



May 16, 2017

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

Via email: cwilton@pps.net

Regarding: Lead Paint Condition Assessment
Humboldt Elementary School
4915 N Gantenbein Avenue
Portland, Oregon 97217
PBS Project: 6500.721 Phase 0091

Dear Mr. Wilton:

On April 18, 2017, PBS Engineering and Environmental Inc. (PBS) conducted a visual inspection and assessment of painted and varnished surfaces on the interior and exterior of Humboldt Elementary School located at 4915 N Gantenbein Avenue in Portland, Oregon.

PBS assessed painted and varnished interior and exterior hard surfaces as well as concrete, asphalt, soil, garden spaces, 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; however, paint chips were observed on asphalt on the exterior of the boiler room, and on the floor of the girls' restroom, 40A, on the west side of the building.

The school's metal push-out and pull in windows displayed nothing of concern.

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. All paint chips noted in this report should be removed.

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 read '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

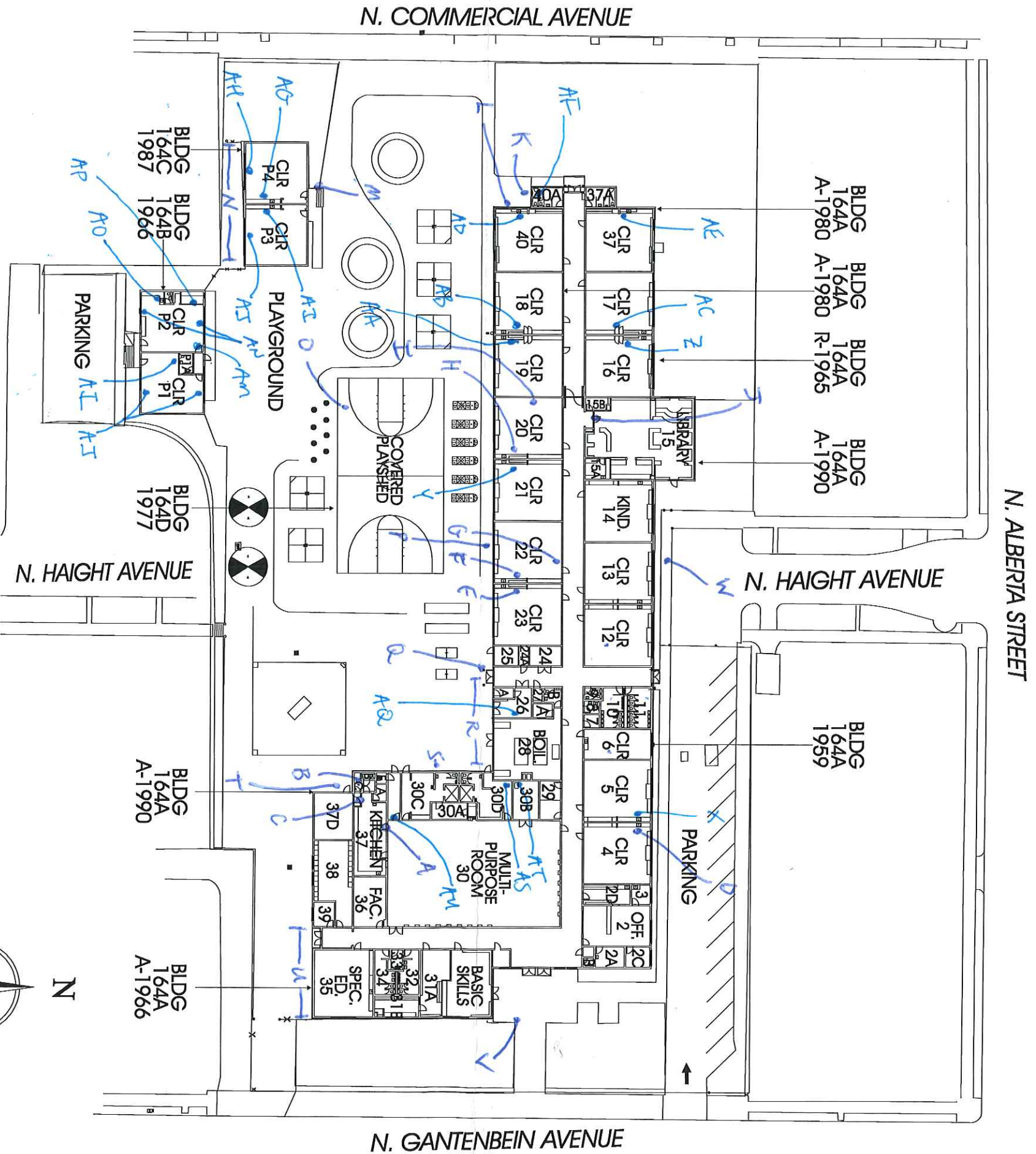
Humboldt Elementary School
Assessment of Paint/Varnish in Deteriorated Condition

