### Region 1 Summary of PCB Issues in Schools, August 2016

Project Name	State	Product Media	Status	Approval Date
Achievement First - Former Martin Luther King School	ст	Caulk, Masonry, Paint, Soil Approved- Completion Report outstanding		4/24/2013
Achievement First-Amistad Academy	ст	Caulk, Masonry	Complete	5/7/2010
Berlin High School	ст	Caulk, Masonry	Approved- Completion Report received May 22, 2014. Not closed	7/16/2012
Bolton HS (Phase1)	ст	Caulk, Masonry, Soil	Approved. Completion Report outstanding	8/2/2010
Bolton HS-Windows (Phase II+III)	ст	Caulk, Masonry, Other	Approved. Completion Report outstanding	5/9/2011
Bowen Field Complex	ст	Caulk, Masonry, Paint, Soil	Approved- Completion Report Received May 4, 2016. Under review	10/15/2014
Broad Brook Elementary School	ст	Unknown	Informational from CTDEEP re renovation project	
Bugbee Elementary School	ст	Vinyl wall baseboard	Informational Only. To be removed and	
Carrington Elementary School	ст	caulk, paint	Performance-based disposal under 761.62. Complete as school was demolished.	
Chatfield ES	СТ	Caulk, Masonry, Other	Complete	6/25/2010
City of Bridgeport - Central High School	ст	Caulk, Masonry, Soil	Approved Work started July 10, 2015. Modification to Notification requested August 2, 2016	5/6/2014
City of Danbury - Mill Ridge School	ст	Caulk, Masonry	Performance-based disposal under § 761.62. No approval required.	
City of Danbury - Stadley Rough Elementary School	ст	Caulk	Performance-based disposal under 6 761 62. No	
City of New Haven - New Haven Academy School	ст	Caulk, Masonry Approved- Completion Report outstanding		5/20/2014

City of Stamford Dolan Middle School	ст	Caulk	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	
Cloonan Middle School	ст	Caulk	Performance-based disposal under § 761.62. No approval required.	
Columbus Elementary School - Phase 1	СТ	Caulk, Masonry, Soil	Project Complete. LTO&M ongoing.	1/31/2011
Columbus Elementary School - Phase 2	СТ	Caulk	Project Complete. LTO&M ongoing.	
CT Tech - Bristol	ст	Caulk	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	
CT Tech - Bullard-Havens	ст	Caulk	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	
CT Tech - Ellis	ст	Caulk	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	
CT Tech - Grasso	ст	Caulk	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	
CT Tech - Obrien	ст	Caulk, Liquid, Masonry, Soil	Approved Completion Report for soil received	
CT Tech - Platt	ст	Caulk	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	
CT Tech - Vinal	СТ	Caulk	Interim Measures.	
CT Tech - Whitney Tech	ст	Caulk, Other	Approved- Completion Report outstanding	2/7/2012
CT Tech - Wilcox Tech	СТ	Caulk, Masonry, Soil	Complete	4/19/2010
CT Tech - Windham	СТ	Caulk, Other	Interim Measures.	
CT Tech - Wolcott	CT	Caulk	Interim Measures.	
Discovery Academy	CT	Caulk, Masonry, Soil	Complete	3/27/2013
East Hampton High School	ст	Caulk	Performance-based disposal under § 761.62. No approval required.	
East Shore Middle School	ст	Caulk, Masonry, Other, Paint	Caulk, Masonry, Other, Approved- Completion Report outstanding	
Enfield High School	ст	Caulk, Paint and Mastic	Complete. Removed all PCBs >/= 1 ppm	
Fairfield Public Schools - Ludlowe High School Phase 2	CT	Caulk, Soil	Approved- Work ongoing	10/17/2014

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Fairfield Public Schools - Ludlowe High School Phase 3	CT	Caulk, Masonry	Approved- Work ongoing	12/10/2015
Fairfield Public Schools - Riverfield Elementary School	CT	vapor barrier	CAFO	8/7/2014
Fairfield Public Schools-Riverfield Elementary School	СТ	Caulk, Masonry, Paint	Complete	7/22/2014
Former Hill-Central Music Academy	CT	Caulk, Masonry, Soil	Complete	4/15/2010
Greenwich High School - MISA Phase IIB	ст	Soil	Approved. Completion Report outstanding	1/16/2014
Greenwich High School - Overall Site	ст	Soil	Review in Progress. Waiting for response to EPA/CTCEEP comments	9/7/2011
Guilford High School	СТ	Caulk, Masonry, Soil	Complete	5/29/2013
Hanover Elementary School	ст	Caulk, Masonry	Approved- Completion Report outstanding	8/24/2011
Highland Park Elementary School	ст	Caulk	Approved- Completion Report outstanding	4/26/2011
International Baccalaurate East Wing	ст	Caulk, Masonry, Soil	Complete	9/8/2011
Irving A. Robbins Middle School	ст	Caulk	Verbal notification of renovation project. PCBs < 50 ppm to be addressed under CTDEEP Regulations	
John C. Clark Elementary School	СТ	Other, Paint	School vacated. Future use unclear.	
John Wallace Middle School	ст	Caulk, Paint	Performance-based removal/disposal. No approval required.	
Joseph A Foran HS	СТ	Caulk	Complete	7/20/2011
Lyman Hall High School	ст	Adhesive	Informational Only-Plan to be submitted	
Lyme Consolidated School	ст	Caulk	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	
Martin Kellogg Middle School	ст	Paint	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	
MD Fox School	CT	Caulk	Complete	8/24/2011
Meadowside Elementary School - Portable Classroom Building	ст	Caulk	Performance-based disposal under § 761.62. No approval required.	
Meeting House Hill School (200 Wing and 100/300)	СТ	Caulk	Complete	3/15/2011
Meeting House Hill School (400 wing)	СТ	Caulk	Complete	7/13/2010

Middlebrook Elementary School	ст	Exterior Caulk, Masonry, Soil	Air and wipe samples below EPA ELEs. Response to EPA comments outstanding	
Mile Creek School - Regional School District No. 18	СТ	Caulk, Masonry	Complete	6/24/2013
Nathan Hale Elementary School	ст	Caulk, Masonry, Soil	Approved- Completion Report outstanding	2/9/2012
Naugatuck Valley Community College	ст	Caulk	Informational Only. Building space usage TBD for submittal of PCB plan. Indoor Air samples below EPA ELEs	
New Canaan Public Schools - Saxe Middle School	CT	Masonry, Paint	Approved. PCB abatement ongoing.	3/29/2016
Newington High School	CT	Caulk, Masonry, Paint	Approved. PCB paint work on-going	11/2/2012
Newington High School - Vocational Wing	CT	Caulk, paint	Informational Only	
North Stonington MS	СТ	Caulk, Masonry	Building to be demolished in 2019	
Northwest Catholic High School	ст	Caulk, Masonry, Soil	Approved. Completion Report outstanding	7/11/2013
Orville H. Platt High School	ст	Caulk, Masonry, Other, Paint, Soil	Complete	3/18/2013
Osborn Hill Elementary School - classroom and hallway plan	ст	Caulk, Masonry, Soil	Approved. Completion Report outstanding	4/3/2014
Portland Public Schools - Brownstone Intermediate Window Replacement Project	ст	Caulk, Masonry	Complete	1/7/2014
Quinnipiac University - Student /Alumni Hall	CT	Caulk, Masonry, Soil	Complete	3/31/2011
Rocky Hill High School (1981 Construction)	CT	Caulk	Informational Only	
Roosevelt Elementary School	CT	Caulk, Masonry, Soil	Complete	10/24/2011
Rowayton Elementary School	СТ	Caulk, Masonry, Soil	Complete	12/3/2013
Sandy Hook School	ст	Caulk, Masonry, Paint, Soil	School demolished	
Southington Public Schools - JFK Middle School	ст	Caulk, Other	Approved. Completion Report outstanding	4/17/2013
Southington Public Schools - Joseph A. Depaolo Middle School	ст	Caulk, Other	Approved. Completion Report outstanding	4/17/2013
Stratfield ES (Fairfield Public Schools)	СТ	Caulk, Masonry	Complete	7/22/2010
Tomlinson Middle School	ст	Caulk	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	

