

March 27, 2017

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

Via email: cwilton@pps.net

Regarding: Lead Paint Condition Assessment

Lane Middle School 7200 SE 60th Avenue Portland, Oregon 97206

PBS Project: 6500.721 Phase 0064

Dear Mr. Wilton:

On March 6, 2017, PBS Engineering and Environmental Inc. (PBS) conducted a visual inspection and assessment of painted and varnished surfaces on the interior and exterior of Lane Middle School located at 7200 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, playground equipment, 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 and compost pile; however, paint chips were observed in soil on the exterior of classrooms 192 and 196.

Most of the school has metal-sliding windows with the exception of the north wing, classrooms 126 through 131, which has metal pull-in windows. No paint chips or paint abrasion were noted on any of the windows observed.

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.

Lead Paint Condition Assessment Portland Public Schools, March 16, 2017 Page 2 of 2

RECOMMENDATIONS

PBS recommends that all painted or varnished surfaces in deteriorated condition noted on the attached table be stabilized. Paint chips noted outside rooms 192 and 196 should be removed.

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

Sincerely,

PBS Engineering and Environmental Inc.

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

Lane Middle School Assessment of Paint/Varnish in Deteriorated Condition

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
Α	Interior	Classroom 224	Closet doors	Above and below	No	Wood	90
В	Interior	Room 212	Door and frame	Above and below	No	Wood and metal	60
С	Interior	Room 212	Closet doors	Above and below	No	Wood	90
D	Interior	Room 212	Windowsill	Below	No	Wood	2
Е	Interior	Room 212	Wall next to window	Above	No	Plaster	10
F	Interior	Room 210	Door	Above and below	No	Wood	45
G	Interior	Room 208	Door	Above and below	No	Wood	45
Н	Interior	Room 208	Closet doors	Above and below	No	Wood	90
I	Interior	Room 206	Door	Above and below	No	Wood	45
J	Interior	Room 206	Ladder to roof access	Above and below	No	Metal	15
K	Interior	Room 204	Door	Above and below	No	Wood	45
L	Interior	Room 204	Door to restroom	Above and below	No	Wood	45
М	Interior	Classroom 202	Door and frame	Above and below	No	Wood	60
N	Interior	Classroom 200	Door and frame	Above and below	No	Wood	60
0	Interior	Classroom 200	Windowsills	Below	No	Wood	20
Р	Interior	North stairwell	Handrails	Below	No	Metal	60
Q	Interior	Classroom 205	Doorframe	Above and below	No	Wood	15
R	Interior	West stairwell	Handrails	Below	No	Wood and metal	120
S	Interior	Security	Northeast corner wall	Above and below	No	Concrete	15
Т	Interior	Classroom 216	Door and frame	Above and below	No	Wood	60
U	Interior	Classroom 216	Windowsills	Below	No	Wood	10
V	Interior	Classroom 217	Door and frame	Above and below	No	Wood	60

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
W	Interior	Classroom 218	Door and frame	Above and below	No	Wood	60
Х	Interior	Classroom 218	Built-in cabinets on east wall	Below	No	Wood	40
Υ	Interior	Classroom 218	Windowsills	Below	No	Wood	20
Z	Interior	Classroom 220	Door and frame	Above and below	No	Wood	60
AA	Interior	Classroom 220	South wall under windows	Below	No	Plaster	15
AB	Interior	South stairwell	Handrails	Below	No	Wood and metal	120
AC	Interior	Classroom 225	Door and frame	Above and below	No	Wood	60
AD	Interior	Classroom 225	Closet doors	Above and below	No	Wood	90
AE	Interior	Classroom 180	Doorframe	Above and below	No	Wood	15
AF	Interior	Classroom 180	Windowsills	Below	No	Wood	20
AG	Interior	Classroom 180	Baseboards on north and south walls	Below	No	Wood	50
АН	Interior	Classroom 180	Closet doors	Above and below	No	Wood	90
Al	Interior	Classroom 178	Door and frame	Above and below	No	Wood	60
AJ	Interior	Classroom 178	East windowsill	Below	No	Wood	5
AK	Interior	Classroom 174	Door and frame	Above and below	No	Wood	60
AL	Interior	Classroom 179	Door and frame	Above and below	No	Wood	60
AM	Interior	Classroom 175	Door and frame	Above and below	No	Wood	60
AN	Interior	Classroom 172	Door and frame	Above and below	No	Wood	60
AO	Interior	Classroom 172	Closet doors	Above and below	No	Wood	90
AP	Interior	Classroom 172	West wall under windows	Below	No	Plaster	25
AQ	Interior	Art 183	West door	Above and below	No	Wood	45
AR	Interior	Art 183	Built-in cabinets under sink	Below	No	Wood	72
AS	Interior	Art 183	Northeast door and frame	Above and below	No	Wood and metal	60

