May 5, 2017

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

Via email: cwilton@pps.net

Regarding: Lead Paint Condition Assessment
Lincoln High School
1600 SW Salmon Street
Portland, Oregon 97205
PBS Project: 6500.721 Phase 0077

Dear Mr. Wilton:

On April 24, 2017, PBS Engineering and Environmental Inc. (PBS) conducted a visual inspection and assessment of painted and varnished surfaces on the interior and exterior of Lincoln High School located at 1600 SW Salmon Street 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 or the compost pile; however, paint chips were noted on the stairs in the southwest corner of the southeast parking lot.

The school's metal push-out 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,

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

## Lincoln High 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 | Classroom 232 | Door and walls | A/B | | Wood | 145 |
| B | I | Classroom 233 | Door and walls | A/B | | Wood | 145 |
| C | I | H.E. 231 | Built in cabinets | B | | Wood | 200 |
| D | I | H.E. 231 | Door | A/B | | Wood | 45 |
| E | I | Classroom 234 | Door and walls | A/B | | Wood | 200 |
| F | I | H.E 230 | Built in cabinets | B | | Wood | 150 |
| G | I | H.E. 230 | Door | A/B | | Wood | 45 |
| H | I | Classroom 235 | Door and walls | A/B | | Wood | 200 |
| I | I | Classroom 229 | Door and walls | A/B | | Wood | 200 |
| J | I | Classroom 236 | Door and walls | A/B | | Wood | 200 |
| K | I | Balcony | Door (x4) | A/B | | Wood | 180 |
| L | I | Custodial North of Library | Ladder | A/B | | Metal | 15 |
| M | I | Faculty | Door and walls | A/B | | Wood | 100 |
| N | I | Library, NW Office | Windowsill and walls | B | | Wood | 80 |
| O | I | Library | Windowsills | B | | Wood | 200 |
| P | I | Library | Exit door | A/B | | Wood | 45 |
| Q | I | Classroom 224 | Door and wall at entrance | A/B | | Wood | 65 |
| R | I | Classroom 223 | Door and West wall | A/B | | Wood | 80 |
| S | I | Attic Access | Door | A/B | | Wood | 45 |
| T | I | Attic Access | Handrails | B | | Metal | 30 |
| U | I | Attic | Slatted window covers (West) | A/B | | Metal | 300 |
| V | I | Attic | Slatted window covers (East) | A/B | | Metal | 300 |
| W | I | Attic | Handrails | B | | Metal | 20 |

| ID | Interior / Exterior | Location | Structure | Above / Below five feet | K-2nd Grade | Substrate | Square Feet |
|---|---|---|---|---|---|---|---|
| X | I | Faculty 222 | Built in cabinets under sink | B | | Wood | 20 |
| Y | I | Boys restroom across from room 217 | Double Doors | A/B | | Wood | 90 |
| Z | I | Upper Gym | Handrails | B | | Metal | 60 |
| AA | I | Custodial 220 | Door | A/B | | Wood | 45 |
| AB | I | Girls restroom next to Custodial 220 | Double Doors | A/B | | Wood | 90 |
| AC | I | Classroom 210 | Built in cabinets | A/B | | Wood | 50 |
| AD | I | Classroom 218 | Door and wall by entrance | A/B | | Wood | 65 |
| AE | I | Elevator lobby on 2nd floor | Door to lobby and elevator door | A/B | | Wood and Metal | 90 |
| AF | I | Classroom 217 | Door | A/B | | Wood | 45 |
| AG | I | Classroom 217 | Built in cabinets and drawers | B | | Wood | 300 |
| AH | I | Storage between 217 and 218 | Built in cabinets and door(x2) | A/B | | Wood | 150 |
| AI | I | Storage between 217 and 218 | Ceiling | A | | Plaster | 10 |
| AJ | I | Classroom 213 | Door and built in cabinets | A/B | | Wood | 200 |
| AK | I | Classroom 212 | Door | A/B | | Wood | 45 |
| AL | I | Classroom 216 | Door and built in cabinets | A/B | | Wood | 200 |
| AM | I | Classroom 214 | Door and built in cabinets | A/B | | Wood | 200 |
| AN | I | Storage between 213 and 214 (South) | Door(x2) and built in cabinets | A/B | | Wood | 150 |
| AO | I | Classroom 215 | Door and built in cabinets | A/B | | Wood | 65 |
| AP | I | Classroom 215 | Door to storage | A/B | | Wood | 45 |
| AQ | I | Classroom 123 | Door and built in cabinets | A/B | | Wood | 200 |
| AR | I | Classroom 122 | Door and built in cabinets, walls | A/B | | Wood | 250 |
| AS | I | Classroom 124 | Door | A/B | | Wood | 45 |
| AT | I | Classroom 121 | Door and built in cabinets | A/B | | Wood | 100 |
| AU | I | Classroom 120 | Built in cabinets | A/B | | Wood | 100 |

