: Juan Cox Company: Elder Demolition
777 SW Armco Ave Hillsboro, OR 97123 Address: Phone: 503-229-6388 503 760 6330
6400 SE 101st Av Portland OR Signature: Date: 4/26/22
- Transporter #2: (Acknowledgment of receipt of materials)
 Agent: Company: _____
 Address: Phone: _____
 Signature: Date: _____

DISPOSAL: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

- Waste Disposal Site: Hillsboro Landfill - Waste Management
 Name and Title: HLI - Operator Date: APR 26 2022
 Signature: [Signature] Phone: (503) 640-9427
(503) 640-9427
- DISCREPANCY SPACE:** (Add attachments as needed)

ASN 4

FRIABLE ASBESTOS WASTE SHIPMENT REPORT FORM

JOB # 21761

BWR



PLEASE PRINT OR TYPE. If you have questions, contact your local DEQ Regional Office in Portland 503-229-5364, Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

WASTE GENERATOR: (Contractor, Facility, or Operator)

1. Asbestos removal site name and address: Blue Heron Mill
300 Main St Oregon City, OR Clackamas 97045
Street City/State County Zip
 Contact person: Jeff Elder Phone: 503-515-8314
2. Contractor/Operator's name and address: IRS Environmental of Portland, Inc. Phone: 503-693-6388
777 SW Armco Ave Hillsboro / OR Washington 97123
Street City/State County Zip
3. Waste disposal site: Hillsboro Landfill - Waste Management Phone: (503) 640-9427
3205 SE Minter Bridge Rd Hillsboro, OR Washington Co 97123
Street City/State County Zip
4. Describe asbestos materials: Roof Bur Debris
5. Containers: Number 40 yards Type: BA - 6 MIL loose
6. Total quantity (cubic yards): 40 yards
7. **OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.
 Agent: [Signature] Company: IRS Environmental of Portland, Inc
777 SW ARMCO AVE, HILLSBORO, OR 97123 Phone: 503-693-6388
Address

TRANSPORTER(S):

8. Transporter #1: (Acknowledgment of receipt of materials)
 Agent: Jason Cox Company: Elder Demolition
6400 SE 101st Ave Portland OR Phone: 503 260 6330
Address Date: 4/26/22
 Signature: [Signature]
9. Transporter #2: (Acknowledgment of receipt of materials)
 Agent: _____ Company: _____
 Address: _____ Phone: _____
 Signature: _____ Date: _____

DISPOSAL: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

10. Waste Disposal Site: Hillsboro Landfill - Waste Management
 Name and Title: HLI - Operator Date: APR 26 2022
 Signature: [Signature] Phone: (503) 640-9427
 (503) 640-9427
11. **DISCREPANCY SPACE:** (Add attachments as needed)

ASN 4

FRIABLE ASBESTOS WASTE SHIPMENT REPORT FORM

JOB # 21761

Bur



PLEASE PRINT OR TYPE. If you have questions, contact your local DEQ Regional Office in Portland 503-229-5364, Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

WASTE GENERATOR: (Contractor, Facility, or Operator)

1. Asbestos removal site name and address: Blue Heron Mill
300 Main St
 Street City State Oregon City OR County Clackamas Zip 97045
 Contact person: Jeff Elder Phone: 503-515-8314
2. Contractor/Operator's name and address: IRS Environmental of Portland, Inc. Phone: 503-693-6388
777 SW Armco Ave
 Street City State Hillsboro / OR County Washington Zip 97123
3. Waste disposal site: Hillsboro Landfill - Waste Management Phone: (503) 640-9427
3205 SE Minter Bridge Rd
 Street City State Hillsboro, OR County Washington Co Zip 97123
4. Describe asbestos materials: Bur Roofing Debris materials
5. Containers: Number: 40 yards Type: BA - 6 MIL - 100%
6. Total quantity (cubic yards): 40 yards

7. **OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.

Agent: [Signature] Company: IRS Environmental of Portland, Inc
 Address: 777 SW ARMCO AVE, HILLSBORO, OR 97123 Phone: 503-693-6388

TRANSPORTER(S):

8. Transporter #1: (Acknowledgment of receipt of materials)
 Agent: 6400 SE 101st Ave Hec Company: ELDER DEMOLITION
 Address: [Signature] Phone: 503-760-6330
 Signature: [Signature] Date: 4-27-22
9. Transporter #2: (Acknowledgment of receipt of materials)
 Agent: _____ Company: _____
 Address: _____ Phone: _____
 Signature: _____ Date: _____

DISPOSAL: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

10. Waste Disposal Site: Hillsboro Landfill - Waste Management
 Name and Title: HLI - Operator Date: APR 27 2022
 Signature: [Signature] Phone: (503) 640-9427
11. **DISCREPANCY SPACE:** (Add attachments as needed) (503) 640-9427

ASN 4

FRIABLE ASBESTOS WASTE SHIPMENT REPORT FORM

JOB # 21761

BUR



PLEASE PRINT OR TYPE. If you have questions, contact your local DEQ Regional Office in Portland 503-229-5364, Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

