

**TOWN OF ASHLAND  
BOARD OF SELECTMEN  
REGULAR MEETING  
MONDAY, APRIL 2<sup>ND</sup>, 2018 at 6:30 PM  
ASHLAND ELEMENTARY SCHOOL**

- I. PLEDGE OF ALLEGIANCE**
- II. CALL TO ORDER**
- III. PUBLIC COMMENT (Agenda items only)**
- IV. APPROVAL OF MINUTES**
  - a. BOS meeting(s); 3/19/2018
- V. CONSENT AGENDA**
  - a. Weeks of:
    - i. March 19: Accts. Payable \$75,647      Payroll: \$19,381
    - ii. March 26: Accts. Payable \$48,133      Payroll: \$16,449
  - b. Thank you letter to Daniel Stack for service on PRLAC
  - c. NH Department of Revenue Administration (DRA)
    - i. MS 232 form; appropriations voted upon
- VI. DEPARTMENT HEAD(S)**
  - a. Parks & Rec. Director Barney – future fundraising for playground equipment
  - b. DPW Director Moore
    - i. Purchase 2001 Caterpillar Wheeled Excavator
    - ii. Road sweeping and catch basing cleaning
  - c. Chief Randall – request to release CRF for new cruiser
  - d. Town Administrator – payment to Town Moderator for warrant article recount
- VII. OLD BUSINESS**
- VIII. NEW BUSINESS**
  - a. NH Land & Community Heritage Investment Program (LCHIP) grant
    - i. Request for Proposals (RFP) – BOS approval
- IX. SELECTBOARD ITEMS**
  - a. Ashland Conservation Commission appointment – for voting purposes, change Vice Chairman Lamos from liaison to member
  - b. Pemigewasset River Local Advisory Committee nominee – Kathleen DeWolfe
  - c. NHDES 2017 Post-Closure Monitoring Report – Ashland landfill (BOS signature)
- X. PUBLIC COMMENT (Agenda items only)**
- XI. NON-PUBLIC SESSION**
  - a. RSA 91-A:3, II (a)
- XII. ADJOURNMENT**

**Posted on 3/30/2018 at the Town Office building and town website**

*The Ashland Board of Selectmen reserve the right to enter nonpublic session when necessary according to the provisions of RSA 91-A. Any person with a disabling condition who wishes to attend this public meeting and needs to be provided reasonable accommodations to participate, please contact the Ashland Town Office at 603-968-4432 so accommodations can be made. It is asked that such requests be made with prior notice.*

1                                   **ASHLAND BOARD OF SELECTMEN MEETING MINUTES**  
2                                   **WORK SESSION**  
3                                   **MONDAY, MARCH 19, 2018**  
4                                   **ASHLAND ELEMENTARY SCHOOL LIBRARY**  
5                                   **6:30 PM**  
6  
7

8   **PLEDGE OF ALLEGIANCE**  
9

10 **CALL TO ORDER**

11 Chairman Newton called the meeting to order at 6:30 PM with a roll call. Chairman Frances Newton,  
12 Selectmen Leigh Sharps, Casey Barney, Kathleen DeWolfe, and Vice Chairman Harold Lamos,  
13 present. Others present: Town Administrator Charles Smith and Administrative Assistant Wendy  
14 Smith.

15  
16 Chair Newton welcomed newly elected Selectman Kathleen DeWolfe.  
17

18 **PUBLIC HEARING**

19 Chair Newton opened the Public Hearing on amending existing pole/conduit licenses pursuant to RSA  
20 72:23 at 6:33 PM. Chair Newton read TA Smith's background on the utility pole license amendment  
21 which involves including taxation language to Ashland's pole license/applications to be consistent  
22 with RSA 72:23 in order to clarify the Town's authority to assess the licensee's use of the right-of-  
23 way. Chair Newton opened up comments to the Selectboard and the public. TA Smith further  
24 explained that the Town needs a utility pole application/license which includes taxation language in  
25 order to properly tax the utilities utilizing the poles according to state law. There was no further  
26 discussion from the Board or the public. Please note attached Public Hearing Notice dated February  
27 20, 2018 from Eversource Energy. Public Hearing ended at 6:40 PM.  
28

29 **MOTION:** By Selectman Sharps

30 *Motion to declare that all outstanding pole licenses issued by or under the authority of the*  
31 *Selectmen for the Town of ASHLAND or its predecessors in office acting under the provisions of*  
32 *RSA 231:161 (b), or its predecessor statutes, are hereby changed to incorporate in each such*  
33 *pole license in effect as of March 20th 2018 and effective as of such date, the following changes*  
34 *by inserting therein the following language*

35 *In accordance with the requirement of RSA 72:23, I (b), this license is granted to the licensee(s)*  
36 *subject to the condition that the licensee(s) and any other entity using or occupying property of*  
37 *the municipality pursuant to this license shall be responsible for the payment of, and shall pay,*  
38 *all properly assessed real and personal property taxes no later than the due date. Failure of the*  
39 *licensee(s) to pay duly assessed personal and real property taxes when due shall be cause to*  
40 *terminate this license.*

41 *In accordance with the requirements of RSA 72:23, I (b), the licensee(s) hereunder and any other*  
42 *entity using or occupying the property of the municipality pursuant to this license shall be*  
43 *responsible for the payment of, and shall pay, both current and potential real and personal*  
44 *property taxes when due. Furthermore, in accordance with the requirements of RSA 72:23, I (b),*

1 the licensee(s) and any other entity using and/or occupying property of the municipality pursuant  
2 to this license shall be obligated to pay real and personal property taxes on structures or  
3 improvements added by the licensee(s) or any other entity using or occupying the property of the  
4 licensor pursuant to this license.

5 The Petitioner hereby acknowledges its statutory obligation pursuant to RSA 231:177-181 to  
6 relocate the poles, structures, conduit, and equipment licensed hereunder upon written notice  
7 from the Town.

8 The Licensee is required to provide the town in writing the names and contact information for any  
9 additional provider(s) authorized now or in the future to place equipment at these location(s).

