



May 2, 2017

Courtney Wilton
Portland Public Schools
501 North Dixon
Portland, Oregon 97227

Via email: cwilton@pps.net

Regarding: Lead Paint Condition Assessment
Green Thumb School
6801 SE 60th Avenue
Portland, Oregon
PBS Project: 6500.721 Phase 0088

Dear Mr. Wilton:

On April 27, 2017, PBS Engineering and Environmental Inc. (PBS) conducted a visual inspection and assessment of painted and varnished surfaces on the interior and exterior of Green Thumb school located at 6801 SE 60th Avenue in Portland, Oregon.

PBS assessed painted and varnished interior and exterior hard surfaces as well as concrete, asphalt, soil, garden spaces, compost piles, and windowsills adjacent or in close proximity to deteriorated painted or varnished surfaces.

Paint and varnish conditions were assessed using US Department of Housing and Urban Development (HUD) guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing (2012 Addition) Chapter 5: Risk Assessment and Reevaluation.

It is assumed that all paint and varnish at the school contain some concentration of lead. The purpose of this investigation is to identify those finishes in deteriorated condition.

FINDINGS

Overall, the building's painted and varnished surfaces were found to be in intact condition with areas of fair and deteriorated conditions. A table listing the locations and quantity of surfaces in deteriorated condition is attached to this report.

No paint chips were observed in the school's garden spaces, compost pile, or in the troughs of its metal-slider windows.

Painted playground and parking lot striping and curbing often contain lead and are generally in deteriorated condition due to weatherization and traffic. PBS did not assess this paint, but recommends restriping, as needed, to maintain in intact condition.

RECOMMENDATIONS

PBS recommends that all painted or varnished surfaces in deteriorated condition noted on the attached table be stabilized.

Please feel free to contact me at 503.417.7691 or clark@pbsenv.com with any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to be 'Clark Nelson', written in a cursive style.

Clark Nelson, CIH
Senior Project Manager

Attachments: Condition Assessment of Deteriorated Paint/Varnish Table
 Field Drawing of Deteriorated Paint and Varnish Locations
 Lead-based Paint Risk Assessor Certification (Clark Nelson)
 Lead-based Paint Activities Firm Certification (PBS Engineering and Environmental)

CN:DM:bmp

Green Thumb School
Assessment of Paint/Varnish in Deteriorated Condition

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
A	I	Main Office	North and South windowsills	B		Wood	20
B	I	Principal's Office	Windowsills	B		Wood	10
C	I	Main Office	Door Frame	A/B		Wood	15
D	I	Main Office Upstairs	Windowsills	B		Wood	40
E	Ex	Main Office Upstairs	Door Frame to Interior	A/B		Wood	15
F	Ex	Main Office Upstairs	SE Wall, West wall	A/B		Wood	200
G	Ex	Main Office	North Exterior wall, both floors	A/B		Wood	400
H	Ex	West Exterior of building B	Metal posts	B		Metal	20
I	Ex	West Exterior of building B	Underside of Ceiling overhang	A		Wood	120
J	Ex	South Exterior of building B	Trim along roof	A		Wood	50
K	Ex	SE Corner of building B	Handrails	B		Metal	20
L	Ex	East exterior of main office	Wall	A/B		Wood	400
M	Ex	North exterior of building B	Trim along roof	A		Wood	50
N	Ex	West exterior of greenhouse 1	Door	A/B		Wood	45
O	Ex	West exterior of greenhouse 2	Door	A/B		Wood	45
P	Ex	East Exterior of building B	Underside of roof overhang	A		Wood	120
Q	Ex	North exterior of greenhouse 1	Double doors and frame	A/B		Wood	120
R	I	Greenhouse 1	Double doors and frame to greenhouse 2	A/B		Wood	120
S	Ex	East exterior of greenhouse 1	Door	A/B		Wood	45
T	Ex	East exterior of greenhouse 2	Door	A/B		Wood	45
U	Ex	East exterior of greenhouse 3	Door	A/B		Wood	45
V	Ex	East exterior of greenhouse 4	Door	A/B		Wood	45
W	Ex	East exterior to greenhouse 5	Door	A/B		Wood	45