Town of Glastonbury - Gideon Welles School	ст	Caulk	Approved-phase II began June 16, 2016. Estimated finish August 15, 2016	7/24/2014
Town of Salem - Salem Elementary School	ст	Caulk, Masonry	Approved- Completion Report outstanding	5/17/2012
Town of Wethersfield - Wethersfield HS	ст	Caulk	Approved- Received the Completion Report for Phases II and V.	9/30/2013
Town of Wilton - Miller Driscoll Elementary School	ст	Caulk, Masonry, Soil	Approved. PCB abatement work on-going	9/10/2015
University of Bridgeport - Barnum Hall	СТ	Liquid, Masonry	Complete	6/15/2011
Weston High School	ст	Caulk, Masonry	Approved. Services deferred due to contracting issue	7/30/2013
Weston Middle School	ст	Caulk, Masonry, Soil	Approved. Services deferred due to contracting issue	2/6/2012
Windsor Locks Public Schools - Windsor Locks High School	ст	Caulk, Masonry, Soil	Approved. Completion Report outstanding	2/17/2015
Yale University - Kline Chemistry Laboratory Renovation	ст	Caulk, Masonry	Approved. Completion Report received. Deed Notice Outstanding	12/11/2012
Yale University - Kline Geology Lab	ст	Caulk	Approved. Completion Report Received June 2, 2014. Awaiting information on clean room PCB abatement (July 25, 2016)	9/20/2011
Quinnipiac Elementary School	СТ	Mastic, Tile	Informational	
Daycare Center-Wilbur Cross High School	ст	Mastic, Tile	No Action Required - PCBs < 50 ppm to be addressed under CTDEEP Regulations	
Amherst College-Merrill Science Building	ма	Soil	No Action Required - PCBs < 50 ppm to be addressed under state regulations	
Ayer Shirley Regional High School	MA	Caulk, Masonry	Approved. Completion Report outstanding	6/27/2014
Berkshire Community College	MA	Caulk, Soil	Approved. Work on-going	6/29/2016
Bridgewater State University	ма	Caulk, Other	Verbal notification of renovation project. PCBs < 50 ppm to be addressed under state regulations	
Brockton Public Schools - Brockton High School	МА	Caulk, Masonry, Soil	Approved. Interim Completion Report Received. Work not completed.	7/3/2012

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Brockton Public Schools - Downey Elementary School	MA	Caulk, Masonry	Approved. Completion Report outstanding	7/3/2012
Burke Elementary School	ма	Caulk, Masonry, Other	Approved and PCB abatement completed but Completion Report outstanding. Under LTO & M	10/5/2012
Cape Cod Community College - Nickerson Cape Cod History Archives Renovations	ма	Caulk, Masonry	Approved. Completion Report outstanding	5/1/2013
Central Catholic HS	MA	Caulk, Masonry, Other	Complete	8/5/2011
Central Catholic HS	MA	Caulk, Masonry, Other	Complete	7/6/2010
DCAM - Massachusetts College of Liberal Arts -Bowman Hall	ма	Caulk, Masonry	Approved. Completion Report reviewed December 21, 2015. Deed Notice outstanding	2/25/2014
Fisher Elementary School	MA	Caulk	Complete	1/20/2011
Hampshire College - Merrill and Dakin Student Life Centers	ма	Caulk, Masonry	Approved. Comments sent on long-term monitoring plan and Deed Notice August 19, 2015. Awaiting response	7/9/2015
Harvard - 125 Western Ave w/Addendum #1	MA	Caulk, Masonry	Approved and Project Completed. LTO&M ongoing. Deed Notice outstanding	5/12/2011
Harvard - 58 Oxford St	MA	Caulk, Masonry	Approved and Project Completed. LTO&M ongoing. Deed Notice outstanding	11/14/2011
Harvard University - Medical School Quad	MA	Caulk	Complete	4/13/2011
Harvard University - Peabody Terrace	MA	Caulk, Masonry, Soil	Approved and Project Completed. LTO&M ongoing. Deed Notice outstanding	4/3/2012
Harvard University - Peabody Terrace	МА	Caulk, Masonry, Soil	Approved and Project Completed. LTO&M ongoing. Deed Notice outstanding	7/3/2012
Harvard University - Peabody Terrace	ма	Caulk, Masonry, Soil	Approved and Project Completed. LTO&M ongoing. Deed Notice outstanding	4/15/2010
Harvard University - Peabody Terrace	МА	Caulk, Masonry, Soil	Approved and Project Completed. LTO&M ongoing. Deed Notice outstanding	5/3/2011
Harvard University - Pound Hall Partial Demolition	MA	Caulk, Masonry	Complete	1/26/2012
Harvard University William James Hall Roof	MA	Caulk	Approved and Project Completed. LTO&M ongoing. Deed Notice outstanding	
Harvard University-Smith Campus Center	MA	Caulk, Masonry	Approved. PCB abatement work on-going	10/28/2015

Helen H. Hansen Elementary School	МА	Caulk, Soil	Approved. Completion Report received August 25, 2015	10/17/2014
Leominster High School	ма	Caulk, Masonry	Approved. Completion Report, Deed Notice and long-term monitoring plan outstanding. Letter requesting documents sent April 18, 2016	4/12/2012
Martin Luther King Jr - Amigos School	MA	Caulk, Masonry, Soil	Approved. Completion Report outstanding	7/16/2014
Melican Middle School	ма		Informational Only. EPA request to school regarding status of PCB abatement of glazing.	0.00
MIT Lincoln Labs	ма	caulk	caulk removed. Approval outstanding for encapsulated surfaces	
Mount Wachusett Community College	MA	Liquid, Other	Plan to be submitted for electrical rooms	
New Bedford High School	MA	Other, Paint	Approved. PCB abatement work completed.	6/27/2011
New Bedford High School - Mechanical Room GW	ма	Soil	Groundwater remediation to add VOCs. Once the GW stable will submit plan to address PCBs	
North High School	МА	Caulk, Masonry, Paint, Soil	k, Masonry, Paint, Complete	
North Reading Public Schools - North Reading Middle School	МА	Caulk, Masonry	Approved. Completion Report outstanding	5/30/2014
Northern Essex Community College	МА	Caulk, Masonry, Soil	PCB abatement work conducted. Partial completion report submitted.	
Richard J Murphy School	MA	Caulk, Soil	Complete	7/29/2010
Runkle Elementary School	МА	caulk	Performance-based disposal under 761.61(b). Complete	
Rupert Nock and Edward Molin Middle School Renovation Project	МА	Caulk, Masonry	Performance-based disposal under § 761.62	
Salem Library Phase 1 Pre-Demolition Caulk Abatement Study	МА	Caulk	Complete	4/13/2011
Sherwood Middle School	MA	Caulk	Complete	1/16/2013
Southeastern Regional Vocational Technical High School	ма	Caulk, Masonry, Soil	Approved. Completion Report outstanding	2/26/2013

Spring Street Elementary School	ма	Caulk, Masonry, Soil	Approved. Received Completion Report December 29, 2015. MMIP and Deed Notice outstanding	6/29/2012
The College of Holy Cross - Fieldhouse Vault	MA	Liquid, Masonry, Soil	Complete	8/4/2014
Thomas Prince School	MA	Caulk, Masonry	Approved. Completion Report outstanding	2/21/2012
Town of Canton Public Schools - Hansen Elementary School	ма	Caulk	Complete	4/25/2014
Town of Lexington - Estabrook Elementary School	MA	Caulk	Complete	8/18/2011
Town of Lexington - Estabrook Elementary School	MA	Caulk	Complete	12/1/2011
Town of Lexington - Jonas Clarke Middle School	MA	Caulk	Approved. PCB abatement work on-going	4/13/2016
Town of Newton - Horace Mann Elementary School	MA	Caulk	Complete	8/13/2012
Town of Westford - Colonel John Robinson School	МА	Caulk, Masonry, Soil	Approval. Completion Report received July 25, 2016. Under review	9/4/2014
Town of Westford - Norman E. Day School	MA	Caulk, Masonry	Approved. PCB work on-going	3/1/2016
Town of Weston - Field Elementary School Part 1	MA	Caulk, Masonry	Approved	8/22/2012
Town of Weston - Field Elementary School Demolition	MA	Caulk, Masonry	Approved	6/26/2014
Town of Westport High School	МА	Caulk	Informational Only. All caulk contained < 50 ppm PCBs	
UMASS - Amherst Southwest Concourse	ма	Caulk	Approved. Deed Notice outstanding. Will be filed when all UMass work complete. LTO& M on-going	8/27/2010
UMASS - Boston Utility Vault	MA	Liquid, Masonry	Approved.	2/4/2011
UMass - Dickinson House Roof Replacement	МА	Caulk	Deed Notice outstanding. Will be filed when all UMass work complete. LTO& M on-going	
UMASS - Grayson and Field Houses	МА	Caulk, Masonry	Approved. Deed Notice outstanding. Will be filed when all UMass work complete. LTO& M on-going	5/2/2012
UMASS - LRGC	MA	Caulk	Complete	6/22/2007
UMASS - LRGC	MA	glazing	CAFO. PCB abatement work begun.	6/20/2012