10 **SECOND:** By Selectman DeWolfe

11 **VOTE:** 5-0 (All in favor)

12 **MOTION PASSED**

13

14 **BOARD OF SELECTMEN REORGANIZATION & LIAISONS**

15

16 **Board of Selectmen:**

17

18 **MOTION:** By Selectman Sharps

19 *Nomination to Appoint Frances Newton as Board of Selectmen Chair.*

20 **SECOND:** By Selectman DeWolfe

21 **VOTE:** 5-0 (All in favor)

22 **MOTION PASSED**

23

24 **MOTION:** By Selectman Sharps

25 *Nomination to Appoint Harold Lamos as Board of Selectmen Vice-Chair.*

26 **SECOND:** By Selectman DeWolfe

27 **VOTE:** 5-0 (All in favor)

28 **MOTION PASSED**

29

30 **Board Representatives and Committee Liaisons:**

31

32 The following Board Representative appointments were made, motioned and seconded; all in favor:

33

- 34 1. Budget Committee – Vice Chair Lamos
- 35 2. Budget Committee Alternate – Selectman Barney
- 36 3. Heritage Commission – Selectman Sharps
- 37 4. Heritage Commission Alternate – Selectman DeWolfe
- 38 5. Planning Board – Selectman Sharps
- 39 6. Planning Board Alternate – Chair Newton

40

41 The following Committee Liaison appointments were made, motioned and seconded; all in favor:

42

- 43 1. Pemi River Local Advisory Committee – Selectman Sharps
- 44 2. Economic Development Committee – Chair Newton
- 45 3. Joint Loss Management Committee – Vice Chair Lamos

- 1 4. Water & Sewer Commission – Selectman DeWolfe
- 2 5. Electric Commission – Selectman Barney
- 3 6. Conservation Commission – Vice Chair Lamos
- 4 7. 4<sup>th</sup> of July Committee – Vice Chair Lamos
- 5 8. Northern Pass – Vice Chair Lamos
- 6 9. Ashland Transportation Advisory Committee – Selectman DeWolfe

7  
8 Selectman Sharps will attend School Board meetings as a voluntary liaison. Chair  
9 Newton thanked the voters for coming out to vote and all those who ran for offices. She  
10 also thanked David Ruell for reporting on all of the Selectboard meetings.

11  
12 **PUBLIC COMMENTS (Agenda items only)**

13 None

14  
15 **APPROVAL OF MINUTES**

16 March 5, 2018-Approved as written.

17  
18 **MOTION:** By Selectman Sharps  
19 *Approve 3/5/18 minutes as written.*

20 **SECOND:** By Vice Chair Lamos

21 **VOTE:** 4-0-1 (**Yes:** Newton, Barney, Sharps, Lamos; **Abstain:** DeWolfe)

22 **MOTION PASSED**

23  
24 **CONSENT AGENDA**

25 Signed by Selectmen:

- 26 a. Payroll and Account Payables Manifests from 3/5/18.
- 27 b. Payroll manifest from 3/12/18.
- 28 c. Elderly Exemption & Veteran Credit application
- 29 d. NHDES Junkyard permit application for transfer station
- 30 e. Memo to Trustee of the Trust Fund regarding liquidating Disability Fund per article passage.

31  
32 **DEPARTMENT HEADS**

33 **Police Department:**

34 Chief Randall introduced new Ashland Police Department Sergeant Derek Gray. The public and the  
35 Board of Selectmen welcomed him.

36  
37 **OLD BUSINESS**

38 **Town Administrator Updates:** TA Smith summarized his Town Administrator Update which  
39 included reports from the Police Department, Library, Town Clerk/Tax Collector, Parks and Recreation  
40 Department, Fire Department, and the Library. The Town Clerk report reminded that political  
41 advertising must be removed by Friday, March 23, 2018 per RSA, dog licenses expire on April 30,  
42 2018, and unpaid taxes will be lienied in May. The Library reported many events being held in March  
43 and April which are posted on the town website. Selectman DeWolfe said she would like to attend  
44 Library Trustee meetings informally. The Parks and Recreation Department is planning to have an  
45 Easter Egg Hunt at the Booster Club on March 31<sup>st</sup>. The Police Department will be having Drug Take  
46 Back day on Saturday, 4/28/18 from 10 to 2 PM. Their report also reminded the public that there is no

1 parking on any street in Ashland and in the Mechanic Street and Town Hall parking lots from 1 AM to  
2 5 AM until 5/1/18. The Fire Department continues to conduct Life Safety Code inspections for  
3 assembly and rental occupancies.

4 A recount has been petitioned for Article 2, the Thompson Street bond and will take place at 8 AM on  
5 Thursday, March 22<sup>nd</sup>. All of the Selectmen will be able to attend and Chair Newton will recuse herself  
6 from the official counting due to conflict of interest.

7  
8 **Project List:**

9 NHDOT – Transportation Alternatives Program (TAP) Grant (Rt. 3/25 sidewalk project): KV  
10 Partners will update the town on the schedule and process to move forward when the survey is  
11 completed.

12 Thompson Street/High Street/Smith Hill Road Reconstruction; Water and Sewer  
13 Replacement: Warrant article did not pass. A recount has been petitioned and scheduled  
14 for Thursday.

15 Geographic Information System (GIS) Mapping: Warrant article passed. A meeting has  
16 been scheduled with Tim Fountain from CAI Technologies for April to discuss the next  
17 steps.

18 LW Packard Mill Site Brownfields project: Chair Newton received Brownfields report  
19 from Nobis Engineering. The groundwater is minimally contaminated with slightly  
20 higher levels of arsenic in one section that can be mitigated by removing the soil or  
21 covering it. The Economic Development Committee met with Jeff Hayes of Lakes  
22 Region Planning Committee (LRPC) and Tim Anders of Nobis Engineering. They would  
23 like to meet with the Selectboard at the April 16, 2018 work session to further discuss  
24 this project.

25  
26 **MOTION:** By Selectman DeWolfe

27 *To invite the Ashland Economic Development Committee, LRPC, and Nobis Engineering*  
28 *to the Board of Selectmen Work Session of April 16, 2018 at 6:30 PM.*

29 **SECOND:** By Selectman Sharps

30 **VOTE:** 5-0 (All in favor)

31 **MOTION PASSED**

32  
33 Town Buildings Telecommunications: Spectrum to disconnect internet service.

34 NH Land & Community Heritage Investment Program (LCHIP): Warrant Article 19 passed  
35 granting approval to move forward with the LCHIP grant. LCHIP has been contacted  
36 regarding approval and the architect has been contacted regarding next steps.

37 Building Permit Fees: Warrant article was passed granting Board of Selectmen authority to  
38 raise building fees.

39 Town Office Building Maintenance: Deposit has been sent for masonry repairs to the Old Jail  
40 building.

41 Town Personnel Policy: Personnel policy will be updated this year.

42 River Walk Maintenance: The DPW will be doing clean up in the spring. Selectman  
43 DeWolfe brought up that there is Knotweed which needs to be removed and suggested

1 covering with black tarp and wood chips before it blossoms. Selectmen DeWolfe and Lamos  
2 will meet with DPW Director Moore regarding this.

3  
4 **NEW BUSINESS**

5 **Department Head credit cards:** TA Smith sent letter to Meredith Village Savings Bank regarding  
6 application for credit cards for the departments with a credit limit of \$1,500.