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
X	Ex	South exterior of greenhouse 5	Double door	A/B		Wood	90
Y	I	Gardening garage west of greenhouses	Door and frame to exterior (x2)	A/B		Metal	120
Z	Ex	West exterior of greenhouse 3	Door	A/B		Wood	45
AA	Ex	West exterior of greenhouse 4	Door	A/B		Wood	45
AB	Ex	West exterior of greenhouse 5	Door	A/B		Wood	45

Duke

X=exit

GREEN THUMB

CTC

Room 4 X Room 5

Room 6 X Room 7

Room 3

Room 2

Office

Primory

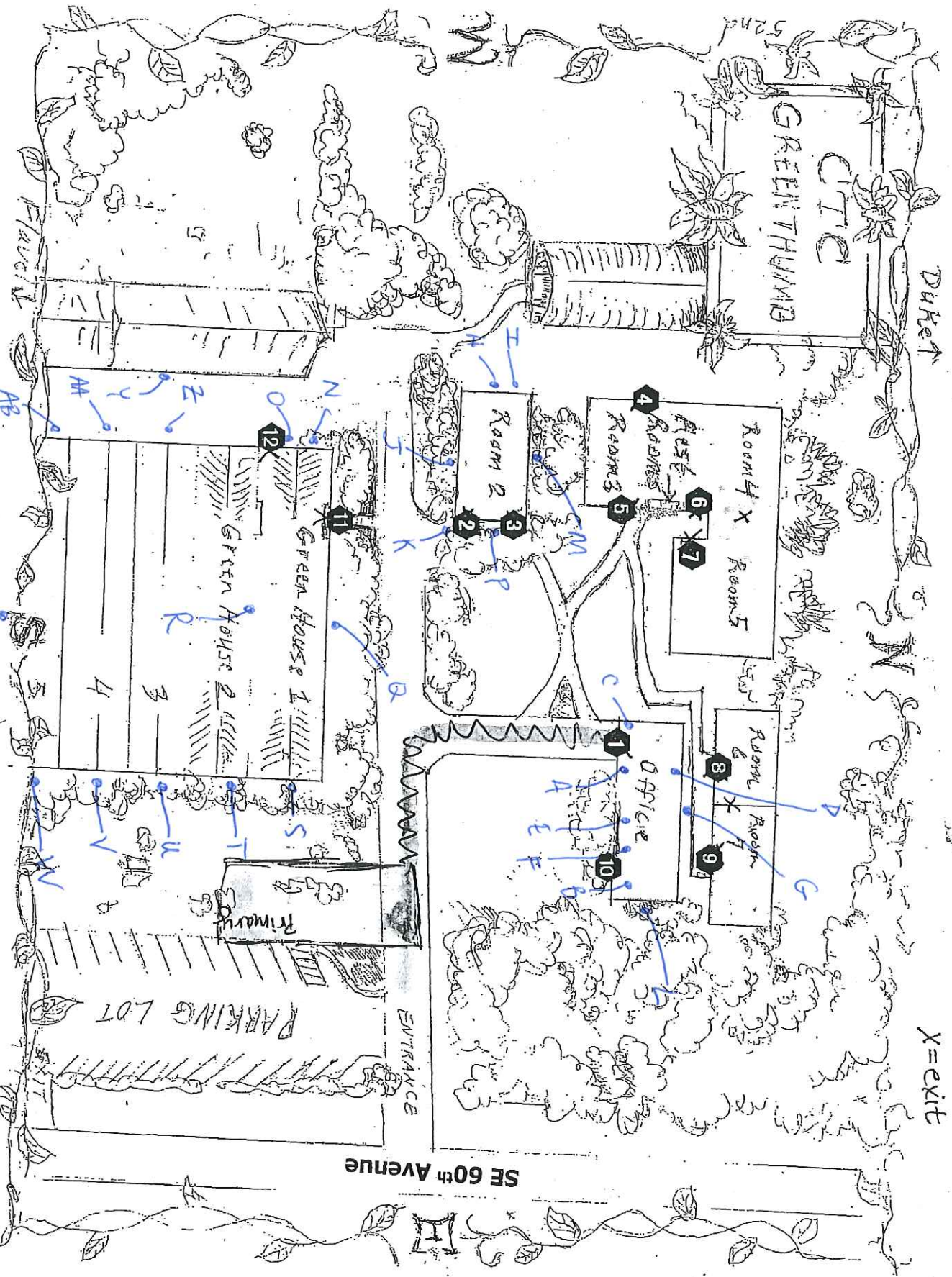
Green House 1

Green House 2

PARKING LOT

SE 60th Avenue

ENTRANCE



June 9, 2016

Clark R. Nelson
PBS Engineering and Environmental Inc.
4412 S.W. Corbett Ave
Portland, OR 97239

800 NE Oregon Street, Suite 640
Portland, OR 97232
Phone: (971) 673-0440
Fax: (971) 673-0457
TTY Nonvoice: (971) 673-0372

RE: LEAD-BASED PAINT ACTIVITIES, INDIVIDUAL CERTIFICATION NO. 1806--Indv--R

This letter is your official notification that you have met the certification requirements under Oregon Administrative Rule (OAR) 333-069 to conduct lead-based paint activities in Oregon, in the following disciplines: Risk Assessor; Inspector

In addition to certification by the Oregon Health Authority, you are required to be licensed by the Construction Contractors Board (CCB) if you plan to conduct lead-based paint activities in Oregon. This license is different than, and in addition to, the standard contractor license issued by CCB. Both individuals and firms must obtain this license. For more information on CCB lead-based paint licensing, visit their web site at www.oregon.gov/CCB or call 503-378-4621.

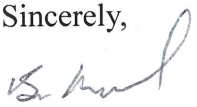
As a certified individual in Oregon, you must meet all the requirements of OAR 333-069, including work practice standards for conducting lead-based paint activities in target housing and child-occupied facilities. As a certified individual, you must perform work under a firm that is certified by the Authority for conducting lead-based paint activities.