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UMASS - Physical Plant Building	MA	Caulk, Masonry	Approved. Deed Notice outstanding. Will be filed when all UMass work complete. LTO& M on-going	10/19/2012
UMASS - Webster House	МА	Caulk, Masonry, Other	Approved. Deed Notice outstanding. Will be filed when all UMass work complete. LTO& M on-going	7/5/2011
UMASS Brown Bathroom Project	ма	Caulk	Approved. Deed Notice outstanding. Will be filed when all UMass work complete. LTO& M on-going	
UMASS Lowell - McGauvran Hall	MA	Caulk, Masonry, Soil	Approved	9/17/2014
UMASS Southwest Residential Area	МА	Caulk, Masonry	Deed Notice outstanding. Will be filed when all UMass work complete. LTO& M on-going	8/27/2010
UMASS Tobin Hall Concrete Deck	ма	Caulk, Masonry, Soil	Approved. Deed Notice outstanding. Will be filed when all UMass work complete. LTO& M on-going	2/28/2012
UMASS, Amherst, Chenoweth Laboratory, Rm 219	MA	Caulk	Complete	6/25/2010
UMASS, Amherst, Chenoweth Laboratory, Rm 325/327	MA	Caulk, Other	Complete	3/1/2010
UMASS, Amherst, Dubois Library	МА	Caulk	Approved. Deed Notice outstanding. Will be filed when all UMass work complete. LTO& M on-going	4/8/2010
UMASS, Lowell - University Crossing Project	MA	Caulk, Masonry	Complete	10/2/2012
Wellesley College - Stone-Davis	ма	Caulk, Soil	Approved and Project Completed. LTO&M ongoing.	7/1/2010
Wellesley College - Whitin Observatory	MA	Caulk, Other, Soil	Complete	2/19/2010
Wellesley High School	MA	Caulk, Masonry	Complete	6/28/2012
Westport Middle School	MA	Caulk, Paint, Unknown	School moved. Building currently vacant	
Williams College, Stetson Hall	MA	Caulk, Masonry, Soil	Complete	7/22/2011
Worcester Public Schools	MA	FLBs	All FLBs removed	

Worcester State University-The Learning Resource Center	ма	Caulk	Approved. Draft Deed Notice received - March 24, 2016, MMIP received March 28, 2016	8/10/2012
Colby College	ME	Caulk	Complete	10/7/2010
Lake Region HS	ME	Caulk, Masonry, Soil	Complete	12/13/2010
Maine School District #55- Sacopee Valley High School	ME	Caulk, Masonry	Approved. CWP reviewed June 9, 2016	11/24/2015
South Portland High School	ME	Caulk, Paint	Complete	8/8/2013
University of Maine - Field House Renovations	ME	Caulk, Masonry	Complete	8/26/2013
University of Maine - Stewart Commons Building	ME	Caulk, Masonry, Soil	Complete	6/15/2011
University of Maine - Waneta Blake Library	ME	Caulk, Masonry, Soil	Completion Report received June 26, 2013.  Deed Notice outstanding. LTO&M ongoing.	7/27/2012
University of Maine at Machias - Powers Hall	ME	Caulk, Masonry	Approved. Comments on MMIP sent out May 18, 2016, Environmental Covenant comments sent out January 26, 2016	10/17/2014
University of Maine at Machias - Powers Hall	ME	Soil	Approved. Comments on MMIP sent out May 18, 2016, deed notice comments sent out January 26, 2016	8/19/2015
University of Maine at Presque Isle-Wieden Hall	ME	Caulk, Masonry	Review in Progress. Waiting for response to EPA comments	
University of Maine-Stewart Commons-Soil Removal and Metal Decontamination	ME	Other, Soil	Complete	2/2/2012
University of Southern Maine - Anderson and Upton Halls	ME	Caulk, Soil	Completed- LTO&M ongoing.	6/29/2011
University of Southern Maine - Anderson and Upton Halls Soil Remediation	МЕ	Soil	Complete	4/2/2012
Concord School District - Conant Elementary School	NH	Caulk, Soil	Complete	8/2/2012
Concord School District - Dewey School	NH	Paint	Approved. Completion Report outstanding	6/4/2014
UNH - Estuarine Lab	NH	Caulk, Soil	Approved. Completion Report received April 2011. UNH under review-Not closed	3/1/2010
UNH - Field House	NH	Caulk	Approved and Project Completed. LTO&M ongoing.	

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UNH - Stillings Dining Hall	NH	Caulk, Masonry, Soil	Approved. Completion Report received December 28, 2011. Draft Deed Notice received July 8, 2015UNH under review-Not closed	7/26/2011
UNH Parsons Hall	NH	Caulk, Masonry, Soil	Complete	3/2/2011
Bishop Keough High School	RI	FLB release	PCB impacted room temporarily closed until asbestos abatement work is conducted	
Rhode Island Mayoral Academy	RI	Liquid	Complete	6/29/2010
University of Rhode Island - Fogarty Hall	RI	Caulk, Masonry	Information Only. Under renovation but PCB plan outstanding	

#### EPA, Region 2 Schools with PCBs Associated with Building Materials

Description of Situation	School Response	EPA Response
In 2008, private parties found PCB-containing caulk on several of the City's school buildings. The results were provided to both EPA and the New York Daily News.	The City entered into discussions with EPA to address the situation.	In January 2010, EPA and the City entered into a Consent Agreement and Final Order (CAFO). Under the CAFO the City performed a Pilot Study to evaluate methods to address PCBs in caulk and in lighting. The results of this evaluation were then used to develop a Preferred City Remedy. EPA approved the Preferred Citywide Remedy on Sept 9, 2016. The Citywide PCB Management Plan shall include, among other items, an initial focus on schools with the highest potential exposure risks. Reasonable testing, including air quality testing for PCBs and/or other methods of evaluation, including air quality evaluation, to characterize PCBs in schools will be performed to help set priorities for remediation and to guide acceptable remediations with the City on a Citywide PCB Management Plan.
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During implementation of the Pilot Study (see above), the City found widespread leakage of old fluorescent light ballasts. The ballasts were determined to be a	As a result of NYC not implementing actions to expeditiously remove its old fluorescent lighting, the City was sued by a third party. The City is now under a court-ordered	EPA is tracking ballast failures, monitoring the progress of the light fixture replacements, and performing on-site inspections to ensure that the work is performed in accordance with the federal PCB regulations. The City is on schedule to
	PCB-containing caulk on several of the City's school buildings. The results were provided to both EPA and the New York Daily News.  During implementation of the Pilot Study (see above), the City found widespread leakage of old fluorescent	PCB-containing caulk on several of the City's school buildings. The results were provided to both EPA and the New York Daily News.  During implementation of the Pilot Study (see above), the City found widespread leakage of old fluorescent light ballasts. The ballasts  with EPA to address the situation.  As a result of NYC not implementing actions to expeditiously remove its old fluorescent lighting, the City was sued by a third party. The City is

	primary source of PCBs into the indoor air.	schedule to remove all of its old lighting by December 31, 2016.	replace its lighting by the December 31 deadline.
New York City Public Schools - Soil  739 school buildings built between 1950 and 1978 are	As part of NYC's Capital Improvement Program, the City tests building materials in locations to be renovated and also tests adjacent soil that may be contaminated by	PCB-contaminated building materials are disposed in accordance with the federal PCB regulations. If PCB-contaminated soil is found the City submits a cleanup plan to EPA for review	Since 2008, EPA has reviewed and approved approximately 80 soil cleanup plans for the City.
potentially affected.	PCBs.	and approval.	
Name of School and Location	Description of Situation	School Response	EPA Response
Syracuse University, Syracuse, New York	PCB-containing carpet glue (mastic) found during renovations in a University library. The glue contaminated the underlying concrete floor.	Syracuse University submitted an application for isolating the residual PCBs in-place, with long-term monitoring and reporting to EPA.	EPA approved the University's application on June 12, 2014.
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New York University (Former Metropolitan Transit Authority Headquarters Building), Brooklyn, New York	PCBs from exterior window caulk and glazing contaminated the limestone building façade.	New York University submitted an application for isolating the residual PCBs in-place, with long-term monitoring and reporting to EPA.	EPA expects to approve New York University's application this summer.
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State University of New York (SUNY), Buffalo Campus	Soil contaminated by PCB-containing building materials.	SUNY submitted an application for cleanup and disposal of the PCB-contaminated soil.	EPA approved SUNY's application on March 19, 2013.
French Hill Elementary School, Yorktown Heights, New York	Soil contaminated by PCB-containing building materials.	The Yorktown Central School District submitted an application for cleanup and disposal of the PCB-contaminated soil.	EPA approved the School District's application on July 24, 2012. This was a follow-up to a prior approval issued in 2005.

