

**CODE ENFORCEMENT OFFICE**

645A Pine St, PO Box 849
Burlington, VT 05402-0849

VOICE (802) 863-0442

FAX: (802) 652-4221

To: Burlington Board of Health
From: Bill Ward/Town Health Officer
Date: July 13, 2017
Subject: Support for Deputy Health Officer Theodore Miles

Requested Board Action:

Vote to support re-appointment of Code Enforcement Inspector Theodore Miles as a Deputy Town Health Officer.

Background of Town Health Officer process

Vermont Town Health Officers and Deputy Health Officers are appointed by the Vermont Commissioner of Health for a 3-year term. The appointment process for a Town Health officer requires the signature of approval from the Chair of the Town Select Board or City Council President in Burlington's case. The appointment process of Deputy Health officers requires the signature of approval from the Chair of the Local Board of Health. Burlington is currently served by the Code Enforcement staff that is appointed to the following positions:

- William Ward – Town Health Officer
- *Patricia Wehman- Deputy Health Officer
- *Timothy Ahonen- Deputy Health Officer
- *Sybil Thomas – Deputy Health Officer
- ***Ted Miles – Deputy Health Officer**
- *Ita Meno – Deputy Health Officer
- *Matthey Perry – Deputy Health Officer
- *Kim Ianelli – Deputy Health Officer
- *Patrick Maury - Deputy Health Officer

Relevant Vermont statute

Title 18 Chapter 11 Section 601 - Local health officials

(a) The commissioner shall appoint, upon recommendation of the selectmen, a local health officer for each town or city and the commissioner shall give such officer a certificate of appointment. The commissioner may appoint one or more deputy local health officers for a town or city upon written request of the local board of health. In case the selectmen neglect or refuse to recommend to the commissioner a local health officer, the commissioner after thirty days' notice in writing to the selectmen shall appoint a local health officer.

Deputy Health Officer Theodore (Ted) Miles

Ted Miles has been an employee of the City of Burlington for 18 years. He has worked for the Code Enforcement Department since October 2010. His current term as a Deputy Health Officer has expired. He regularly exceeds my expectations for work in both quantity and quality. He is also our top performing staff member on SeeClickFix. One example of his high level of commitment to the community is his personal involvement in the speedy response to most of the found syringes reported in Burlington. I give my strongest recommendation for Ted's reappointment for another 3-year term.



VERMONT

AGENCY OF NATURAL RESOURCES

State of Vermont
Department of Environmental Conservation
Waste Management & Prevention Division
1 National Life Drive – Davis 1
Montpelier, VT 05620-3704
(802) 828-1138
Patricia.Coppolino@Vermont.gov

June 22, 2017

Mr. Jon Adams-Kollitz, Parks Project Coordinator
Burlington Parks, Recreation & Waterfront
645 Pine Street
Burlington, VT 05401

RE: Sites Management Activities Completed, Perkins Pier, Burlington (SMS Site #20154586)
1 Maple Street; SPAN number 114-035-17202 and tax parcel 049-2-041-000

Dear Mr. Adams-Kollitz:

The Sites Management Section (SMS) has recently conducted a review of the above referenced site file. Information contained within our site file includes the following:

- The SMS received information in 2015 documenting that contaminated soils were encountered during the replacement of creosote-treated wooden pilings and cribbing immediately east of the Perkins Pier boat launch. Four soil samples from the base of the excavation and one composite sample from the stockpile of excavated soils were analyzed and indicated exceedances of arsenic lead and polycyclic aromatic hydrocarbons.
- The 2015 investigation indicated that lead concentrations were identified in soil, groundwater and sediment above standards.
- Soil sampling was conducted and analyzed by synthetic precipitation leachate procedure analysis (SPLP). The results suggested that groundwater may be impacted by lead above Vermont Groundwater Enforcement Standards (VGES).
- The Watershed Management Division (WMD) reviewed the sediment lead analytical data, and determined that the analytical results for the Perkins Pier samples were consistent with the lead concentrations found elsewhere in Burlington Bay from historic sources. No further assessment or remediation of sediments was warranted.
- In order to determine the potential impact to groundwater four monitoring wells were installed in September 2016. Groundwater sampling and analyses indicated that lead concentrations did not exceed Vermont Groundwater Enforcement Standards (VGES).
- Removal and disposal of 70 cubic yards of lead contaminated soil was conducted in June 2015. Soils were disposed of by Casella at their Clayton, NY facility.
- Soil remaining at this site were covered with an asphalt layer to ensure that there will be no direct contact with the soils and is also documented and recorded in a notice to land records.
- All four monitoring wells were properly abandoned on November 10, 2016.
- A land use restriction is necessary. The City of Burlington recorded the attached notice to land record on March 20, 2017 for SPAN number 114-035-17202, parcel 049-2-041-000, which is recorded in Volume 1332, page 293 in the Burlington City Land Records.