You are required to wear the enclosed badge in plain view when conducting lead-based paint activities. Please note that the badge and certificate will expire on 6/30/2017. If you wish to maintain your certification after 6/30/2017, you must submit an application postmarked at least 60 days before expiration and document that your lead-based paint activities training is current.

As a public service the Authority publishes a list of individuals performing lead-based paint activities in Oregon. The list is distributed statewide to consumers interested in lead-based paint activities. Individuals that are certified by the state are eligible to be on this list.

If you have any questions concerning your certification or other aspects of the Lead-Based Paint Program, please contact program staff at 971-673-0440.

Sincerely,


Ben Maynard
Lead-Based Paint Program
Oregon Health Authority

Enclosures: 1) Badge; 2) Certificate



Clark R. Nelson

**Risk Assessor
Inspector
Lead-Based Paint
Activities
CERTIFICATION
1806--Indv--R
6/30/2017**

Expires

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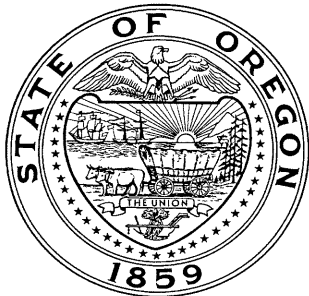
State of Oregon
Oregon Health Authority

Clark R. Nelson

is certified by the Oregon Health Authority to conduct Lead-Based Paint Activities

Risk Assessor

Certification Number:	1806--Indv--R
Issuance Date:	6/9/2016
Expiration Date:	6/30/2017



Oregon
Health
Authority

CLARK RICHARD NELSON
4412 SW CORBETT AVE
PORTLAND, OR 97239

**CONSTRUCTION CONTRACTORS BOARD
LEAD BASED PAINT
RISK ASSESSOR LICENSE**

EXPIRATION DATE: 6/24/2017

This document certifies that

CLARK RICHARD NELSON
4412 SW CORBETT AVE
PORTLAND, OR 97239

is licensed in accordance with Oregon Law as
a Lead Based Paint Risk Assessor.