7  
8 **NHDES – Emery & Garrett Groundwater Investigations, LLC service contract:** Contract is for  
9 ongoing groundwater testing for NHDES at the Ashland Utility building due to underground storage  
10 tank removals in the past. There is no cost to the town to conduct this work.

11  
12 **MOTION:** By Vice Chair Lamos

13 *To approve the service contract with Emery & Garret Groundwater Investigations, LLC to conduct*  
14 *groundwater sampling at 2 Collins Street and to send prepared reports to NHDES.*

15 **SECOND:** By Selectman DeWolfe

16 **VOTE:** 5-0 (All in favor)

17 **MOTION PASSED**

18  
19 **SELECTBOARD ITEMS**

20 None

21  
22 **LIAISON REPORTS**

- 23 • Selectman Sharps reported on the March 6<sup>th</sup> School Board meeting safety presentation.  
24 The next School Committee meeting will be on April 3<sup>rd</sup> and the next SAU2 meeting will  
25 be on May 2<sup>nd</sup>.
- 26 • Selectman DeWolfe had to resign from the ZBA and the Heritage Commission per RSA  
27 as she is now a Selectman, therefore there are open positions on these boards.
- 28 • The Board of Selectmen asked the public to consider volunteering for the many open  
29 positions on various boards and committees.

30  
31 **PUBLIC COMMENT**

32 None

33  
34 There being no other business, Vice Chair Lamos made **Motion to adjourn at 7:20 PM.** Selectman  
35 Sharps seconded. **Roll Call Vote:** Barney, yes, Newton, yes, Lamos, yes; Sharps, yes; DeWolfe, yes.

36  
37  
38 Respectfully submitted,

39  
40  
41 Wendy Smith  
42 March 20, 2018



780 N. Commercial Street  
P.O. Box 330  
Manchester, NH 03105-330

**Christopher J. Allwarden**  
Senior Counsel, Legal Department  
603-634-2459

Christopher.Allwarden@eversource.com

February 20, 2018

RECEIVED

FEB 23 2018

Board of Selectmen  
Town of Ashland  
PO Box 517  
Ashland, NH 03217-0517

BOARD OF SELECTMEN

**Re: Public Hearing Notice - Hearing to Amend Pole and Conduit Licenses**

Hearing Date: March 19, 2018

Dear Board of Selectmen:

The undersigned is legal counsel to Public Service Company of New Hampshire, d/b/a Eversource Energy ("Eversource"). Eversource has received your notice of a public hearing at which the Town of Ashland will take up the matter of a petition by the Board of Selectmen for the universal amendment of existing pole and conduit licenses in the Town, to require the payment of properly assessed property taxes, and to require licensees to provide information pertaining to entities attached to their poles or conduits.

This is to advise that, to the extent the proposed amendments seek to make language changes to the pole licenses of Eversource consistent with RSA 72:23, and the rulings of the New Hampshire Supreme Court in N.E. Tel. & Tel. Co. v. City of Rochester, 144 N.H. 118 (1999) and Verizon New England v. City of Rochester, 151 N.H. 263 (2004), Eversource does not intend to raise a legal objection to the amendments. However, this should not be construed as a waiver of Eversource's rights to protest, seek an abatement of, or otherwise legally challenge as excessive or disproportionate the assessment by the Town of Ashland of any incremental property tax upon Eversource's use or occupancy of the public right of ways in Ashland, and Eversource fully reserves all such rights.

Eversource does, however, object to the proposed amendments to include the requirement that the licensee submit to the Town of Ashland, in writing, the names and contact information for any additional providers authorized now or in the future to place equipment on any Eversource poles or conduits.

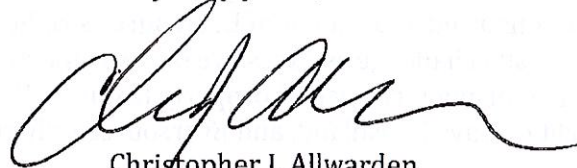
These conditions are not revisions required under RSA 72:23, or the New Hampshire Supreme Court cases interpreting that statute, in order to legally assess and tax either the facilities or equipment of the named licensee, or the use and occupancy of the public right of way by the named licensee. Furthermore, such other attachers, to the extent they may exist, are required to license or permit their facilities located within the public rights of way with the Town of Ashland pursuant to RSA 231:159, et seq., just as Eversource is. Consequently, the identity of attachers utilizing the public rights of way, whether by attachment to existing utility poles, conduit or otherwise, should be obtainable from Ashland's own public highway licensing records. Eversource is not aware of any statute or other provision of law in New Hampshire which authorizes the Town of Ashland to compel Eversource to provide this information as a condition of a pole or conduit license.

We also bring to your attention that, in accordance with the requirements of RSA 374:34-a, public utilities such as Eversource must provide non-discriminatory access to their distribution poles and conduit to certain third parties seeking to use them for attachment of their own lines, cables and appurtenances. Under existing regulations of the New Hampshire Public Utilities Commission (Puc 1303.08), such third parties are required to clearly label their attachments with owner identification. This affords another means by which the Town may obtain its own information pertaining to attachers utilizing the public rights of way.

Under the above circumstances, Eversource maintains it is neither legally necessary, nor fair or reasonable, to require a licensee to provide or report to the Town information about others using the licensee's poles or conduits licensed in the public right of way. Such a license amendment is not required in the public good.

As Eversource is unable to send a representative to your hearing, Eversource respectfully requests that this letter be included in and made a part of the record of the minutes of the hearing of this matter on March 19, 2018. Thank you.

Very truly yours,



Christopher J. Allwarden  
Senior Counsel, Legal Department

cc: Jeana Delisle, Eversource





*Town of Ashland*  
*New Hampshire 03217*

TOWN OFFICE  
OFFICE (603) 968-4432  
FAX (603) 968-3776

March 27, 2018

Daniel Stack  
P.O. Box 1319  
Ashland, NH 03217

RE: Pemigewasset River Local Advisory Committee

Dear Mr. Stack,

The Town of Ashland Board of Selectmen would like to express our sincere thank you for your time and dedication representing the Town of Ashland on the Pemigewasset River Local Advisory Committee. The representation you have helped provide not only protects our river, but our shorelands and water quality. Thank you again for your service to the Town of Ashland.