Northern Catskills Occupational Center, Grand Gorge, New York	The concrete floor in the school was contaminated by a PCB-containing coating.	The Otsego Northern Catskills Board of Cooperative Educational Services (ONC-BOCES) submitted an application for isolating the residual PCBs in- place, with long-term monitoring and reporting to EPA.	EPA approved ONC-BOCES' application on November 6, 2015.
Yonkers Montessori Academy, Yonkers, New York	Soil contaminated by PCB-containing building materials.	Yonkers Montessori Academy submitted an application for cleanup and disposal of the PCB- contaminated soil.	EPA approved the school's application on April 2, 2013.
Name of School and Location	Description of Situation	School Response	EPA Response
Benjamin Franklin Elementary School, Yorktown Heights, New York	Soil contaminated by PCB-containing building materials.	The Lakeland Central School District submitted an application for cleanup and disposal of the PCB-contaminated soil.	EPA approved the School District's application on July 23, 2013.
Brooklawn Middle School, Parsippany, New Jersey	All old fluorescent light ballasts, but not the fixtures, were previously removed from the school. Residue on a fixture dripped onto a paper located on a teacher's desk. The drip was not tested, but the Parsippany-Troy Hills School District believes it came from an overhead fixture.	The School District collected air and wipe samples and coordinated its efforts with the New Jersey Department of Health (NJDOH).	EPA discussed the situation with the NJDOH and provided technical advice.
Elementary School 29, Paterson, New Jersey	Two instances of leaking fluorescent light ballasts (involving three ballasts).	Paterson Public Schools (PPS) contacted EPA to discuss the situation.	In January 2014, EPA performed a PCB inspection at both the PPS Environmental, Occupational Health & Safety office as well as at the school. There were no visible signs of leakage from the fixtures.

Northeast Elementary School, Ithaca, New York	Soil contaminated by PCB-containing building materials	The Ithaca City School District submitted an application for cleanup and disposal of the PCB-contaminated soil.	EPA approved the School District's application on August 13, 2009.
Whitney Point High School	Masonry contaminated by PCB-containing caulk.	The Whitney Point Central School District submitted an application for cleanup and disposal of the PCB-contaminated masonry.	EPA approved the School District's application on March 28, 2008.
Name of School and Location	Description of Situation	School Response	EPA Response
East Coldenham Elementary	On January 2, 2013, a	The Valley Central School	On February 26, 2013, EPA performed a
School, Newburgh, New	concerned parent notified	District prioritized the school for	PCB inspection at the school. During the
York	EPA of the presence of leaking light ballasts at the school.	replacement of the lighting.	inspection EPA provided technical guidance to the School District.

Name of School and Location	Description of Situation	School Response	EPA Response
Montgomery County Public Schools - Farmland Elementary School, Rockville, MD Caulk, building materials and soil	Farmland Elementary School was built in 1962. Regulated levels of PCBs were found in the caulk from window frames and expansion joints, in the adjacent brick and in the soil below the expansion joints.	The Montgomery County School District submitted a 761.61(a) application for cleanup and disposal of the PCB-contaminated caulk, building materials, and soil on March 2, 2010.	A 761.61(a) approval was issued on March 8, 2010.
John F. Kennedy Center, Washington, DC Caulk and building materials	The Kennedy Center was built in 1971. Testing of window caulk and glazing was found to contain regulated levels of PCBs.	A 761.61(a) application for cleanup and disposal of the PCB- contaminated caulk and building materials was submitted on March 24, 2010.	A 761.61(a) approval was issued on April 15, 2010.
Montgomery County Public Schools - Beverly Farms Elementary School; Caulk, building materials, and soil.	Beverly Farms Elementary School was built in 1966, with additions added in 1968 and 1969. The building was slated for demolition for the summer of 2012. During due diligence sampling, regulated levels of PCBs were found in the caulk from window and door frames, expansion joints, window glazing, and soil outside of windows and expansion joints.	The Montgomery County School District submitted a 761.61(a) application for cleanup and disposal of the PCB-contaminated caulk, building materials, and soil on May 26, 2011.	A 761.61(a) approval was issued on June 23, 2011.
Montgomery County Public Schools - Paint Branch High School; Caulk and building materials	Paint Branch HS was built in 1969, with an addition added in 1987. The building was slated for demolition for the summer of 2012. During due diligence sampling prior to	The Montgomery County School District submitted a 761.61(a) application for cleanup and disposal of the PCB-contaminated caulk and building materials on May 22, 2012.	A 761.61(a) approval was issued on June 21, 2012.

#### EPA, Region 3 Schools with PCBs Associated with Building Materials, July 2016

	demolition, regulated levels of PCBs were found in the caulk from window and door frames.		
Montgomery County Public Schools - Gaithersburg High School; Caulk and building materials	Gaithersburg HS was built in 1951, with additions added in 1956, 1961, 1965, 1971, 1977 and 1985. The building was slated for demolition for the spring of 2013. During due diligence sampling prior to demolition, caulk from window and door frames, vent frames and expansion joints was sampled and found to contain regulated concentrations of PCBs.	The Montgomery County School District submitted a 761.61 (a) application for cleanup and disposal of the PCB-contaminated caulk, building materials, and soil on May 22, 2012.	A 761.61(a) approval was issued on June 21, 2012.
Montgomery County Public Schools - Bel Pre Elementary School, Silver Spring, MD Caulk and building materials	Bel Pre Elementary School was built in 1968 with an addition added in 1993. The building was slated for demolition for the summer of 2012. During due diligence sampling prior to demolition, caulk from window and door frames, expansion joints, window glazing, and soil outside of windows and expansion joints was sampled and found to contain regulated concentrations of PCBs.	The Montgomery County School District submitted a 761.61(a) application for cleanup and disposal of the PCB-contaminated caulk and building materials on February 27 and March 8, 2013.	A 761.61(a) approval was issued on April 3, 2013.
Wyoming County School District – Wyoming County Career and Technical Center	The Wyoming County Career and Technical Center was built in 1974 with an addition	The Wyoming County School District submitted a 761.62(c) for the PCB containing caulk and	A strongly worded letter addressing the PCB containing caulk and a 761.61(c) approval addressing the PCB contaminated

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and Herndon Consolidated Elementary and Middle School	added in 1987. Regulated levels of PCBs were found in the caulk from window and door frames and in the	61(c) application for cleanup and disposal of the PCB contaminated building materials at both schools on May 9, 2016.	building materials was issued on May 27, 2016.
Caulk and building materials	adjacent brick. The Herndon School was built in 1979. Regulated levels of PCBs were found in the caulk in the expansion joints and the adjacent brick.		

#### EPA, Region 4 Schools with PCBs Associated with Building Materials

Name of School and Location	Description of Situation	School Response	EPA Response
Kennesaw State University Kennesaw, GA 30144	Renovation of KSU Student Recreation & Activities Center required removal and disposal of PCB bulk product waste.	On April 29, 2013, KSU submitted a notification to EPA for removal and disposal of regulated PCB waste.	On May 2, 2013, EPA approved KSU's notification. Remaining porous substrates were determined to contain less than 1 ppm PCBs.

#### EPA, Region 5 Schools with PCBs Associated with Building Materials

Name of School and Location	Description of Situation	School Response	EPA Response
Anderson School Anderson, Indiana	In September of 2014 a teacher reported a foul order from a failed light fixture. EPA inspected and found the failed fixture contained a leaking PCB light ballasts. Other light fixtures in the school also found to contain leaking PCB ballasts.	The school district didn't follow EPA guidance and failed to properly clean PCBs released from light ballasts.	In December of 2014 EPA issued a strongly worded letter requiring decontamination of light fixtures. A follow up inspection in March of 2015 proved decontamination was not achieved. In August 2015, EPA issued a CAFO that required decontamination and remitted the civil penalty only if decontamination was complete. PCB remediation including removal of all PCB impacted light fixtures was completed in September 2015.
Gary School District Gary, Indiana	July 2015: EPA enters into PCB settlement negotiations with Heritage Crystal Clean that include a Supplemental Environmental Project for PCB light ballast removal in a school. In December 2015 EPA identifies older model light fixtures at Gary Schools suspected to contain PCBs.	Gary Schools will enter into a MOU with Heritage Crystal Clean to accept \$400,000 for replacement of light fixtures suspected to contain PCBs (July 2016).	EPA will enter into a CAFO with Heritage Crystal Clean that requires payment of a \$100,000 cash penalty and a \$400,000 escrow account to fund replacement of light fixtures in Gary Schools suspected to contain PCBs (July 2016).
Sky Valley Education Center, Monroe, Washington	Starting in September 2015 several teachers and students report mysterious illnesses. School reports to EPA R10 that over the years several PCB light ballasts around the school have failed and leaked.	School's response is inadequate. Spills from PCB ballasts aren't properly remediated.	R10 requests assistance from R5 for enforcement. In March of 2016, R5 inspects the school and discovers PCB levels on light fixtures exceed the decontamination standard. R5 requires decontamination and testing. The school hires a consultant who also discovers PCBs in caulk. R5 requires a remediation plan to address light fixtures

			and caulk. In May of 2016 the school submitted a remediation plan to replace light fixtures and remove PCB caulk by September 2016.
University of Cincinnati, Cincinnati, Ohio	Discovery of PCB caulk within curtain wall of dormitory building (2011) during prepatory work for building renovation. Curtain wall caulk from a second similar era construction dorm building was assumed to be identical for purposes of disposal. Soils around buildings also had low-level PCB contamination.	University submits plans to remove caulk, encapsulate substrates, and remediate soils.	EPA reviewed and approved University remedial plans in 2011, 2013 and 2015.