9151806-RA

**STATE OF OREGON
CONSTRUCTION CONTRACTORS BOARD
LEAD BASED PAINT
RISK ASSESSOR LICENSE**

LICENSE NUMBER: 9151806-RA

This document certifies that:

CLARK RICHARD NELSON
4412 SW CORBETT AVE
PORTLAND, OR 97239

is licensed in accordance with Oregon Law as a Lead Based Paint Risk Assessor.

License Details:

LICENSE NO.: 9151806-RA
EXPIRATION DATE: 6/24/2017

May 17, 2016

PBS Engineering and Environmental Inc.
4412 SW Corbett Ave
Portland, OR 97239

800 NE Oregon Street, Suite 640
Portland, OR 97232
Phone: (971) 673-0440
Fax: (971) 673-0457
TTY Nonvoice: (971) 673-0372

Attention: Derek May

RE: LEAD-BASED PAINT ACTIVITIES, FIRM CERTIFICATION NO. 1038--LBP FIRM

This letter is your official notification that PBS Engineering and Environmental Inc. has met certification requirements under Oregon Administrative Rules (OAR) 333-069 to conduct lead-based paint activities in Oregon. Please note that the enclosed certificate will expire on 6/30/2017.

In addition to certification by the Oregon Health Authority (Authority), PBS Engineering and Environmental Inc. is required to be licensed by the Construction Contractors Board (CCB) prior to conducting lead-based paint activities in Oregon. This license is different than, and in addition to, the standard contractor license issued by CCB. Both individuals and firms must obtain this license. For more information on CCB lead paint licensing, visit their web site at www.oregon.gov/CCB or call 503-378-4621.

As a firm certified to conduct lead-based paint inspection activities in Oregon, PBS Engineering and Environmental Inc. must meet all requirements set forth in OAR 333-069. It must comply with standards for conducting lead-based paint inspection and/or risk assessment activities in target housing and child-occupied facilities and employ only certified individuals to conduct regulated activities.

As a public service, the Authority publishes a list of firms performing lead-based paint activities in Oregon. The list is distributed statewide to consumers interested in lead-based paint services. Only those firms that are certified by the state are eligible to be on this list.

If you have any questions concerning this certification or other aspects of the Lead-Based Paint Program, please contact program staff at (971) 673-0440.

Sincerely,



Ben Maynard
Lead-Based Paint Program
Oregon Health Authority

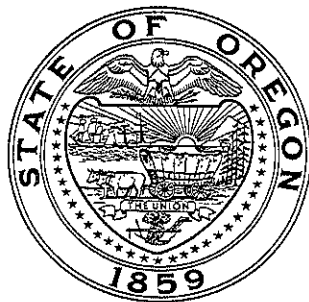
This document can be obtained in an alternate format by calling: (971) 673-0440.

State of Oregon
Oregon Health Authority

PBS Engineering and Environmental Inc.

is certified by the Oregon Health Authority to conduct Lead-Based Paint Activities

Certification Number:	1038--LBP FIRM
Issuance Date:	5/16/2016
Date of Expiration:	6/30/2017



Oregon
Health
Authority

PBS ENGINEERING & ENVIRONMENTAL INC
4412 SW CORBETT
PORTLAND OR 97239

CONSTRUCTION CONTRACTORS BOARD
LEAD INSPECTION CONTRACTORS LICENSE
LICENSE No.: LBPI129143
EXPIRATION DATE: 7/31/2017

This document certifies that

PBS ENGINEERING & ENVIRONMENTAL INC
4412 SW CORBETT
PORTLAND OR 97239

is licensed in accordance with Oregon Law as
a Lead Inspection Contractor.

STATE OF OREGON
CONSTRUCTION CONTRACTORS BOARD
LEAD INSPECTION CONTRACTORS LICENSE

LICENSE NUMBER: LBPI129143

This document certifies that:

PBS ENGINEERING & ENVIRONMENTAL INC
4412 SW CORBETT
PORTLAND OR 97239

is licensed in accordance with Oregon Law as a Lead Inspection Contractor.

License Details:

LBPI LICENSE NO.: LBPI129143
EXPIRATION DATE: 7/31/2017