| ID | Interior / Exterior | Location | Structure | Above / Below five feet | K-2nd Grade | Substrate | Square Feet |
|---|---|---|---|---|---|---|---|
| AV | I | Classroom 125 | Door to storage | A/B | | Wood | 45 |
| AW | I | Elevator lobby on first floor | Door to lobby and elevator door | A/B | | Wood and Metal | 90 |
| AX | I | Classroom 117 | Windowsills | B | | Wood | 30 |
| AY | I | Classroom 117 | Door, built in cabinets, walls | A/B | | Wood | 220 |
| AZ | I | Classroom 116 | Windowsills | B | | Wood | 30 |
| BA | I | Classroom 116 | Door and walls | A/B | | Wood | 200 |
| BB | I | Classroom 115 | Door and walls | A/B | | Wood | 200 |
| BC | I | Nurse and athletics | Doors to 126C and 126D | A/B | | Wood | 90 |
| BD | I | Classroom 109 | Door and walls | A/B | | Wood | 200 |
| BE | I | Classroom 108 | Door and walls | A/B | | Wood | 120 |
| BF | I | Classroom 107 | Door and walls | A/B | | Wood | 120 |
| BG | I | Classroom 106 | Door, windowsills, walls | A/B | | Wood | 200 |
| BH | I | Classroom 105 | Windowsills and walls | B | | Wood | 120 |
| BI | I | SW Basement building entrance | Doors | A/B | | Metal | 90 |
| BJ | I | Classroom 71E | Door | A/B | | Wood | 45 |
| BK | I | Classroom 71B | Door | A/B | | Wood | 45 |
| BL | I | Classroom 71A | Door | A/B | | Wood | 45 |
| BM | I | Book Room | Door | A/B | | Wood | 45 |
| BN | I | Classroom 5 | Door | A/B | | Wood | 45 |
| BO | I | Kitchen Office | Door, frame, window frames | A/B | | Wood | 120 |
| BP | I | Kitchen | Walk in refrigerator doors | A/B | | Wood | 160 |
| BQ | I | Kitchen | Doors and window frames | A/B | | Wood | 320 |
| BR | I | South Kitchen Hallway | Built in cabinets across from Robotics 13 | A/B | | Wood | 110 |
| BS | I | South Kitchen Hallway | Door to Cafeteria | A/B | | Wood | 45 |