WASTE GENERATOR: (Contractor, Facility, or Operator)

- Asbestos removal site name and address: Blue Heron Mill
300 Main St Oregon City, OR Clackamas 97045
Street City/State County Zip
 Contact person: Jeff Elder Phone: 503-515-8314
- Contractor/Operator's name and address: IRS Environmental of Portland, Inc. Phone: 503-693-6388
777 SW Armco Ave Hillsboro / OR Washington 97123
Street City/State County Zip
- Waste disposal site: Hillsboro Landfill - Waste Management Phone: (503) 640-9427
3205 SE Minter Bridge Rd Hillsboro, OR Washington Co 97123
Street City/State County Zip
- Describe asbestos materials: BUR ROOFING Debris materials
- Containers: Number: 40 yards Type: BA - 6 MIL - LOOSE
- Total quantity (cubic yards): 40 yards

7. **OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.

Agent: [Signature] Company: IRS Environmental of Portland, Inc.
 Address: 777 SW ARMCO AVE, HILLSBORO, OR 97123 Phone: 503-693-6388

TRANSPORTER(S):

- Transporter #1: (Acknowledgment of receipt of materials)
 Agent: 6400 SE 101st AVE Allee Company: ELDER DEMOLITION
 Address: 6400 SE 101st Ave, Hillsboro, OR 97123 Phone: 503-760-6330
 Signature: [Signature] Date: 4-27-22
- Transporter #2: (Acknowledgment of receipt of materials)
 Agent: _____ Company: _____
 Address: _____ Phone: _____
 Signature: _____ Date: _____

DISPOSAL: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

- Waste Disposal Site: Hillsboro Landfill - Waste Management
 Name and Title: HLI - Operator [Signature] Date: APR 27 2022
 Signature: [Signature] Phone: (503) 640-9427
(503) 640-9427
- DISCREPANCY SPACE:** (Add attachments as needed)

Attachment 5

Disposal Records



MAUL
FOSTER
ALONGI

**OREGON CITY GARBAGE CO., INC.**

P.O. BOX 1840

OREGON CITY, OR 97045

503.656.8403

www.oregoncitygarbageco.com

61928

Page 1

ACCOUNT NO		BILLING ADDRESS		INVOICE NO	INVOICE DATE	DUE DATE
31208009		419 MAIN ST		3913767	04/28/2022	5/15/2022
DATE	QTY	REFERENCE	DESCRIPTION			BALANCE
419 MAIN ST						
04/30/2022	1	3898950	LATE FEE			\$51.78
04/25/2022	6.92	1079707 - MATERIAL REF 5040353 ✓	WASTE DISPOSAL			\$930.19
04/25/2022	5.67	1079708 - MATERIAL REF 5040334 ✓	WASTE DISPOSAL			\$762.16
04/27/2022	5.66	1079898 - MATERIAL REF 5041913 ✓	WASTE DISPOSAL			\$760.82
04/27/2022	4.84	1079899 - MATERIAL REF 5041909 ✓	WASTE DISPOSAL			\$650.59
04/27/2022	4.68	1079900 - MATERIAL REF 5042078 ✓	WASTE DISPOSAL			\$629.09
04/25/2022	1	1079707	METRO TRANS FEE			\$2.75
04/25/2022	1	1079708	METRO TRANS FEE			\$2.75
04/27/2022	1	1079898	METRO TRANS FEE			\$2.75
04/27/2022	1	1079899	METRO TRANS FEE			\$2.75
04/27/2022	1	1079900	METRO TRANS FEE			\$2.75
04/25/2022	1	1079707	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/25/2022	1	1079708	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/27/2022	1	1079898	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/27/2022	1	1079899	40 YARD ROLLOFF EMPTY RETURN			\$172.00

CONTINUED ON NEXT PAGE.

CURRENT	0-30 DAYS	31-60 DAYS	61-90 DAYS	OVER 90 DAYS	PAY THIS AMOUNT
15,710.80	0.00	0.00	0.00	0.00	\$15,710.80

ACCOUNTS DUE BY THE 15TH OF THE MONTH UNLESS PAST DUE WHICH ARE DUE UPON RECEIPT

Terms: Oregon City Garbage Co., Inc. reserves the right to accrue finance charges on any past due balance and there is a \$25.00 charge for any returned payment. Please return your invoice stub with your payment or write your account number on your check.