Sincerely,

Town of Ashland, NH  
Board of Selectmen

\_\_\_\_\_  
Frances Newton, Chairman

\_\_\_\_\_  
Harold Lamos, Vice Chairman

\_\_\_\_\_  
Leigh Sharps

\_\_\_\_\_  
Casey Barney

\_\_\_\_\_  
Kathleen DeWolfe

*The Town of Ashland prohibits discrimination on the basis of race, color, national origin, sex, sexual orientations, religion, age, disability, marital or family status.*  
*The Town of Ashland is an equal opportunity employer.*





Appropriations

Account	Purpose	Article	Appropriations	As Voted
<b>General Government</b>				
4130-4139	Executive	05		\$230,846
4140-4149	Election, Registration, and Vital Statistics	05		\$43,678
4150-4151	Financial Administration	05		\$116,567
4152	Revaluation of Property	05		\$55,610
4153	Legal Expense	05		\$15,000
4155-4159	Personnel Administration			\$0
4191-4193	Planning and Zoning	05		\$7,572
4194	General Government Buildings	05		\$37,802
4195	Cemeteries	05		\$50
4196	Insurance	05		\$135,702
4197	Advertising and Regional Association			\$0
4199	Other General Government			\$0
<b>General Government Subtotal</b>				<b>\$642,827</b>
<b>Public Safety</b>				
4210-4214	Police	05		\$624,916
4215-4219	Ambulance	05		\$49,486
4220-4229	Fire	05		\$246,713
4240-4249	Building Inspection	05		\$22,531
4290-4298	Emergency Management	05		\$3,000
4299	Other (Including Communications)			\$0
<b>Public Safety Subtotal</b>				<b>\$946,646</b>
<b>Airport/Aviation Center</b>				
4301-4309	Airport Operations			\$0
<b>Airport/Aviation Center Subtotal</b>				<b>\$0</b>
<b>Highways and Streets</b>				
4311	Administration	05		\$299,842
4312	Highways and Streets	05		\$294,303
4313	Bridges			\$0
4316	Street Lighting	05		\$42,000
4319	Other			\$0
<b>Highways and Streets Subtotal</b>				<b>\$636,145</b>
<b>Sanitation</b>				
4321	Administration			\$0
4323	Solid Waste Collection			\$0
4324	Solid Waste Disposal	05		\$142,540
4325	Solid Waste Cleanup			\$0
4326-4329	Sewage Collection, Disposal and Other	04		\$30,000
<b>Sanitation Subtotal</b>				<b>\$172,540</b>



Appropriations

Account	Purpose	Article	Appropriations As Voted
<b>Water Distribution and Treatment</b>			
4331	Administration		\$0
4332	Water Services		\$0
4335-4339	Water Treatment, Conservation and Other		\$0
<b>Water Distribution and Treatment Subtotal</b>			<b>\$0</b>
<b>Electric</b>			
4351-4352	Administration and Generation		\$0
4353	Purchase Costs		\$0
4354	Electric Equipment Maintenance		\$0
4359	Other Electric Costs		\$0
<b>Electric Subtotal</b>			<b>\$0</b>
<b>Health</b>			
4411	Administration	05	\$2,354
4414	Pest Control	05	\$1,200
4415-4419	Health Agencies, Hospitals, and Other	31,32,33,34,36	\$16,607
<b>Health Subtotal</b>			<b>\$20,161</b>
<b>Welfare</b>			
4441-4442	Administration and Direct Assistance	05	\$26,710
4444	Intergovernmental Welfare Payments		\$0
4445-4449	Vendor Payments and Other		\$0
<b>Welfare Subtotal</b>			<b>\$26,710</b>
<b>Culture and Recreation</b>			
4520-4529	Parks and Recreation	05	\$123,304
4550-4559	Library	05	\$63,558
4583	Patriotic Purposes	05	\$11,689
4589	Other Culture and Recreation	37	\$15,000
<b>Culture and Recreation Subtotal</b>			<b>\$213,551</b>
<b>Conservation and Development</b>			
4611-4612	Administration and Purchasing of Natural Resources		\$0
4619	Other Conservation	05	\$1,000
4631-4632	Redevelopment and Housing		\$0
4651-4659	Economic Development	35	\$400
<b>Conservation and Development Subtotal</b>			<b>\$1,400</b>



Appropriations

Account	Purpose	Article	Appropriations	As Voted
<b>Debt Service</b>				
4711	Long Term Bonds and Notes - Principal	05		\$126,331
4721	Long Term Bonds and Notes - Interest	05		\$59,032
4723	Tax Anticipation Notes - Interest	05		\$1
4790-4799	Other Debt Service			\$0
<b>Debt Service Subtotal</b>				<b>\$185,364</b>
<b>Capital Outlay</b>				
4901	Land			\$0
4902	Machinery, Vehicles, and Equipment	09,10,11		\$93,580
4903	Buildings	03,19		\$1,536,500
4909	Improvements Other than Buildings			\$0
<b>Capital Outlay Subtotal</b>				<b>\$1,630,080</b>
<b>Operating Transfers Out</b>				
4912	To Special Revenue Fund			\$0
4913	To Capital Projects Fund			\$0
4914A	To Proprietary Fund - Airport			\$0
4914E	To Proprietary Fund - Electric	06		\$3,125,250
4914O	To Proprietary Fund - Other			\$0
4914S	To Proprietary Fund - Sewer	08		\$422,401
4914W	To Proprietary Fund - Water	07		\$178,191
4915	To Capital Reserve Fund	12,13,14,15,1 6,17,18,20		\$331,300
4916	To Expendable Trusts/Fiduciary Funds			\$0
4917	To Health Maintenance Trust Funds			\$0
4918	To Non-Expendable Trust Funds			\$0
4919	To Fiduciary Funds			\$0
<b>Operating Transfers Out Subtotal</b>				<b>\$4,057,142</b>
<b>Total Voted Appropriations</b>				<b>\$8,532,566</b>



## Town of Ashland Board of Selectmen Agenda Report

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**Date:** 3/30/2018

**To:** Board of Selectmen

**From:** DPW Director Moore

**Subject:** Purchase 2001 Caterpillar Wheeled Excavator

**Recommended motion:**

Motion to approve the purchase of the Wheeled Excavator from MB Tractor.

**Background:**

This will be used in place of the 1988 Backhoe

**Issue:**

We are interested in purchasing a 2001 Caterpillar Wheeled Excavator currently being offered by MB tractor to use in place of the 1988 backhoe which is very worn out at this point. The 1988 has very sloppy controls and is very difficult to operate, the equipment lacks power needed for most tasks. The controls on the 1988 equipment are direct hydraulic valves. Today hydraulics are electric over hydraulic making the controls smoother, which allows for what we would call creeper controls. This offers precise control over the bucket. Safer for the operator and labors working with him. By purchasing the wheeled excavator, we will be able to complete our tasks **safely and quicker** than before.