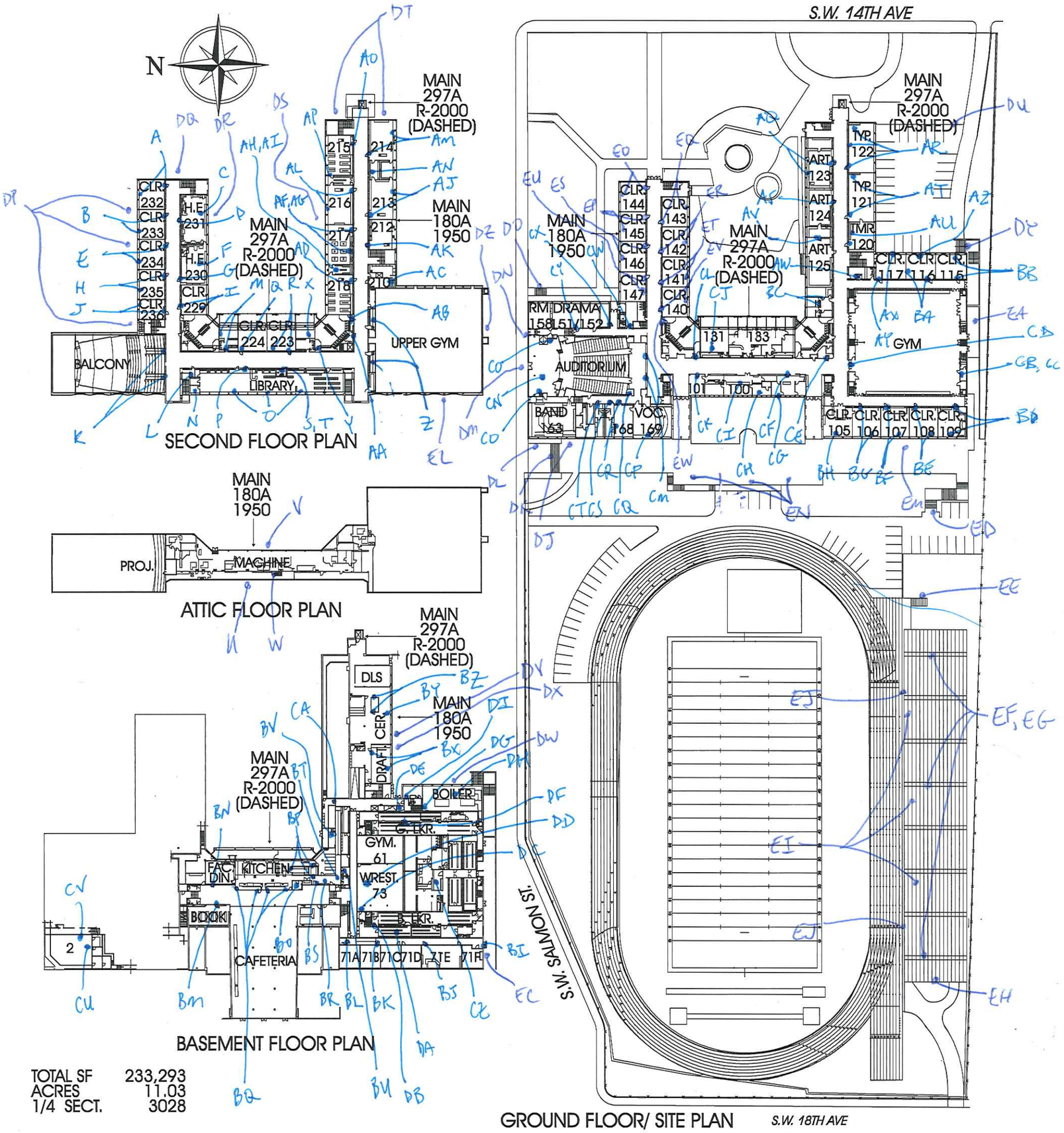
| ID | Interior / Exterior | Location | Structure | Above / Below five feet | K-2nd Grade | Substrate | Square Feet |
|---|---|---|---|---|---|---|---|
| BT | I | South Kitchen Hallway | Ceiling outside of Room 16 | A | | Plaster | 50 |
| BU | I | Mens dressing room at south end of kitchem | Ceiling | A | | Plaster | 25 |
| BV | I | Storage 31 | Handrails | B | | Metal | 20 |
| BW | I | Elevator Lobby basement | Elevator Door | A/B | | Metal | 50 |
| BX | I | Drafting | Walls, built in cabinets, door | B | | Wood | 200 |
| BY | I | Ceramics | Wall under windows | B | | Wood | 100 |
| BZ | I | Ceramics Office | Door(x2) | A/B | | Wood | 90 |
| CA | I | Custodial office | Built in cabinets | A/B | | Wood | 120 |
| CB | I | Gym Office | Door and frame(x2) | A/B | | Wood and Metal | 120 |
| CC | I | Gym Office | Wall | A/B | | Plaster | 30 |
| CD | I | Gym | West doors (x4) | A/B | | Metal | 180 |
| CE | I | Telephone Room | Door | A/B | | Wood | 45 |
| CF | I | Student Services | Door, windowsills | A/B | | Wood | 85 |
| CG | I | Vice Principal's office | Windowsills | B | | Wood | 15 |
| CH | I | Main office conference room | Wildowsills and built in cabinets | B | | Wood | 45 |
| CI | I | Main office | Built in cabinets | B | | Wood | 100 |
| CJ | I | Classroom 131 | West Wall | B | | Wood | 40 |
| CK | I | Room 101 | Door | A/B | | Wood | 45 |
| CL | I | Boys restroom across from room 101 | Double Doors | A/B | | Wood | 90 |
| CM | I | Auditorium | Door(x4) | A/B | | Wood | 180 |
| CN | I | Auditorium | Stage floor | B | | Wood | 400 |
| CO | I | Auditorium | Handrails on either end of stage | B | | Metal | 60 |
| CP | I | Vocal 169 | Windowsills | B | | Wood | 40 |
| CQ | I | Storage across from vocal 169 | Door | A/B | | Wood | 45 |