#### EPA, Region 6 Schools with PCBs Associated with Building Materials

Name of School and Location	Description of Situation	School Response	EPA Response
Pollock Elementary School, Pollock, Louisiana	PCB-containing caulk (660 linear feet of caulk with PCB concentrations ranging from 50 to 78,800 parts per million) discovered in school building.	Pollock Elementary submitted an application for an interim action plan to encapsulate PCB-containing caulk immediately and allow time for funding a full remediation effort in the future; as such, the full remediation plan is outstanding. PCB contaminated substrate was removed during the Easter break 2016.	EPA responded to a July 21, 2015 revised interim-action plan from Pollock Elementary indicating that the submitted plan did not require approval; as such, this work was completed in 2015. EPA directed Pollock to the PCB website where best management practices for PCB-containing caulk are hosted. A risk based remediation plan was reviewed by EPA. This project is completed with the 2016 removal actions.

#### EPA, Region 7 Schools with PCBs Associated with Building Materials

Name of School and Location	Description of Situation	School Response	EPA Response
University of Nebraska, Lincoln Lincoln Nebraska	The school is renovating two buildings to include windows and some walkway.	The school tested caulking for PCBs prior to beginning the renovation and submitted a plan to EPA to address the PCBs.	EPA approved the plan.
Washington University St. Louis, Missouri	The school is renovating two buildings to include windows and some walkway.	The school tested caulking for PCBs prior to beginning the renovation and submitted a plan to EPA to address the PCBs.	EPA approved the plan.

NONE REPORTED

#### EPA, Region 9 Schools with PCBs Associated with Building Materials

Name of School and Location	Description of Situation	School Response	EPA Response
Malibu Unified School District (MUSD) – Caulk and Other Building Materials	While conducting an environmental assessment to address health concerns, results indicating > 50 parts per million of PCBs were discovered in caulk.	MUSD contacted EPA for guidance on management of the discovered PCB-containing building materials. MUSD remove PCB-FLBs prior to R9 involvement.	EPA developed Toxic Substances Control Act approval for management of PCB remediation waste.
Los Angeles Unified School District (LAUSD) – Fluorescent Light Ballasts	LAUSD surveyed all school buildings (10,000+) to identify presence of PCB- containing fluorescent light ballasts.	LAUSD removed +/- 40,000 PCB-containing fluorescent light ballasts. Implemented EPA's recommended best management practices for PCBS in building materials.	EPA provided LAUSD with best management practices which were implemented during the remedial effort.

EPA Region 10	) Summary of PCBs Issues in Schools	(K-12 and	university), September 20	16		
School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
K-12 Schools						
Anchorage School District	1301 Labar Street, Anchorage, AK 99515	AK		Notice of Violation or Notice of Deficiency, no follow up action		2012
Anchorage School District	1301 Labar Street, Anchorage, AK 99515	AK		Enforcement Action- CAFO	Fluorescent Light Ballasts	2014
Annette Island School District	4th and Milton Metlakatla AK 99926	AK		Cleanup and Disposal Approval Issued		2010
Fairbanks North Star Borough School District	520 5th Ave Fairbanks AK	AK	Anderson Elementary School; Nordale Elementary School; Hunter Elementary School (on Eielson Air Force Base)	Enforcement Action- CAFO		2002
Nanwalek School	Nanwalek, AK	AK		Inspection or letter of advisement only, no action		2010

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
	(A) 400 W Fort St Boise ID 83702; (B) 1207 W Fort St Boise ID 83702; (C) 1725 E Warm Springs Ave Boise ID 83712; (D) 1010 W Washington St Boise ID 83702; (E) 4426 Catalpa Drive Boise ID 83703; (F) 1914 Broadway Boise ID 83706; (G) 911 Mountain Cove Rd Boise ID 83724; (H) 1105 N 13th St Boise ID 83702; (I) 5015		(A) Facility and Operation Yard; (B) Boise Administrative Office; (C) Adams Elementary School; (D) Boise High School (E) Collister Elementary School; (F) Garfield Elementary School; (G) Mt. Cove Elementary School; (H) North Junior High School; (I) Pierce Park Elementary School; (J) Roosevelt			
Boise School	Pierce Park Boise ID 83714; (J) 908 E Jefferson St Boise ID 83712; (K) 3101 Cassia St Boise ID 83705; (L) 1607 N		Elementary School; (K) South Junior High School; (L) Washington	Enforcement Action-		
District	15th St Boise ID 83702	ID		CAFO		2002

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
			(A) Hedrick Middle School; (B)			
			Hoover Elementary School; (C)			
			Howard Elementary School; (D)		1	
	(A) 1501 E Jackson Medford OR 97504; (B) 2323		Jacksonville Elementary School;			
	Siskiyou Blvd Medford OR 97504; (C) 286 Mace Road		(E) McLaughlin Middle School			M.
	Medford OR 97504; (D) 655 Hueners Ln Jacksonville OR		Gym and Annex; (F) Oak Grove		1	1
	97530; (E)320 W 2nd St Medford OR 97501; (F) 2838		Elementary School; (G) Ruch		1	
	W Main St Medford OR 97501; (G)156 Upper		Elementary School; (H) South			
	Applegate Rd Jacksonville OR 97530; (H) 1551		Medford High School; (I) South			
	Cunningham Ave Medford OR 97501; (I) 1551		Medford High School Stadium; (J)			1
	Cunningham Ave Medford OR 97501; (J) 610 S Peach St		Washington Elementary School;			
	Medford OR 97501; (K) 1900 N Keene Way Drive		(K) North Medford High School; (L)		1	
	Medford OR 97504; (L) 2430 Griffin Creek Rd Medford		Griffin Creek Elementary School;			
	OR 97501; (M) 1400 Johnson St Medford OR 97504;		(M) Wilson Elementary School; (N)		1	
Medford School	(N) 7340 Southwest Hunziker Road, Ste 220, Tigard, OR		Ash Organization (Wershow-Ash-	Enforcement Action-		
District	97223	OR	Lewis)	CAFO		2012

School and/or District Name	Address	State	School buildings		PCB Material**	Date Closed
Ashland School	(A) 201 S. Mountain Ave. Ashland OR 97520; (B) 100 Walker Ave. Ashland OR 97520; (C) 705 Helman Ashland OR 97520; (D) 364 Walker Ashland OR 97520; (E) 320 Beach Ashland OR 97520; (F) 265 N. Main St. Ashland OR 97520; (G) 885 Siskiyou Blvd. Ashland OR 97520;	OR	(A) Ashland High School; (B) Ashland Middle School; (C) Helman Elementary School; (D) Walker Elementary School; (E) Lincoln School; (F) Briscoe School; (G) Ashland School District Offices	Cleanup Approval		2007
Affairs Chemawa Indian School (BIA)	3700 Chemawa Rd NE Salem OR 97305	OR	Chemawa Indian School	Notice of Violation or Notice of Deficiency, no follow up action	capacitors	2007
	(A) 293 Main St. Butte Falls OR 97522; (B) 625 Fir St. Butte Falls OR 97522	OR	(A) Butte Falls Elementary; (B) Butte Falls Middle/High School	Cleanup and Disposal Approval Issued		2005
Camas Valley School District	197 Main Camas Rd Camas Valley OR 97413	OR		Enforcement Action- CAFO		2003
Central Linn School District	239 W Second St Halsey OR 97348	OR	Central Linn Elementary School	Cleanup and Disposal Approval Issued		2006

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
Central Point School District	(A) 4410 Rogue Valley Bvd. Central Point OR 97502; (B) 806 6th Ave. Gold Hill OR 97525; (C) 1001 Mansanita St. Central Point OR 97502; (D) 1500 2nd Ave. Gold Hill OR 97525; (E) 200 W Pine St. Central Point OR 97052; (F)14235 Table Rock Rd. Central Point OR 97502	OR	(A) Crater High School; (B) Hanby Middle School; (C) Jewett Elementary School; (D) Patrick Elementary School; (E) Richardson Elementary School; (F) Sam's Valley Elementary School	Cleanup and Disposal Approval Issued		2005
Coos Bay Public School	1255 Hemlock Ave Coos Bay, OR 97420	OR		Cleanup and Disposal Approval Issued		2007
Coquille School District	(A) 499 W Central Blvd Coquille, OR 97423; (B) 1115 N Baxter St Coquille OR 97423; (C) 1366 N Gould St Coquille OR 97423	OR	(A) Coquille High School; (B) Coquille Valley Middle School; (C) Lincoln Elementary School	Cleanup and Disposal Approval Issued		2007
Crane School District	43277 Crane Venator Ln Crane OR 97732	OR		Cleanup and Disposal Approval Issued		2006