**Fiscal Impact:**

\$46,900 taken from the State of NH Block Grant



**2001 CAT M312**

2001 13,000 lbs wheeled excavator with Heat/AC, quick attach, out riggers and comes with grading and a digging bucket machine is an active rental hours +/- A/C, Max Travel Speed: 21, Base Ground Clearance: 1, Engine Manufacturer: Caterpillar, Engine Model: 3,054, Fuel Capacity: 60, Heater, ...

**For Sale Price: USD \$46,900**

Hours: 7,445

Horsepower: 108

Serial Number: N/A

Condition: Used



**Town of Ashland  
Board of Selectmen  
Agenda Report**

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**Date:** 3/30/2018

**To:** Board of Selectmen

**From:** DPW Director Moore

**Subject:** Road Sweeping and Catch Basin Cleaning

**Recommended motion:**

Motion to approve Purchase Order for the annual Catch basin cleaning and road sweeping

**Background:**

Annual Sweeping and Catch basin cleaning

**Issue:**

Avery's Sweeping and Catch Basin Cleaning Approval

**Fiscal Impact:**

\$6200 taken from Summer Maintenance line.





**TOWN OF ASHLAND, NEW HAMPSHIRE  
POLICE DEPARTMENT**

**Chief Anthony L. Randall  
603-968-4000  
Fax 603-968-4009**

March 21, 2018

RE: NEW CRUISER- 2018 POLICE INTERCEPTOR UTILITY

Dear Selectmen,

The new cruiser has arrived at Irwin Automotive Group and would request that \$26,897 be released from the Police Department Capital Reserve for replacement and repair of police vehicles at your earliest convenience.

Should you have any questions please feel to give me a shout.

Anthony L. Randall  
Chief of Police, Ashland  
603-968-4008



**Town of Ashland  
Board of Selectmen  
Agenda Report**

---

**Date:** 3/30/2018

**To:** Board of Selectmen

**From:** Town Administrator

**Subject:** Town Moderator payment

**Recommended motion:**

To approve a \$150 payment to the Town Moderator for the recount of warrant article #2 in 2018

**Background:**

Our Town Moderator has requested payment for oversight of the recount on warrant article #2.

**Issue:**

N/A

**Fiscal Impact:**

\$150 line #01-4140-20-130



**Town of Ashland  
Board of Selectmen  
Agenda Report**

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**Date:** 3/29/2018

**To:** Board of Selectmen

**From:** Town Administrator

**Subject:** Request for Proposals - NH Land & Community Heritage Investment Program (LCHIP) grant

**Recommended motion:**

To approve the RFP for the LCHIP grant and request proposals from recommended consultants by the Ashland Heritage Commission being; Williams Architects, Samyn-D'Elia, and Sheer McCrystal Palson Architecture

**Background:**

The Ashland Heritage Commission application for a matching grant to conduct a Historic Structure Report on the Ashland Town Hall was approved by LCHIP in 2016. The vote for matching funds failed in 2017, but a warrant article was resubmitted in 2018 which passed. The RFP moves the project forward.

**Issue:**

As stated in the RFP - the purpose of this project is to "create a road map for the use, repair and maintenance, and possible renovation of our historic Ashland Town Hall." It is our expectation this report shall be completed by the end of the year and will provide the town guidance and knowledge about preserving our Town Hall.

**Fiscal Impact:**

Grant amount \$36,500; town match; \$10,000 from Town Building Maintenance CRF, \$8,250 taxation.

Town of Ashland, New Hampshire  
Request for Proposals – Historic Building Assessment  
Full Request

**SECTION I – INTRODUCTION**

The Town of Ashland, NH (Town) requests proposals for a Historic Structure Report (HSR) for Ashland Town Hall, located at 20 Highland Street, Ashland, NH. The Town Hall is listed on the NH State Register of Historic Places and the project is being partially funded by the NH Land and Community Heritage Investment Program (LCHIP). All work outlined in the HSR must follow the US Department of the Interior Preservation Brief 43 guideline. The purpose of this project is to create a road map for the use, repair and maintenance, and possible renovation of the historic Ashland Town Hall. The HSR may also be used to help secure funding for the identified preservation needs.

**SECTION II - SITE DESCRIPTION**

The Town of Ashland was established in 1868. After three years of negotiating location, size and cost, Town Hall was built in 1871 on Highland Street next to St. Mark's Episcopal Church by the same contractor, John Jewell. The c. 1872 Old Jail is located at the corner of the lot. All of these buildings are now on the National Register of Historic Places. The Town Hall served as meeting place and the governmental seat until 1952 when the property was sold to the school for \$1 to meet its need for space. It was at this time significant changes were made to the interior of the building: the balcony level was built out to become a second floor with interior walls to create classrooms and a shop. In 1972 the building was returned to the Town and again reconfigured to house the Police Department on the first floor, and town offices on the second floor. Later, to accommodate public accessibility, the town offices were moved down to the first floor and the Police Department was divided onto the two floors (with storage on the third floor). The building, centrally located within walking distance from the downtown and lower village areas, is historically the major public building and meeting place for Ashland and is architecturally significant as "a Victorian version" of the traditional New England town hall that clearly identifies it as the seat of Ashland's governmental business.

**SECTION III – PROPOSAL CONTENT**

- A. Transmittal Letter: Include the following: firm name, address, primary contact person, and contact's phone number and email.
- B. Introduction: Provide a synopsis of the firm's background, history, and services provided (including areas of expertise), and provide a statement indicating the firm's understanding of the project's objectives, scope and requirements.
- C. Project Approach and Schedule: Please give a detailed description of the proposed methodology, techniques, and procedures to be used in carrying out the components of the 'Scope of Work'. Note any suggested additions or deletions to the requested format. Include timeline that identifies deliverables and includes estimated review time by LCHIP staff.

- D. **Project Team and Qualifications:** Please list the name, role, and qualifications of each team member who will be assigned to perform work on this project, including any sub-consultants. Identify primary contact and each team member's role.
- E. **References:** Please list the client name, contact person, title of contact person, and telephone number of at least three clients for whom similar work has been performed in the past.
- F. **Fee:** The work will be performed on a fixed price basis. The Town will consider fees in its overall evaluation of the proposals. Please provide a not-to-exceed cost for all services including all fees and expenses necessary to complete the project scope. Submit fee in separate sealed envelope.