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
A	Interior	Kitchen	West door	Above and below	No	Metal	45
B	Interior	Old walk-in refrigerator	Corner trim	Above and below	No	Metal	10
C	Interior	Door to walk-in refrigerator foyer	Doorframe	Above and below	No	Metal	15
D	Interior	Classroom 4	Corner trim	Below	No	Wood	20
E	Interior	Classroom 23	Corner trim	Below	No	Wood	20
F	Interior	Classroom 22	Corner trim	Below	No	Wood	20
G	Interior	Classroom 22	Electrical casing near door	Above and below	No	Metal	6
H	Interior	Classroom 20	Corner trim	Below	No	Wood	20
I	Interior	Classroom 20	West wall	Above	No	Concrete	60
J	Interior	Library	Entrance door near classroom 20	Above and below	No	Wood	45
K	Exterior	South exterior of 40A	Wall	Below	No	Concrete	30
L	Exterior	West exterior of classroom 40	Trim along roof overhang	Above	No	Wood	20
M	Exterior	Portables 3 and 4	Handrails	Below	No	Metal	40
N	Exterior	Portables 3 and 4	Trim around window assemblies	Above and below	No	Wood	50
O	Exterior	Covered play area	Support beams	Above and below	No	Wood	200
P	Exterior	Classroom 22	Drain pipe	Above and below	No	Metal	10
Q	Exterior	Building entrance east of covered play area	Poles	Below	No	Metal	10
R	Exterior	Boiler room	Wall (paint chips)	Above and below	No	Concrete	120
S	Exterior	West exterior of locker rooms	Underside of roof overhang	Above	No	Wood	30
T	Exterior	East exterior of 37D	Roof trim on overhang	Above	No	Wood	60
U	Exterior	South exterior of special education 35	Handrails	Above	No	Wood	70
V	Exterior	Main entrance	Posts	Below	No	Metal	50

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
W	Exterior	Classroom 13	Built-in cabinets	Below	No	Metal	25
X	Interior	Classroom 6	Built-in cabinets	Below	No	Wood	30
Y	Interior	Classroom 21	Built-in cabinets	Below	No	Wood	30
Z	Interior	Classroom 16	Built-in cabinets	Below	No	Wood	30
AA	Interior	Classroom 19	Built-in cabinets	Below	No	Wood	30
AB	Interior	Classroom 18	Built-in cabinets	Below	No	Wood	30
AC	Interior	Classroom 17	Built-in cabinets	Below	No	Wood	30
AD	Interior	Classroom 40	Built-in cabinets	Below	No	Wood	30
AE	Interior	Classroom 37	Built-in cabinets	Below	No	Wood	30
AF	Interior	Girls restroom	South wall (paint chips)	Above and below	No	Concrete	100
AG	Interior	Portable 4	Built-in cabinets	Below	No	Wood	30
AH	Interior	Portable 4	Window sills	Below	No	Wood	30
AI	Interior	Portable 3	Built-in cabinets	Below	No	Wood	30
AJ	Interior	Portable 3	Windowsills	Below	No	Wood	30
AK	Interior	Portable 1	Built-in cabinets	Below	No	Wood	10
AL	Interior	Portable 1	Windowsills	Below	No	Wood	40
AM	Interior	Portable 2	Doorframe	Above and below	No	Wood	45
AN	Interior	Portable 2	Windowsills	Below	No	Wood	40
AO	Interior	Portable 2	Built-in cabinets	Below	No	Wood	30
AP	Interior	Portable 2 office	Window frame	Above and below	No	Wood	20
AQ	Interior	Storage 26	Built-in cabinets and shelves	Above and below	No	Wood	140
AR	Interior	Custodial 33	Floor	Below	No	Concrete	70
AS	Interior	Girls locker room 30D	Built-in cabinets	Above and below	No	Wood	120

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
AT	Interior	P.E storage 30B	Ladder	Above and below	No	Metal	10
AU	Interior	Southwest corner of gym	Doorframe to hall	Above and below	No	Metal	15

Humboldt Elementary School 4915 N Gatenbein 97217 Facility Plan



TOTAL SF 46,865
ACRES 3.05
1/4 SECT. 2530

SITE / FLOOR PLAN

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

CERTIFIED

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