| ID | Interior / Exterior | Location | Structure | Above / Below five feet | K-2nd Grade | Substrate | Square Feet |
|---|---|---|---|---|---|---|---|
| CR | I | Classroom 168 | Door and walls | A/B | | Wood | 200 |
| CS | I | Girls Dressing room | Door | A/B | | Wood | 45 |
| CT | I | Boys Dressing room | Door | A/B | | Wood | 45 |
| CU | I | Band room | Built in cabinets and shelves | A/B | | Wood | 100 |
| CV | I | Band room | Door | A/B | | Wood | 45 |
| CW | I | Storage 149 | Door | A/B | | Wood | 45 |
| CX | I | Classroom 151 | South Door | A/B | | Wood | 45 |
| CY | I | Classroom 152 | Door and walls | A/B | | Wood | 200 |
| CZ | I | Basketball Equipment | Built in cabinets and shelves | A/B | | Wood | 100 |
| DA | I | Boys lockerroom | Built in benches | B | | Wood | 200 |
| DB | I | Boys lockerroom | West door and frame | A/B | | Metal | 60 |
| DC | I | Wrestling 73 | West door | A/B | | Metal | 45 |
| DD | I | Wrestling 73 | Floor | B | | Wood | 1000 |
| DE | I | Boiler room custodial | Ductwork | A | | Metal | 20 |
| DF | I | Girls Locker room | Built in benches | B | | Wood | 200 |
| DG | I | Boiler room | Handrails | B | | Metal | 40 |
| DH | I | Boiler room | Walls | A/B | | Plaster | 400 |
| DI | I | Boiler room office | Door | A/B | | Metal | 45 |
| DJ | Ex | Exterior of music rooms | Wall under brick | B | | Concrete | 80 |
| DK | Ex | NW corner of building | Handrails | B | | Metal | 20 |
| DL | Ex | NW corner of building | Wall | A/B | | Concrete | 35 |
| DM | Ex | North exterior of auditorium | Wall under brick | B | | Concrete | 80 |
| DN | Ex | Building entrance at NE corner of auditorium | Ceiling | A | | Plaster | 10 |
| DO | Ex | Stairs East of drama rooms | Top of wall | A | | Concrete | 20 |