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
Creswell School District	998 W A St Creswell OR 97426. Individual school addresses: (A) 33390 Nieblock Ln, Creswell, OR 97426; (B) 655 W Oregon Ave, Creswell, OR 97426; (C) 996 W A St, Creswell, OR 97426	OR	(A) Creswell High School; (B) Creswell Middle School; (C) Creslane Elementary School	Cleanup and Disposal Approval Issued		2005
Culver School District	(A) 4229 SW Iris Ln Culver OR 97734; (B) 710 5th St Culver OR 97734	OR		Cleanup and Disposal Approval Issued		2005
David Douglas School District	1500 SE 130th Ave Portland OR 97233	OR	Alice Ott Middle School; David Douglas High School; West Powellhurst Elementary	Cleanup and Disposal Approval Issued		2005
Douglas Education Service District	1871 NE Stephens St Roseburg OR 97470	OR	(A) Main Building (B) Annex (C) Warehouse	Cleanup and Disposal Approval Issued		2010
Eagle Point School District	(A) 203 North Platt Ave Eagle Point OR 97524; (B) 140 East Main St Eagle Point OR 97524; (C) 591 Elk Creek Road, Trail OR 97541; (D) 12 North Shasta Ave Eagle Point OR 97524; (E) 37 Schoolhouse Lane Shady Cove OR 97539; (F) 2830 Maple Court Drive, White City OR 97503 B17	OR	(A) Eagle Point High School; (B) Eagle Point Jr. High School; (C) Elk Trail Elementary; (D) Little Butte Intermediate School; (E) Shady Cove Elementary; (F) White City Elementary	Cleanup and Disposal Approval Issued		2006
Echo School District	600 E Gerone St Echo OR 97826	OR	Echo School	Cleanup and Disposal Approval Issued		2008
Gladstone School District	(A) 17789 Webster Rd Gladstone OR 97027; (B) 18800 Portland Ave Gladstone OR 97027; (C) 17777 Webster Rd Gladstone OR 97027; (D) 250 E Exeter Gladstone OR 97027	OR	(A) Administration Building; (B) Gladstone High School; (C) Kraxburger Middle School; (D) John Wetten Elementary	Cleanup and Disposal Approval Issued		2005

School and/or					PCB	Date
	Address	State	School buildings	Status*	Material**	Closed
	(A) 1725 NW Highland Ave Grants Pass OR 97526; (B)		(A) North Middle School; (B) South			
	350 W Harbeck Grants Pass OR 97527; (C) 1200 SE	N. 183463009989	Middle School; (C) Riverside			
	Harvey Dr Grants Pass OR 97526; (D) 2320 Williams		Elementary; (D) Allen Dale			
	Hwy Grants Pass OR 97526; (E) 1845 NW Highland		Elementary; (E) Highland			
	Grants Pass OR 97526; (F) 909 NE Madrone St Grants		Elementary; (F) Maintenance			
Grants Pass	Pass OR 97526; (G) 830 NE 9th St Grants Pass OR		Facility; (G) Vocational Tech.	Cleanup and Disposal		
School District #7	97526; (H) 909 NE Madrone St Grants Pass OR 97526	OR	Facility; (H) Warehouse Facility	Approval Issued		2005

School and/or	Address	Ctata	School buildings	Status*	PCB Material**	Date Closed
District Name	Address	State	School buildings	Status	iviateriai	Closed
			2			
			(A) Bus Garage; (B) Calapooia			
			Middle School;, (C) Central			
			Elementary School; (D) Clover			
	718 SW 7th St Albany OR 97321. Individual school		Ridge Elementary School; (E)			
	addresses: (A) 234 13th Ave SE Albany OR 97321; (B)		District Office (F) Fairmount			
	830 SE 24th Ave Albany OR 97322; (C) 336 9th Ave SW		Elementary School (G) Fir Grove			
	Albany OR 97321; (D) 2953 Clover Ridge Rd NW Albany		Primary School (H) Lafayette			) I
	OR 97321; (E) 718 SW 7th St Ave Albany OR 97321; (F)		Elementary School; (I) Liberty			
	1005 NW Springhill Dr Albany OR 97321; (G) 5355		Elementary School; (J) Memorial			
	Scenic Drive NW Albany OR 97321; (H) 3122 Madison		Middle School; (K) North Albany			
	St SE Albany OR 97322; (I) 2345 Liberty St SW Albany		Elementary School; (L) North		1	
	OR 97321; (J) 1050 Queen Ave SW Albany OR 97321;		Albany Middle School; (M) Oak	,	1	
	(K) 815 Thomson Lake Drive NW Albany OR 97321; (L)		Elementary School; (N) Oak Grove			
	1205 North Albany Rd Albany OR 97321; (M) 3610 Oak		Elementary School; (O) Periwinkle			
	St SE Albany OR 97322; (N) 1500 Oak Grove Drive NW		Elementary School; (P) Physical			1
	Albany OR 97321; (O) 2196 21st Ave SE Albany OR		Plant & Support Services; (Q)			
	97322; (P) 3610 Grand Prairie Rd SE Albany OR 97321;		South Albany High School; (R)			
	(Q) 3705 Columbus SE Albany OR 97321; (R) 910 Bain		South Shore Elementary School;			
	St SE Albany OR 97322; (S) 730 19th Ave SE Albany OR		(S) Sunrise Elementary School; (T)			
	97321; (T) 1210 Takena Ave SW Albany OR 97321; (U)		Takena Elementary School; (U)			
Greater Albany	31200 Old Oak Drive Tangent OR 97389; (V) 425		Tangent Elementary School; (V)			
Public School	Columbus SE Albany OR 97322; (W) 1130 Queen Ave		Waverly Elementary School; (W)	Cleanup and Disposal		2005
District	SW Albany OR 97321	OR	West Albany High School	Approval Issued		2006
Helix School				Cleanup and Disposal		
District	120 Main St Helix OR 97835	OR	Helix School	Approval Issued		2009

EPA Region 10	) Summary of PCBs Issues in Schools (K-12	and	university), September 2016	5		
School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
Hermiston School District No. 8	(A) 650 W Standard Ave Hermiston OR 97838; (B) 300 E Catherine Ave Hermiston OR 97838	OR	(A) Rocky Heights Elementary; (B) Sunset Elementary	Cleanup and Disposal Approval Issued		2006
Huntington School District	520 3rd St E Huntington OR 97907	OR	Huntington School	Cleanup and Disposal Approval Issued		2006
lone School District	445 Spring St, Ione, OR 97843	OR	Ione School District Charter School	Cleanup and Disposal Approval Issued		2010
Jackson County School District	1955 Scenic Ave Central Point OR 97502	OR		Cleanup and Disposal Approval Issued		2005
Junction City School District	1135 W 6th St Junction City OR	OR	Junction City High School	Cleanup and Disposal Approval Issued		2005
Klamath County School District	201 Mountain View Drive Gilchrist OR 97737	OR	선 [[사람이 보기 사람들이 모임 대학생들이라고 되는 사람이 보기 보기를 보기 때문에 되었다.	Cleanup and Disposal Approval Issued		2005
Klamath Falls City School District	(A) 1136 Avalon St Klamath Falls OR 97603; (B) 1300 MonClaire St Klamath Falls OR 97601	OR	(A) Klamath Falls City School District; (B) Klamath Union High School	Cleanup and Disposal Approval Issued		2009
Lake County	(A) 92398 Water Users Lane; (B) 514 South H; (C) 500 South I St; (D) 220 South H St; (E) 906 South 3rd St; (F) 1341 South 1st			Cleanup and Disposal Approval Issued		2006

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
Lake County School District	1341 S. 1st St Lakeview OR 97630. Individual school addresses: (A) 500 S. I St Lakeview OR 97630; (B) 906 S. 3rd St Lakeview OR 97630	OR	(A) Fremont / Arthur Hay Elementary School; (B) Lakeview High School	Cleanup and Disposal Approval Issued	Fluorescent Light Ballasts	2010
Lincoln County School District	(A) 459 NE 12th St, Newport, OR 97365; (B) 2420 NE 22nd St, Lincoln, OR 97367; (C) 3000 Crestline Drive, Waldport, OR 97394	OR	(A) Sam Case Elementary School; (B) OceanLake (Ocean Lake) Elementary School; (C) Waldport High School	Cleanup and Disposal Approval Issued		2005
North Clackamas Schools	12451 SE Fuller Rd Milwaukee OR 97222	OR		Inspection or letter of advisement only, no action		2012
North Clackamas Schools	12451 SE Fuller Road, Milwaukee, OR 97222	OR		Inspection or letter of advisement only, no action		2012
Ontario School District	687 NW 6th St Ontario OR 97914	OR		Inspection or letter of advisement only, no action		2011
Oregon City School District	(A)5901 SE Hull Ave Milwaukie, OR 97267; (B) 995 South End Rd Oregon City OR 97045; (C) 180 Ethel St Oregon City OR 97045; (D) 1232 Linn Ave, Oregon City, OR 97045; (E) 14133 S. Donovan Rd Oregon City OR 97045; (F) 1306 12th St. Oregon City, OR 97045	OR	(A) Candy Lane Elementary School; (B) King Elementary School; (C) Gardiner Middle School; (D) Mt. Pleasant Elementary School; (E) Ogden Middle School; (F) Oregon City High School Jackson Campus	Cleanup and Disposal Approval Issued		2005