#### **SECTION IV - SCOPE OF WORK**

In preparing a response to this RFP, the firm shall propose and describe the detailed Scope of Services for this specific project based on the list below:

- 1) **General:** This project will follow *Preservation Brief 43, The Preparation and Use of Historic Structure Reports (HSR)*.
  - The HSR must be complete and comprehensive addressing all aspects of the property including site, interior and exterior features.
  - The HSR must provide an evaluation of significance, discuss the historic preservation objectives, and select one treatment (preservation, rehabilitation, restoration or reconstruction). Based on the continued use of all or part of the building as a Town Hall, it is expected the treatment selected will be rehabilitation.
  - This project will be carried out by project personnel who meet the Secretary of the Interior's Professional Qualifications Standards (as published in the Federal Register of September 29, 1983).
- 2) **Plans and accessibility:** Review for consideration any existing building plans.
- 3) **Photos of building exterior and interior:** Photos of the building and significant features and areas needing attention.
- 4) **Existing Condition Survey:** A completed survey to document the physical spaces and elements and to assess the current condition of building materials and systems. The survey is expected to address:
  - The building exterior and interior materials
  - Features and finishes
  - Structural systems
  - Interior spaces
  - Mechanical, electrical and plumbing systems
  - Fire detection and security
  - Code Compliance
  - Additional field testing as required: non-intrusive/intrusive investigation, sample removal, laboratory testing and analysis of materials.

- 5) **Measured Drawings and Record Photography:** A review to collect historic documents/photographs as well as preparation of measured drawings and photographic documentation to portray the current condition of the property. The measured drawings and record photography to follow *The Secretary of the Interior's Standards and guidelines for Architectural and Engineering Documentation*.
- 6) **Evaluation of Significance:** Review of historical data and physical evidence to help evaluate the historical, architectural, engineering and cultural significance of the property, its construction and use, and occupants or other persons associated with its history and development.
- 7) **Suggest Treatment Approach (Preservation, Rehabilitation, Restoration or Reconstruction):** Based upon the intended uses of the property recommend a treatment and recommended techniques for exterior and interior work consistent with the option. Based on the continued use of all or part of the building as a Town Hall, it is expected the treatment selected will be rehabilitation.
- 8) **Development of Work Recommendations:** Based on the research and study develop and prioritize a set of work recommendations and estimated work budget remaining consistent with the above-suggested treatment approach. It would be expected that the work recommendations take into account applicable laws, regulations, codes and functional requirements with specific attention to life safety, fire protection, energy conservations, abatement of hazardous materials and accessibility for persons with disabilities.
- 9) **Report Preparations:** Prior to drafting the final report it is expected the principal investigator will meet with the Board of Selectmen to discuss their findings, recommendations and an outline of the report for consideration and review. The town may ask to meet with the contractor at any time to review project process and status.
- 10) **Final Report:** The final report will be presented in the form of a printed, illustrated manuscript as well as electronic format. We will receive a minimum of three copies of the printed document. The report is to include:
  - A narrative that documents the evolution of the building, its physical description, existing conditions and an evaluation of significance; and
  - A discussion of historic preservation objectives, together with recommendations for a treatment approach and for specific work.

## **SECTION V – PROJECT REQUIREMENTS**

The HSR must be prepared by historic preservation professionals in conjunction with a building contractor or licensed architect with historic building experience. The report must address the history and function of the Town Hall over time as well as identifying and assessing the building's preservation and/or rehabilitation needs and priorities. The end result will be a report that provides prioritized recommendations, following the appropriate Secretary of the Interior's Standard for the Treatment of Historic Properties, for the next steps in the Town Hall's rehabilitation.

At least one member of the project team must meet the Secretary of the Interior's "Professional Qualifications Standards" (36 CFR Part 61) in the fields of Architecture and/or Architectural History. The consultant or consultant team should have professional expertise in completing HSR's and related studies. Materials testing

including paint, wood and mortar analysis may be required. Structural and MEP engineering consultants may be needed to provide assessments, recommendations and cost estimates.

[https://www.nps.gov/history/local-law/arch\\_stnds\\_9.htm](https://www.nps.gov/history/local-law/arch_stnds_9.htm)

The project should be based off the following standards and recommended approaches:

- The Secretary's Standards for the Treatment of Historic Properties, specifically the Standards for Rehabilitation;  
<https://www.nps.gov/tps/standards/four-treatments/treatment-rehabilitation.htm>
- Guidelines for Rehabilitating Historic Buildings; and  
[https://www.nps.gov/tps/standards/four-treatments/standguide/rehab/rehab\\_approach.htm](https://www.nps.gov/tps/standards/four-treatments/standguide/rehab/rehab_approach.htm)
- The Preparation and Use of Historic Structure Reports, Preservation Brief 43  
<https://www.nps.gov/tps/how-to-preserve/briefs/43-historic-structure-reports.htm>

## **SECTION VI - INSURANCE CERTIFICATES**

The vendor at their cost will be required to provide a certificate of liability insurance naming the Town of Ashland as additional insured. The proposer must supply a current commercial general liability insurance certificate to the Town of Ashland. The following shall be listed as a minimum before any work commences:

- Commercial General Liability Insurance, Limits:
- Each occurrence: \$1,000,000
- Damage to Premises: \$300,000
- Med Expenses: \$5,000
- Personal Injury: \$1,000,000
- General Aggregate: \$2,000,000
- Products-Comp/AGG: \$2,000,000
- Workers Compensation: \$1,000,000 per Occurrence
- Workers Compensation: \$1,000,000 per Employee

## **SECTION VII - RIGHT OF REFUSAL**

The Town of Ashland reserves the right to reject any or all proposals submitted. Submission of a proposal indicates acceptance by the firm of the conditions in this request for proposals, unless clearly and specifically noted in the proposal submitted and confirmed in the contract between the Town of Ashland and the selected firm.

## **SECTION VIII - SELECTION PROCESS**

Following review of proposals, one or more firms will be selected for further consideration. Selection will be based upon a combination of experience in regard to historic preservation and rehabilitation, qualifications, references and fee. These firms may be contacted for an interview with the town scheduled for a date at mutually agreeable times. It is the intent of the town staff to recommend one firm to the Board of Selectmen for their consideration. The Board of Selectmen reserve the right to reject any or all proposals and to select the proposal deemed most appropriate for their needs.

## **SECTION IX - SUBMISSION:**

All submissions should be clearly marked with the firm's name on the cover and be delivered to the Selectmen's Office – Ashland Town Hall, P.O. Box 517, Ashland, NH, 03217 **no later than 3:00 PM on XXXX**. Proposals and separately sealed fixed fee submissions should be clearly marked "**Ashland Town Hall Historic Structures Report**". For additional information, questions or to schedule a site visit, contact Town Administrator, Charles Smith by phone at (603) 968-4432 or by email at [townadmin@ashland.nh.gov](mailto:townadmin@ashland.nh.gov). The town shall not be responsible for late mail deliveries and no Proposals shall be accepted if received after the time stipulated above. No facsimiles will be accepted. Any unopened Proposals shall be returned.