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
AT	Interior	Art 183	Door to storage	Above and below	No	Wood	45
AU	Interior	Storage 185	Door	Above and below	No	Wood	45
AV	Interior	Industrial arts 186	Doorframe	Above and below	No	Metal	15
AW	Interior	Industrial arts 186	Built-in cabinets under sink	Below	No	Wood	30
AX	Interior	Storage 189	Door	Above and below	No	Wood	45
AY	Interior	Classroom 192	Door	Above and below	No	Wood	45
AZ	Interior	SCI 193	Built-in cabinets under sink	Below	No	Wood	120
ВА	Interior	SCI 195	Doorframe	Above and below	No	Wood	15
BB	Interior	SCI 195	Built-in cabinets under sink	Below	No	Wood	20
ВС	Interior	SCI 195	Built-in cabinets under sink	Below	No	Wood	120
BD	Interior	Home economics	door	Above and below	No	Wood	45
BE	Interior	Home economics	Built-in cabinets under sink	Below	No	Wood	80
BF	Interior	Restroom storage 171	Door	Above and below	No	Wood	45
BG	Interior	Restroom storage 173	Door	Above and below	No	Wood	45
ВН	Interior	Classroom 169	Door and frame	Above and below	No	Wood and metal	60
ВІ	Interior	Courtyard outside classroom 169	Handrails	Below	No	Metal	25
BJ	Interior	Classroom 169	Closet doors	Above and below	No	Wood	90
BK	Interior	Classroom 170	Door and frame	Above and below	No	Wood	60
BL	Interior	Classroom 170	Windowsills	Below	No	Wood	20
ВМ	Interior	Classroom 170	Baseboards on west wall	Below	No	Wood	25
BN	Interior	Room 168	Door	Above and below	No	Wood	45
ВО	Interior	Classroom 222	Doorframe	Above and below	No	Wood	15
ВР	Interior	Classroom 222	East windowsill	Below	No	Wood	10

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
BQ	Interior	Classroom 222	Door	Above and below	No	Wood	45
BR	Interior	Room 164	Door	Above and below	No	Wood	45
BS	Interior	Room 164A	Door and frame	Above and below	No	Wood	60
BT	Interior	Room 164C	Door	Above and below	No	Wood	45
BU	Interior	Main office	Door	Above and below	No	Wood	45
BV	Interior	Room 103	Built-in cabinets under sink	Below	No	Wood	20
BW	Interior	Student store 105	Door	Above and below	No	Wood	45
ВХ	Interior	Room 111	Door	Above and below	No	Wood	45
BY	Interior	Room 117	Door	Above and below	No	Wood	45
BZ	Interior	Room 117A	Door	Above and below	No	Wood	45
CA	Interior	Classroom 119	Doorframe	Above and below	No	Wood	15
СВ	Interior	Classroom 119	Windowsills	Below	No	Wood	20
CC	Interior	Classroom 118	Door	Above and below	No	Wood	45
CD	Interior	Restroom 120	Door	Above and below	No	Wood	45
CE	Interior	Custodial between 120 and 124	Door	Above and below	No	Wood	45
CF	Interior	Restroom 124	Door	Above and below	No	Wood	45
CG	Interior	Classroom 127	Doorframe	Above and below	Yes	Metal	15
СН	Interior	Classroom 127	Built-in cabinets under sink	Below	Yes	Wood	20
CI	Interior	Classroom 129	Doorframe	Above and below	Yes	Metal	15
CJ	Interior	Classroom 129	Built-in cabinets under sink	Below	Yes	Wood	20
CK	Interior	Classroom 131	Doorframe	Above and below	Yes	Metal	15
CL	Interior	Classroom 131	Built-in cabinets under sink	Below	Yes	Wood	20
СМ	Interior	Classroom 130	Doorframe	Above and below	Yes	Metal	15