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
District Nume	Address	Juic	School bunuings	Status		Ciosca
	(A) 38955 Pleasant St Sandy OR 97055; (B) 27801 S.E.					
	Dee St. Boring, OR 97009; (C) 12240 S.E. School Ave.		(A) Sandy Grade School; (B) Boring			
	Boring, OR 97009; (D) 42900 S.E. Trubel Rd. Sandy, OR		Middle School; (C) Naas Middle			
	97055; (E) 24901 E. Salmon River Rd. Welches, OR		School; (D) Firwood Elementary;			
	97067; (F) 24901 E. Salmon River Rd. Welches, OR		(E) Welches Elementary School;			
	97067; (G) 17225 Smith Ave Sandy OR 97055; (H)		(F) Welches Middle School; (G)			i
Oregon Trail	37400 Bell Street Sandy, OR 97055; (I) 36225 Se		Cedar Ridge School; (H) Sandy	Cleanup and Disposal		
School District	Proctor Rd, Boring, OR	OR	High School; (I) Cottrell School	Approval Issued		2005
	(A) 200 McGowan Drive Pilot Rock OR 97868; (B) 101		(A) Pilot Rock Elementary; (B) Pilot			
Pilot Rock School	NE Cherry St Pilot Rock OR 97868; (C) 101 NE Cherry St		Rock Junior High School; (C) Pilot	Cleanup and Disposal		
District	Pilot Rock OR 97868	OR	Rock High School	Approval Issued		2006

Vista Ave. Por Portland OR 9 97206; (E) 54 7910 SE Mark Drive Portland OR 97214; (I) 2409 N. Sarat 26th Ave Port Portland OR 9 OR 97206; (N) (O) 5037 SW I 28th Place Po Portland OR 9 97219; (S) 743 6301 SE 14th St Portland OR 9 OR 97212; (X)	Orange Portland OR 97214; (B) 2425 SW ortland OR 97201; (C) 2732 NE Fremont St 97212; (D) 5800 SE Division Portland OR 16 NE 12th Ave Portland OR 97232; (F) ket Portland OR 97215; (G) 4300 SW 47th ad OR 97221; (H) 320 SE 16th Ave Portland 8401 SW 17th Ave Portland OR 97219; (J) toga St. Portland OR 97217; (K) 3400 SE tland OR 97202; (L) 4701 SE Bush St. 97206; (M) 5405 SE Woodward Portland I) 10000 N. Burr Ave. Portland OR 97203; Iowa St. Portland OR 97221; (P) 2303 SE	I.	(A) Abernethy; (B) Ainsworth; (C) Alameda; (D) Atkinson; (E) Benson High School; (F) Bridger; (G)		
Portland OR 9 97216; (Bb) 1 7528 N Fenwi Stark St Portla	ortland OR 97214; (Q) 1320 NE Brazee St. 97212; (R) 10625 SW 35th Portland OR 139 N Charleston Ave. Portland 97203; (T) Ave. Portland OR 97202; (U) 5800 SE Ash OR 97215; (V) 1405 SW Vermont Ave. 97219; (W) 4013 NE 18th Ave. Portland (I) 1151 SW Vermont Portland OR 97219; 11th Portland OR 97211 (Z); 7200 NE 11th 97206; (Aa) 2225 SE 87th Ave Portland OR 1915 NE 33rd Ave Portland OR 97212; (Cc) rick Ave Portland OR 97217; (Dd) 1300 SE land OR 97214; (Ee) 2231 N Flint Ave 97227; (Ff) 2701 SE 71st Ave, Portland,		Bridlemile; (H) Buckman; (I) Capitol Hill; (J) CJOG @ Chief Joseph Campus; (K) Cleveland High School; (L) Creston; (M) Franklin High School; (N) George; (O) Hayhurst; (P) Hosford; (Q) Irvington; (R) Jackson; (S) James John; (T) Llewellyn; (U) Mt. Tabor; (V) Rieke; (W) Sabin; (X) Wilson High School; (Y) Woodlawn; (Z) Woodstock; (Aa) Clark; (Bb) Beverly Cleary School Fernwood Campus; (Cc) Kenton; (Dd)		
Portland Public OR 97206 Schools	5, (, 2. 52 52 , 150 / We) i ordand,	2	Washington / Monroe; (Ee) Harriet Tubman Middle School;	Enforcement Action-	2005

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
Reynolds School District #7	(A) 17200 SE Alder St. Portland OR 97233; (B) 19501 NE Davis St. Portland OR 97230; (C) Edgefield Lodge; (D) 225 Main St. Fairview OR 97024; (E) 15300 NE Glisan St Portland OR 97230; (F) 701 NE 185th Place Portland OR 97230; (G) 1121 NE 172nd Ave. Portland, OR, 97230; (H) 14700 NE Sacramento St. Portland OR 97230; (I) 1698 SW Cherry Park Rd. Troutdale OR 97060; (J) 1200 NE 201st Ave. Fairview, OR 97024; (K) 501 Sweetbriar Lane Troutdale OR 97060; (L) 648 SE Harlow Ave Troutdale OR 97060; (M) 17020 NE Wilkes Rd Portland OR 97230; (N) 930 Ne 162nd Ave, Portland, OR 97230; (O) District Warehouse & Shop; (P) 1204 NE 201st Ave Fairview, OR 97024; (Q) Bus Barn		(A) Alder Elementary; (B) Davis Elementary; (C) Edgefield Lodge; (D) Fairview Elementary; (E) Glenfair Elementary; (F) Hartly Elementary; (G) Hauton B. Lee Middle; (H) Margaret Scott Elementary; (I) Reynolds High; (J) Reynolds Middle; (K) Sweetbriar Elementary; (L) Troutdale Elementary; (M) Wilkes Elementary; (N) Wynne Watts High; (O) District Warehouse & Shop; (P) Administrative Building; (Q) Bus Barn	Enforcement Action- CAFO		2002
Riddle School District	(A) 763 Park St Riddle OR 97469; (B) 147 Main St Riddle OR 97469; (C) 119 Main St Riddle OR 97469; (D) 401 1st St Riddle OR 97469	OR	(A) Riddle Elementary School (B); Riddle High School; (C) Alternative Education Building; (D) Riddle Administration	Cleanup and Disposal Approval Issued		2005
South Lane School District	(A) 721 S R St Cottage Grove OR 97424; (B) 1565 S 4th St Cottage Grove OR 97424	OR	(A) Bohemia Elementary; (B) Lincoln Middle School	Cleanup and Disposal Approval Issued		2010
South Wasco County School District #1	Maupin, OR	OR	K-3 Building, 4,5,6th grade building, shop building	Cleanup and Disposal Approval Issued		2006
South Wasco County School District #29	802 NE 5th St Dufur OR 97021	OR	Dufur Elementary, Middle, High School	Cleanup and Disposal Approval Issued		2006

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School and/or						Date
District Name	Address	State	School buildings	Status*	Material**	Closed
Southern Oregon Education Service District	(A) 101 N Grape St Medford OR 97501; (B) 5465 South Pacific Highway Talent OR 97540	OR	(A) Medford Facility; (B) Talent Facility	Cleanup and Disposal Approval Issued		2006
	(A) 28028 Pleasant Valley Rd Sweet Home OR 97386; (B) 1641 Long St Street Home OR 97386	OR	(A) Pleasant Valley Elementary School; (B) Sweet Home High School	Cleanup and Disposal Approval Issued		2005
Three Rivers School District	(A) 5250 Upper River Rd Grants Pass OR 97526; (B) 651 Murphy Creek Rd Grants Pass OR 97527; (C) 310 San Francisco St Grants Pass 97526	OR	(A) Fort Vannoy Elementary School; (B) Hidden Valley School; (C) Manzanita Elementary School	Cleanup and Disposal Approval Issued		2011
Umatilla School	(A) 1300 7th St Umatilla OR 97882; (B) 120 Columbia Ave Umatilla OR 97882; (C) 1460 7th St Umatilla OR 97882; (D) 1001 6th St Umatilla OR 97882; (E) 631 H St Umatilla OR 97882; (F) 1400 7th St Umatilla OR 97882	OR	(A) Clara Brownell Middle School; (B) McNary Heights Elementary School; (C) Old District Office; (D) District Office; (E) Maintenance Building; (F) Umatilla High School	Cleanup and Disposal Approval Issued		2006
Willamette Education Service District	1151 SE Miller Ave Dallas OR	OR	Whitworth Elementary School	Cleanup and Disposal Approval Issued		2007
Willamette Education Service District	2611 Pringle Rd Salem OR 97302	OR		Cleanup and Disposal Approval Issued		2007
Wilsonville West Linn School District	(A) 30275 SW Boones Ferry Rd Wilsonville OR 97070; (B) 19875 SW Stafford Rd West Linn OR 97068; (C) 5464 W A St West Linn OR 97068	OR	(A) Wilsonville Primary School; (B) Stafford Primary School; (C) West Linn High School	Enforcement Action-	Fluorescent Light Ballasts	2005