Based on the above, the SMS is assigning this property a Site Management Activity Completed (SMAC) designation. The SMAC designation will not release the owner(s) of the property from any past or future liability associated with the lead contamination at the site. It does, however, mean the SMS is not requesting any additional work in response to the identified releases at this time.

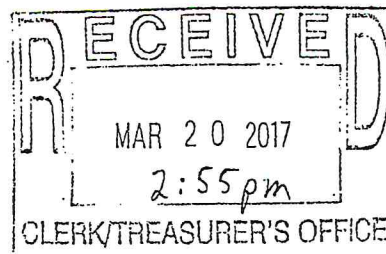
Should you have any questions, please do not hesitate to call me; I may be reached at (802) 249-5822.

Sincerely,

A handwritten signature in black ink, appearing to be "J. Wyman", written over a horizontal line.

Environmental Program Manager, Sites Management Section

c: Kurt Muller, The Johnson Company (via e-mail)
Jessanne Wyman, DEC Regional Office – Regional Engineer(via e-mail)
Burlington City Council
Burlington Health Officer



March 20, 2017

Notice to the City of Burlington Land Records

This is to serve notice to the City of Burlington, Vermont, that at the Perkins Pier property, located at 1 Maple St., soil, and groundwater in the subsurface is impacted by contamination released from treated wood pilings and imported impacted fill. This property is described in City records as SPAN number 114-035-17202 and tax parcel 049-2-041-000. The property is filed in the Waste Management and Prevention Division records as the Perkins Pier property, SMS Site #2015-4586.

On-site contamination likely resulted from former treated wood pilings, cribbing, and imported fill, which was confirmed to contain polycyclic aromatic hydrocarbons (PAHs), arsenic, lead, and residual petroleum products. This contamination is located beneath the asphalt of the parking lot area east of the boat launch and is present in soil from approximately one to seven feet below grade. Laboratory analysis performed on soil samples collected from the vicinity indicate PAH, arsenic, and lead in soil at a concentration that exceed the applicable soil screening levels (EPA Regional Screening Levels). Laboratory analysis of groundwater samples collected from wells installed at the perimeter (approximately 75-feet radially from the corner of seawall) of the area of known soil impacts identified no exceedances of the Vermont Groundwater Enforcement Standard (VGES) for lead.

Details regarding investigation findings are outlined in the following three reports prepared by The Johnson Company: Perkins Pier Groundwater Assessment Report, dated September 23, 2016; Site Investigation Report Perkins Pier Soil Assessment dated March 22, 2016; and Perkins Pier Soil Assessment dated June 12, 2015. Copies of these reports are in the site file and are available for review at the Vermont Department of Environmental Conservation (VTDEC) offices in Montpelier, Vermont.

The conditions described in the above reports and VTDEC site file do not require further investigation, remedial action, or VTDEC management. These conditions do not represent a significant risk to human health or the environment. Nevertheless residual contamination remains in the subsurface soil and/or groundwater. Contact with these materials may present a low level of risk.

Prior to conducting any subsurface work, excavation, or groundwater extraction in the vicinity of the above described contamination on the property, the Agency of Natural Resources, Department of Environmental Conservation, Waste Management Division (VTANR/VTDEC/WMD), should be notified. The status of this site may only be updated or altered by the Vermont ANR/DEC/WMD. For further information contact:

Vermont ANR Department of Environmental Conservation Waste Management and Prevention Division
Main Building - 2nd Floor
One National Life Drive
Montpelier, VT 05620-3520
802-828-1556

A handwritten signature of Jesse Bridges in black ink.