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
CN	Interior	Classroom 130	Built-in cabinets under sink	Below	Yes	Wood	20
СО	Interior	Classroom 128	Doorframe	Above and below	Yes	Metal	15
СР	Interior	Classroom 128	Built-in cabinets under sink	Below	Yes	Wood	20
CQ	Interior	Classroom 126	Doorframe	Above and below	No	Metal	15
CR	Interior	Classroom 126	Built-in cabinets under sink	Below	No	Wood	20
CS	Interior	Gym office	Door and frame	Above and below	No	Wood and metal	60
СТ	Interior	Boys locker room	Doorframe	Above and below	No	Metal	15
CU	Interior	Girls locker room	Doorframe	Above and below	No	Metal	15
CV	Interior	Gym 146	Built-in bleachers	Above and below	No	Wood	300
CW	Interior	Outside south entrance to gym	Handrails	Below	No	Metal	50
СХ	Interior	Music 147	Door and frame	Above and below	No	Wood and metal	60
CY	Interior	Music 147	Built-in cabinets under sink	Below	No	Wood	20
CZ	Interior	Kitchen 150	Door	Above and below	No	Wood	45
DA	Interior	Kitchen, dry storage 152	Door	Above and below	No	Wood	45
DB	Interior	Commons 149	South wall	Below	No	Plaster	80
DC	Interior	Custodial 158	Floor	Below	No	Concrete	60
DD	Interior	Boiler room	Handrails	Below	No	Metal	50
DE	Interior	Boiler room	Ceiling	Above	No	Concrete	800
DF	Interior	Boiler room	Walls	Above and below	No	Concrete	1200
DG	Exterior	North building entrance	Downspout	Above and below	No	Metal	10
DH	Exterior	North building entrance	Vestibule supports	Above and below	No	Metal	30
DI	Exterior	Exterior of classroom 119	Window frames	Above and below	No	Wood	40
DJ	Exterior	Classroom 117A	Window frames	Above and below	No	Wood	20

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
DK	Exterior	Main entrance	Handrails	Below	No	Metal	30
DL	Exterior	Classroom 178	Window frames	Above and below	No	Wood	20
DM	Exterior	Classroom 178 sunroom	Window frames	Above and below	No	Wood	30
DN	Exterior	Home economics 184	Window frames	Above and below	No	Wood	20
DO	Exterior	Industrial arts 186	Window frames	Above and below	No	Wood	40
DP	Exterior	West side of clinic	Window frames	Above and below	No	Wood	60
DQ	Exterior	South side of clinic	Window frames	Above and below	No	Wood	80
DR	Exterior	South parking lot	Metal posts	Below	No	Metal	40
DS	Exterior	East side of clinic	Covered are supports	Above and below	No	Metal	30
DT	Exterior	East side of clinic	Covered area ceiling	Above	No	Wood	150
DU	Exterior	Classroom 192	Window frames	Above and below	No	Wood	100
DV	Exterior	Classroom 196	Window frames	Above and below	No	Wood	100
DW	Exterior	Classroom 192/196	Paint chips in soil	Below	No	N/A	50
DX	Exterior	SCI 195	Downspout	Above and below	No	Metal	10
DY	Exterior	SCI 193	Downspout	Above and below	No	Metal	10
DZ	Exterior	SCI 193	Downspout	Above and below	No	Metal	10
EA	Exterior	Art 183	Wall under windows	Below	No	Concrete	20

BASEMENT FLOOR PLAN TOTAL SF ACRES 1/4 SECT. Z 14 TENNIS COURTS STOR. DE 86,726 9.53 3736 125 125 125 125 139 IA - AI T38 0 0 Main 263A 1926 SECOND FLOOR PLAN CEDE EXCED STAGE A.1111113101 55 98 ____230____ 0 FIELDS COMMONS 149 200 202 205 COMMONS -179 0 00 06 184 217 240 ₹216 COMMUNITY CENTER BLDG -263A A-1948 888.E 225 2 **P20** DP: Do AB Wain 263A 1926 BLDG R-1987 (DASHED)

PUBLIC HEALTH DIVISION Center for Health Protection

Kate Brown, Governor



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-base Oregon. The list is distributed statewide to consumers interested in lead-based paint s 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-I 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

ERTIFIED

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





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

PUBLIC HEALTH DIVISION Center for Health Protection

Kate Brown, Governor



May 17, 2016

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

Attention: Derek May

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, 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

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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





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