## LOCAL RIVER MANAGEMENT ADVISORY COMMITTEE NOMINEE FORM



### New Hampshire Rivers Management and Protection Program

RSA 483:8-a

Please complete both sides of this form and email to [riversprogram@des.nh.gov](mailto:riversprogram@des.nh.gov). Please type "NOMINEE FORM" and nominee's name in the subject line. Forms can also be sent by mail to: Rivers Coordinator, NHDES, 29 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095. For questions please contact the Rivers Coordinator at 271-2959.

**Nominee Information**

Nominee Name: Kathleen DeWoife		Date: March 27, 2018	
Street Address: 101 North Ashland Road			
Town: Ashland, NH		Zip Code: 03217	
Phone (home): 603-968-9630	Phone (cell):	Phone (work):	
Email: Kittyka+303a@msn.com			

**Nomination Information**

Type of Appointment -	<input checked="" type="checkbox"/> New Appointment	<input type="checkbox"/> Reappointment
River Name: Pemigewasset		
Type of Representation -	Municipality:	Other: resident
Please state your interest(s) in serving on the Local River Management Advisory Committee:		
<input checked="" type="checkbox"/> Local Government	<input checked="" type="checkbox"/> Conservation	<input type="checkbox"/> Agriculture
<input type="checkbox"/> Business	<input type="checkbox"/> Recreation	<input checked="" type="checkbox"/> Riparian Landowners
<input type="checkbox"/> Other, please specify:		

**Board of Selectmen or Authorized Signature(s) – REQUIRED (e-signature acceptable)**

Name:	Title:
Name:	Title:
Name:	Title:
<p><i>Note: By statute, the Commissioner of NHDES appoints the Local River Management Advisory Committee (LAC) members for each Designated River from nominees submitted by the local governing bodies through which the Designated River flows (RSA 483:8-a)</i></p>	

(603) 271-2959 [riversprogram@des.nh.gov](mailto:riversprogram@des.nh.gov)  
 PO Box 95, Concord, NH 03302-0095  
[www.des.nh.gov](http://www.des.nh.gov)

**Additional Information**

Please include a short description of your relevant background knowledge of local river-related issues or general river management and protection:

I have served on the Ashland Conservation Commission for three years. Participated in the Northern Pass SEC process as a conservation commission member, helped author letter of intervention, member responsible for review of the Eversource/Northern Pass DES permits for shoreland, wetland and alteration of terrain. Provided PRHAC representatives with pertinent information to be used in supplemental testimony for the SEC

Most Local Advisory Committees engage in a variety of activities. Reviewing those activities listed below, please check those that are of most interest to you:

- Grant Writing
- Public Education
- Committee Administration
- Event Organization
- Public Relations
- Management Plan Preparation/Implementation
- Other, please specify:

Most Local Advisory Committees meet monthly. In some cases they may meet more frequently to complete specific tasks, while in other cases your attendance may not be required at all meetings. Please check one of the boxes below to indicate your availability to attend regularly scheduled meetings:

- I can attend monthly meetings on most weeknights
- I can attend monthly meetings only if scheduled on a specific weeknight
- I can only attend a limited number of monthly meetings
- I cannot attend monthly meetings, but am willing to complete tasks on behalf of the Committee

**For NHDES Office Use Only**

LAC Chair and Nominee have been contacted regarding nomination on (date):

LAC Member List and Contacts Database updated (date):

RMPP Staff recommends appointment to Commissioner -

Approve      RMPP staff: \_\_\_\_\_      Date: \_\_\_\_\_

Appointment letter and information packet sent on (date):

(603) 271-2959 [riversprogram@des.nh.gov](mailto:riversprogram@des.nh.gov)  
 PO Box 95, Concord, NH 03302-0095  
[www.des.nh.gov](http://www.des.nh.gov)

Appointment confirmation sent to municipality and LAC Chair on (date):

(603) 271-2959 [riversprogram@des.nh.gov](mailto:riversprogram@des.nh.gov)  
PO Box 95, Concord, NH 03302-0095  
[www.des.nh.gov](http://www.des.nh.gov)

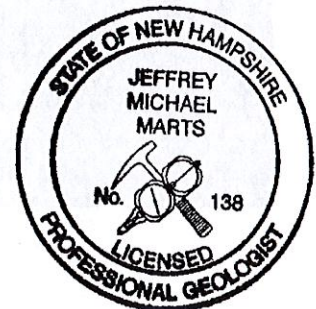
**DES Waste Management Division  
29 Hazen Drive; PO Box 95  
Concord, NH 03302-0095**

**2017 Post-Closure Monitoring Report  
Ashland Municipal Landfill  
96 Collins Street  
Ashland, NH 03217**

**NHDES Site #: 198705020  
Project Type: Landfill Closure  
Project Number: 218**

Prepared For:  
Town of Ashland  
P.O. Box 517  
Ashland, NH 03217  
Phone Number: (603) 968-4432  
RP Contact Name: Town Administrator  
RP Contact Email: [townadmin@ashland.nh.gov](mailto:townadmin@ashland.nh.gov)

Prepared By:  
Emery & Garrett Groundwater Investigations, LLC  
P.O. Box 1578  
Meredith, NH 03253  
Phone Number: (603) 279-4425  
Contact Name: Jeffrey M. Marts, P.G.  
Contact Email: [eggi@eggi.com](mailto:eggi@eggi.com)



Date of Report: March 27, 2018

# 2017 POST-CLOSURE MONITORING REPORT

**ASHLAND LANDFILL  
PERMIT NO. DES-SW-TP-94-006**

**ASHLAND, NEW HAMPSHIRE**



**March 2018**

**EMERY & GARRETT GROUNDWATER INVESTIGATIONS, LLC  
56 Main Street • P.O. Box 1578  
Meredith, New Hampshire 03253**

New England

Mid-Atlantic

South Atlantic

***Emery & Garrett Groundwater Investigations, LLC***

***56 Main Street • P.O. Box 1578  
Meredith, New Hampshire 03253***

***(603) 279-4425***

***www.eggi.com***

***Fax (603) 279-8717***

March 27, 2018

Solid Waste Management Bureau  
State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive  
P.O. Box 95  
Concord, NH 03302-0095

**RE: ASHLAND LANDFILL – 2017 POST-CLOSURE REPORT  
PERMIT NO. DES-SW-TP-94-006**

To Whom it May Concern,

Emery & Garrett Groundwater Investigations, LLC (EGGI) is pleased to present the 2017 Post-Closure Monitoring Report for the Ashland Landfill in Ashland, New Hampshire. The Ashland Landfill (**Permit No. DES-SW-TP-94-006**) is monitored in accordance with Groundwater Management **Permit No. GWP-198705020-A-005**, which is dated October 20, 2017.