| ID | Interior / Exterior | Location | Structure | Above / Below five feet | K-2nd Grade | Substrate | Square Feet |
|---|---|---|---|---|---|---|---|
| DP | Ex | Exterior of Classroom 232 and Classroom 236 | Trim along roof | A | | Concrete | 200 |
| DQ | Ex | East exterior of Classroom 232 and hallway | Trim along roof | A | | Concrete | 75 |
| DR | Ex | Exterior of H.E 231 to Classroom 229 | Trim along roof | A | | Concrete | 200 |
| DS | Ex | Exterior of CL 215 to Classroom 218 | Trim along roof | A | | Concrete | 200 |
| DT | Ex | Exterior od Classroom 215 and Classroom 214 | Trim along roof | A | | Concrete | 75 |
| DU | Ex | SE Parking lot | Handrails | B | | Metal | 200 |
| DV | Ex | Exterior of Ceramics | Equipment housing | A/B | | Metal | 20 |
| DW | Ex | Exterior of boiler room office | Metal supports around windows | A/B | | Metal | 40 |
| DX | Ex | SE Parking lot | Wall under brick | B | | Concrete | 200 |
| DY | Ex | SW corner of SE Parking lot | Handrails | B | | Metal | 40 |
| DZ | Ex | South exterior of Gym | Trim along roof | A | | Concrete | 200 |
| EA | Ex | South exterior of Gym | Wall under fence | B | | Concrete | 100 |
| EB | Ex | SW corner of SE Parking lot | Wall next to handrails | B | | Concrete | 45 |
| EC | Ex | Building entrance next to 71F | Underside of roof overhang | A | | Concrete | 100 |
| ED | Ex | Stairs at SW corner of building | Handrails | B | | Metal | 60 |
| EE | Ex | East side of stands | Handrails | B | | Metal | 50 |
| EF | Ex | Underneath stands | Support beams and columns | A | | Metal | 3000 |
| EG | Ex | Underneath stands | Pipes and conduit lines | A | | Metal | 1000 |
| EH | Ex | Underneath stands on West side | Underside of roof overhang (Wms restroom) | A | | Wood | 90 |
| EI | Ex | Stands | Floor | B | | Wood | 20000 |
| EJ | Ex | Stands | Handrails | B | | Metal | 1500 |
| EK | Ex | East side of track | Metal posts | B | | Metal | 150 |
| EL | Ex | West exterior of upper gym | Trim along roof | A | | Concrete | 100 |
| EM | Ex | West exterior of Classroom 105 to Classroom 109 | Wall below brick | B | | Concrete | 100 |
| EN | Ex | Outside main entrance | Built in benches | B | | Wood | 50 |

| ID | Interior / Exterior | Location | Structure | Above / Below five feet | K-2nd Grade | Substrate | Square Feet |
|---|---|---|---|---|---|---|---|
| EO | I | Classroom 144 | Walls and Door | A/B | | Wood | 200 |
| EP | I | Classroom 145 | Walls and Door | A/B | | Wood | 200 |
| EQ | I | Classroom 143 | Walls and Door | A/B | | Wood | 200 |
| ER | I | Classroom 142 | Walls and Door | A/B | | Wood | 200 |
| ES | I | Classroom 146 | Walls and Door | A/B | | Wood | 200 |
| ET | I | Classroom 141 | Walls and Door | A/B | | Wood | 200 |
| EU | I | Classroom 147 | Walls and Door | A/B | | Wood | 200 |
| EV | I | Classroom 140 | Walls and Door | A/B | | Wood | 200 |
| EW | I | Girls restroom next to Classroom 140 | Double Doors | A/B | | Wood | 90 |

# Lincoln High School
# 1600 SW Salmon St. 97205
# Facility Plan



PUBLIC HEALTH DIVISION
Center for Health Protection
Kate Brown, Governor

Oregon Health Authority

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

June 9, 2016

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

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

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

PUBLIC HEALTH DIVISION
Center for Health Protection
Kate Brown, Governor

Oregon Health Authority

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

May 17, 2016

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

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