**OREGON CITY
GARBAGE**
Company, Inc.

OREGON CITY GARBAGE
P.O. BOX 1840
OREGON CITY, OR 97045
503-656-8403
WWW.OREGONCITYGARBAGECO.COM

ACCOUNT NO		BILLING ADDRESS		INVOICE NO	INVOICE DATE	DUE DATE
31208009		6400 SE 101ST AVE STE 201		3921575	5/4/22	5/14/22
DATE	QTY	REFERENCE	DESCRIPTION	BALANCE		
419 MAIN ST						
05/03/2022	1.00	1080534	METRO TRANS FEE			\$2.75
05/03/2022	1.00	1080534	40 YARD ROLLOFF EMPTY RETURN			\$172.00
05/03/2022	12.35	1080534 - Material Ref 5047698	WASTE DISPOSAL			\$1,660.09
05/02/2022	1.00	1080500	METRO TRANS FEE			\$2.75
05/02/2022	1.00	1080500	40 YARD ROLLOFF EMPTY RETURN			\$172.00
05/02/2022	7.02	1080500 - Material Ref 5046905	WASTE DISPOSAL			\$943.63
04/28/2022	1.00	1080490	METRO TRANS FEE			\$2.75
04/28/2022	1.00	1080491	METRO TRANS FEE			\$2.75
04/28/2022	1.00	1080492	METRO TRANS FEE			\$2.75
04/28/2022	1.00	1080493	METRO TRANS FEE			\$2.75
04/28/2022	1.00	1080494	METRO TRANS FEE			\$2.75
04/28/2022	1.00	1080495	METRO TRANS FEE			\$2.75
04/28/2022	1.00	1080497	METRO TRANS FEE			\$2.75
04/28/2022	1.00	1080498	METRO TRANS FEE			\$2.75
04/28/2022	1.00	1080499	METRO TRANS FEE			\$2.75
04/28/2022	1.00	1080490	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/28/2022	1.00	1080491	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/28/2022	1.00	1080492	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/28/2022	1.00	1080493	40 YARD ROLLOFF EMPTY RETURN			\$172.00

ACCOUNTS DUE BY THE 15TH OF THE MONTH

Terms: Oregon City Garbage Co., reserves the right to accrue finance charges on any past due balance and there is a \$20.00 charge for any returned payment. Please return your invoice stub with your payment or write your account number on your check.

PLEASE RETURN THIS PORTION WITH PAYMENT



**OREGON CITY
GARBAGE**
Company, Inc.

OREGON CITY GARBAGE
P.O. BOX 1840
OREGON CITY, OR 97045
503-656-8403

If paying by one of these credit cards, please enter the information on the reverse		
DUE DATE 5/14/22	ACCOUNT NO 31208009	AMOUNT \$26,651.28
INVOICE NO 3921575	AMOUNT ENCLOSED \$	

ELDER DEMOLITION INC
6400 SE 101ST AVE STE 201
PORTLAND, OR 97266

OREGON CITY GARBAGE
P.O. BOX 1840
OREGON CITY, OR 97045



**OREGON CITY
GARBAGE**
Company, Inc.

OREGON CITY GARBAGE
P.O. BOX 1840
OREGON CITY, OR 97045
503-656-8403
WWW.OREGONCITYGARBAGECO.COM

ACCOUNT NO		BILLING ADDRESS		INVOICE NO	INVOICE DATE	DUE DATE
31208009		6400 SE 101ST AVE STE 201		3921575	5/4/22	5/14/22
DATE	QTY	REFERENCE	DESCRIPTION			BALANCE
04/28/2022	1.00	1080494	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/28/2022	1.00	1080495	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/28/2022	1.00	1080497	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/28/2022	1.00	1080498	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/28/2022	1.00	1080499	40 YARD ROLLOFF EMPTY RETURN			\$172.00
04/28/2022	4.91	1080490 - Material Ref 5042774	WASTE DISPOSAL			\$660.00 ✓
04/28/2022	4.99	1080491 - Material Ref 5042803	WASTE DISPOSAL			\$670.76 ✓
04/28/2022	4.99	1080494 - Material Ref 5043000	WASTE DISPOSAL			\$670.76 ✓
04/28/2022	5.08	1080492 - Material Ref 5042833	WASTE DISPOSAL			\$682.85 ✓
04/28/2022	5.10	1080493 - Material Ref 5042867	WASTE DISPOSAL			\$685.54 ✓
04/28/2022	5.27	1080497 - Material Ref 5042767	WASTE DISPOSAL			\$708.39 ✓
04/28/2022	5.63	1080498 - Material Ref 5042697	WASTE DISPOSAL			\$756.78 ✓
04/28/2022	5.81	1080499 - Material Ref 5042710	WASTE DISPOSAL			\$780.98 ✓
04/28/2022	5.94	1080495 - Material Ref 5042912	WASTE DISPOSAL			\$798.45 ✓

ACCOUNTS DUE BY THE 15TH OF THE MONTH

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GARBAGE**
Company, Inc.

OREGON CITY GARBAGE
P.O. BOX 1840
OREGON CITY, OR 97045
503-656-8403

If paying by one of these credit cards, please enter the information on the reverse		
DUE DATE 5/14/22	ACCOUNT NO 31208009	AMOUNT \$26,651.28
INVOICE NO 3921575	AMOUNT ENCLOSED \$	

ELDER DEMOLITION INC
6400 SE 101ST AVE STE 201
PORTLAND, OR 97266

OREGON CITY GARBAGE
P.O. BOX 1840
OREGON CITY, OR 97045