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
	(A) 1785 N Front St Woodburn OR 97071; (B) 1025 N Boones Ferry Rd Woodburn OR 97071; (C) 1041 N Boones Ferry Rd Woodburn OR 97071; (D) 1800 W Hayes St Woodburn OR 97071; (E) 777 E Lincoln St Woodburn OR 97071	OR	(A) Woodburn High School; (B) French Prairie Middle School; (C) Lincoln Elementary School; (D) Nellie Muir Elementary School; (E) Washington Elementary School	Cleanup and Disposal Approval Issued		2008
Yamhill-Carlton School District	(A) 420 S. Third St, Carlton OR 97111; (B) 310 E. Main St Yamhill OR 97148; (C) 275 N. Maple St Yamhill OR 97148	OR	(A) Carlton Elementary School; (B) Yamhill Grade School; (C) Yamhill- Carlton High School	Cleanup and Disposal Approval Issued		2006
Kent School District	12189 Pennsylvania St Thornton CO 80241	WA		Enforcement Action- CAFO		2005
Bureau of Indian Affairs (BIA) Quileute Tribal School	40 Ocean Drive La Push WA 98350	WA	Quileute Tribal School	Inspection or letter of advisement only, no action		2011
Kent School District	12033 SE 256th St Kent WA 98030	WA	and control of the second	Enforcement Action- CAFO		2005
Pe Ell School District	519 N 2nd St, Pe Ell, WA 98572	WA		Enforcement Action- CAFO		1998
Redmond School District	17272 NE 104th St Redmond WA 98052	WA		Cleanup and Disposal Approval Issued		2008

School and/or District Name	.0 Summary of PCBs Issues in Schools (K-12  Address			Status*	PCB Material**	Date Closed
	3		(A) Ferris High School; (B) Shadle		Ž.	
			Park High School; (C) Shaw Middle			1
			School; (D) Glover Middle School;		<b>A</b>	
	200 N Bernard St Spokane WA 99201. Individual		(E) Rogers High School; (F) Browne			
	addresses: (A) 3020 E 37th Ave Spokane WA 99223 (B)		Elementary School; (G) Franklin			
	4327 N Ash St Spokane WA 99205 (C) 4106 N Cook St		Elementary School; (H) Havermale			
	Spokane WA 99207 (D) 2404 W Longfellow Ave		Alternative High School; Spokane			
	Spokane WA 99205 (E) 1622 E Wellesley Ave Spokane		Public Montessori; (I) Lidgerwood			
	WA 99207 (F) 5102 N Driscoll Blvd Spokane WA 99205		Elementary School; (J) Lincoln			
	(G) 2627 E 17th Ave Spokane WA 99223 (H) 1300 W		Heights Elementary School; (K)			
	Knox Ave Spokane WA 99205 (I) 5510 N Lidgerwood St		Pratt Elementary School; (L)			
	Spokane WA 99208 (J) 3322 E 22nd Ave Spokane WA		Ridgeview Elementary School; (M)			
	99223 (K) 6903 E 4th Ave Spokane Valley WA 99212 (L)		Libby Center; (N) Sacajawea			
	5610 N Maple St Spokane WA 99205 (M) 2900 E 1st		Middle School; (O) Jefferson			
	Ave Spokane WA 99202 (N) 401 E 33rd Ave Spokane		Elementary School; (P) Hutton			
	WA 99203 (O) 123 E 37th Ave Spokane WA 99203 (P)		Elementary School; (Q) Adams			
	908 E 24th Ave Spokane WA 99203 (Q) 2909 E 37th		Elementary School; (R) Mullan			
	Ave Spokane WA 99223 (R) 2616 E 63rd Ave Spokane		Road Elementary School; (S)			
	WA 99223 (S) 1025 W Spofford Ave Spokane WA		Bancroft BI/CAPE Preschool; (T)			
Spokane School	99205 (T) 3717 N Milton St Spokane WA 99205 (U)	apage-grass	Finch Elementary School; (U)	Enforcement Action-		2000
District	2445 3rd Ave S, Seattle, WA 98134	WA	Maintenance Facility	CAFO		2002

EPA Region 10 Summary of PCBs Issues in Schools (K-12 and university), September 2016						
School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
Tacoma School District	(A) 111 N E St Tacoma WA 98403; (B) 2502 N Orchard St Tacoma WA 98406; (C) 3223 S Union Ave Tacoma WA 98409; (D) 3331 E M St Tacoma WA 98404; (E) 3702 E McKinley Ave Tacoma WA 98404; (F) 1115 E Division Ln Tacoma WA 98404; (G) 1802 S 36th St Tacoma WA 98418; (H) 602 N Sprague Ave Tacoma WA 98403; (I) 4902 South Alaska Street Tacoma WA 98408; (J) 1002 S 52nd St Tacoma WA 98408; (K) 101 East 46th St Tacoma WA 98404; (L) 701 S 37th St Tacoma WA 98418		(A) Stadium High School; (B) Downing Elementary School; (C) Building and Maintenance Facility; (D) Rogers Elementary School; (E) McKinley Elementary School; (F) Gault Middle School; (G) Reed Elementary School; (H) Jason Lee Middle School; (I) Giaudrone Middle School former Seward Elementary School; (J) Mann Elementary School; (K) Lyon Elementary School; (L) Lincoln High School	Enforcement Action- CAFO		2002
Washington, State of, DSHS Fircrest School		WA		Enforcement Action- CAFO		1998
Dallas School District Colleges and	111 SW Ash St Dallas, OR 97338		Lyle Elementary School; Oakdale Heights Elementary; Whitworth Elementary School	Cleanup and Disposal Approval Issued		2007
Universities University of Alaska	P.O. Box 758145 EHS & RM Fairbanks AK 99775	AK		Inspection or letter of advisement only, no action		2012

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
Idaho State University	1291 Terry St Bldg 45 Pocatello ID 83209	ID	Reed Gymnasium	Cleanup and Disposal Approval Issued		2007
Columbia Gorge Community College	400 E Scenic the Dalles, OR 97058	OR	Buildings Bldgs 3, 4, 6, 7, 8, 9, 10, 11; Associated Garages; Abandoned transformer vaults	Cleanup and Disposal Approval Issued		2005
Oregon Health & Science University	3181 SW Sam Jackson Park Rd Portland OR 97291	OR		Enforcement Action- CAFO		2003
Oregon Institute of Technology	3201 Campus Drive Klamath Falls OR 97601	OR		Enforcement Action- CAFO		2004
Oregon Institute of Technology	3201 Campus Drive Klamath Falls OR 97601	OR		Unmanifested Waste Report, no follow up action	Used Oil	2014
University of Portland	5000 N Willamette Blvd Portland OR 97203	OR	Buckley Center	Cleanup and Disposal Approval Issued	Fluorescent Light Ballasts	2010
University of Portland	5000 N Willamette Blvd Portland OR 97203	OR	(A) Multnomah School of Engineering Building; (B) Villa Maria Hall	Cleanup and Disposal Approval Issued		2005

School and/or District Name	Address	State	School buildings	Status*	PCB Material**	Date Closed
University of Washington	Seattle, WA 98195	WA	(A) Art (B) Health Sciences; (C) Music; (D) Stadium; (E) Electrical Engineering (F) HUB Husky Union Building; (G) Kane; (H) Guthrie Hall; (I) Burke Museum; (J) Microbiology Health Sciences; (K) Sub Station C; (L) More Hall; (M) Winkenwerder; (N) Guggenheim Annex; (O) Denny Hall; (P) Architecture; (Q) Chemistry Library; (R) Plant Lab; (S) Botany Greenhouse; (T) Johnson Annex	Cleanup and Disposal Approval Issued		2012
University of Washington	Seattle, WA 98195	WA	Maple Terry Hall	Cleanup and Disposal negotiations	Transformer	pending
University of Washington	Seattle, WA 98195	WA	McCarty Hall	Cleanup and Disposal Approval Issued	Transformer	2016

<sup>\*</sup>Status Footnote: Where Status = "Inspection or letter of advisement only, no action" the presence of PCBs is not necessarily indicated I the record. This school may only have been part of an inspection effort and PCBs may not have been discovered.

<sup>\*\*</sup>PCB Material Footnote: In a data field where the material in not specifically listed, in most cases, it is reasonable to assume that the PCB material identified was either Fluorescent Light Ballasts, capacitors or transformers. The Region 10 PCB Coordinator is not aware of any sites, except for one school that is under potential enforcement action by Region 5, that has identified paint or caulk contaminated with PCBs. However, a definitive identification of PCB material cannot be stated without in depth file review so this field has been left blank where the file review has not occurred due to resource limitations.