Digitally signed by Jesse Bridges
DN: cn=Jesse Bridges, o=City of
Burlington, ou=Burlington Parks,
Recreation & Waterfront,
email=jbridges@burlingtonvt.gov, c=US
Date: 2017.03.20 12:16:12 -04'00'

Jesse Bridges, Director
Burlington Parks, Recreation & Waterfront

Locn:	Sed/PW-1
Date:	11/17/2015
Sed Pb	240 mg/kg
PW Pb	0.02 mg/L
PW DUP	0.008 mg/L

Locn:	Sed/PW-2
Date:	11/17/2015
Sed Pb	350 mg/kg
PW Pb	< 0.001 mg/L

Locn:	Sed/PW-3
Date:	11/17/2015
Sed Pb	66 mg/kg
PW Pb	< 0.001 mg/L

SED-1
PW-1

SED-2
PW-2

SED-3
PW-3

Boring:	SB-2
Depth:	2.0-2.3
Date:	11/17/2015
Units:	mg/kg
As	1.7
Pb	45
SPLP Pb	—
	0.058

SB-2

SB-8
(No Metals Analysis)

Locn:	Base-2
Depth:	4.0-5.0
Date:	5/11/2015
Units:	mg/kg
As	2.6
Pb	52

LAYOUT

BASE-2

Locn:	Base-3
Depth:	3.0
Date:	5/11/2015
Units:	mg/kg
As	7.6
Pb	1300

BASE-3

Boring:	SB-1
Depth:	5.5-6.0
Date:	11/17/2015
Units:	mg/kg
As	4.5
Pb	190
SPLP Pb	—
	0.78

SB-2

Edge of Water at
Lake Level 96.08
(4/13/15)

Concrete Boat
Ramp

Sample ID:	Base-Comp
Date:	5/11/2015
SPLP Pb	0.15

Note: Composite of
Base-1 through Base-4

Locn:	Base-4
Depth:	1.0-2.0
Date:	5/11/2015
Units:	mg/kg
As	2.9
Pb	26

BASE-4

Locn:	Base-1
Depth:	5.0
Date:	5/11/2015
Units:	mg/kg
As	3
Pb	130

BASE-1

Boring:	SB-4
Depth:	1.7-2.3
Date:	11/17/2015
Units:	mg/kg
As	3.5
Pb	200
	98

SB-4

Boring:	SB-3
Depth:	2.4-2.9
Date:	11/17/2015
Units:	mg/kg
As	2.2
Pb	59
	50

SB-3

SB-6
(No Metals Analysis)

SB-7
(No Metals Analysis)

KEY				
Soil Screening Levels				
Analyte	Abbrev	Units	Ind	Res
Arsenic	As	mg/kg	3	0.68
Lead	Pb	mg/kg	800	400
VT Sediment Quality Guidelines (SQGs)				
Analyte	Abbrev	Units	TEC	PEC
Lead	Sed Pb	mg/kg	35.8	128
Porewater				
Analyte	Abbrev	Units	VGES	
Lead	PW Pb	mg/L	0.015	
SPLP Lead	SPLP Pb	mg/L	0.015	

Notes:

Bold - Exceeds TEC or Residential Soil RSL
Black Fill - Exceeds VGES, PEC or Industrial RSL

2017

Valia, RN (BHSU)
Sister Staff RN (Sustainability Academy)
Linda Thompson

Catherine Bradiso (HHS)

Carol Avery (Edmonds GHS)
Lauri Ngert

Theresa McCaig RN-EMS School Nurse
Nancy Pruitt, champion Elementary
Maggie Dunsmore Flynn School Nurse
Marian Webb, Burlington High School

Thank you! Thank you!
We thank you for the gifts
and another for the thoughts.
Your actions have touched
all of our schools with the

AED pads.

Thank you for thinking of us
in your service to our community.

Sincerely

Burlington District School Nurses