Overall, the cap is in excellent condition and performing according to its design. No methane was detected in on-site buildings or in any perimeter gas probes in 2017. Methane was not detected in any of the perimeter gas probes in 2017. There is no evidence to suggest that methane violates the 50% rule at the property boundary and the data presented in this report is intended to demonstrate compliance with this rule (as requested in the NHDES letter dated February 27, 2018).

I hope you find this information responsive to your needs. If you have any questions, please do not hesitate to contact me.



Best regards,

A handwritten signature in blue ink, appearing to be "JM", with a long horizontal flourish extending to the right.

Jeffrey M. Marts, P.G.  
Senior Project Manager / Hydrogeologist

CC: Town of Ashland



# ANNUAL POST-CLOSURE REPORT INACTIVE SOLID WASTE LANDFILLS

Per Env-Sw 1105.07



## For Reporting Year 2017

**Instructions:** Complete the form for calendar year (January 1-December 31). If you need more space to complete a section, attach additional pages and note at the bottom of the form that you have attached additional pages. The Annual Post-Closure Report (PCR) is due to the New Hampshire Department of Environmental Services (NHDES) each calendar year by March 31.

### 1. Facility Identification [Env-Sw 1105.14(a)]

Facility Name Ashland Landfill	
Physical Street Address 96 Collins Street	
Town/City Ashland, New Hampshire	Solid Waste Permit Number DES-SW-TP-94-006

### 2. Permittee Information [Env-Sw 1105.14(b)]

Permittee Town of Ashland		
Mailing Address 10 Highland Street		
Town/City Ashland	State NH	Zip Code 03217-0517
Email Address (Optional) townadmin@ashland.nh.gov	Phone Number (603) 968-4432	

### 3. Contact Person [Env-Sw 1105.14(d)]

Name Jeffrey Marts, P.G.	Job Title Senior Project Manager
Affiliation Emery & Garrett Groundwater Investigations, LLC	
Email Address (Optional)	Phone Number (603) 279-4425

### 4. Inspection(s) [Env-Sw 807.05(g)]

Date of Inspection: 3/24/2017	Inspector: J. Marts
Date of Inspection: 6/27/2017	Inspector: J. Marts
Date of Inspection: 9/29/2017	Inspector: J. Marts
Date of Inspection: 12/4/2017	Inspector: J. Marts

A. General Site Condition		Yes	No	N/A	Describe Condition
1.	Is access to the landfill restricted by use of gates, fences or natural barriers? Ref Env-Sw 807.03(b)(11)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
2.	Are weather-resistant legible signs posted around the perimeter of the landfill in areas where fencing is not used? Ref Env-Sw 807.03(b)(11)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Is the access road(s) properly graded and drained? Ref Env-Sw 806.08(c)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Is any portion of the site used for activities other than post-closure monitoring and maintenance? If you answered "yes," list these activities in Section H. For each activity, indicate if it is on or off cap/cover. Ref Env-Sw 807.05(o)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Off-cap Transfer Station
5.	Are all groundwater monitoring wells accessible and in good condition? Ref Env-Sw 807.03(b)(8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Is the surface water monitoring system functioning and maintained? Ref Env-Sw 807.03(b)(8)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

B. Stormwater System Condition [Ref Env-Sw 807.03(b)(5)]		Yes	No	N/A	Describe Condition
1.	Are the sedimentation/detention ponds maintained (e.g., sedimentation removed, no overgrown vegetation)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2.	Are culverts intact and free of obstructions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Are perimeter drainage swales/ditches well maintained, unobstructed, and free flowing?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Do all drainage swales have positive drainage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Are the methods used to control surface water well maintained (e.g., berms, benches)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Are runoff channels protected to prevent scour and erosion that creates sediment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Is there evidence of erosion (e.g., sedimentation in drainage ditches and ponds)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.	Are storm drains in good condition (e.g., frame, grate, wall joints, pumps, sumps, pipes, inlet and outlet stone)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. Decomposition Gas Control System [Ref Env-Sw 807.03(b)(9)]		Yes	No	N/A	Describe Condition
1.	Is the gas management system <input checked="" type="checkbox"/> Passive <input type="checkbox"/> Active			<input type="checkbox"/>	
2.	If the facility has an active gas collection/extraction system, are all components of the system in good working order (e.g., blower, flare)? Date the system was last tested:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3.	If the facility has a passive gas system, are all gas vents in good condition and functional (e.g., vent cap, riser pipe)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Are all soil gas probes in good condition and functional?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Are all indoor air quality monitors in good condition and functional?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6.	Are there any landfill odors?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
7.	Is there evidence of stressed (e.g., damaged/weakened) vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		



C. Decomposition Gas Control System [Ref Env-Sw 807.03(b)(9)]		Yes	No	N/A	Describe Condition
8.	Is the permittee required to monitor methane generation from the landfill? If "no," provide an explanation in Section H of this form. If "yes," answer the following questions in this section and attach a summary table of all methane data collected; include indoor air quality data. Provide an evaluation of any trends in methane data and, if applicable, indoor air quality data in Section G.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		See Appendix A
	I. For this calendar reporting year, have methane levels exceeded 25% of the LEL inside any on or off-site structures? Ref Env-Sw 806.07(b)(1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	II. For this calendar reporting year, have methane levels exceeded 50% of the LEL at the property line within the soil? Ref Env-Sw 806.07(b)(2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	III. If you answered "yes" to question I. or II. above, did the permittee implement contingency procedures to ensure protection of public health & safety; and notify NHDES immediately?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9.	For this calendar reporting year, have methane levels exceeded 10% of the LEL in ambient air at the property line?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

D. Cap (Cover) Condition [Ref Env-Sw 807.03(b)(4)]		Yes	No	N/A	Describe Condition
1.	Is cap settlement uniform? Visual evidence of settling includes depressions, water ponding, cracking, and sloughing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
2.	Is an instrument survey of the cap required? Ref Env-Sw 807.03(b)(10). If you answered "yes," attach a summary table of all survey data collected, and provide an evaluation of any trends in Section G. What was the date(s) of the survey this calendar reporting year:	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
3.	Does cap slope promote runoff?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.	Is the cap mowed on a regular basis? NHDES recommends that landfills be mowed twice per year. Date(s) the landfill was mowed for this reporting period?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Fall 2017; Summer 2017
5.	Is there evidence of erosion (e.g., erosion rills, exposed soil)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
6.	Is the vegetative layer in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
7.	Is there evidence of damage due to unauthorized access?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
8.	Is there evidence of damage due to burrowing animals?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		



**G. Summary and Assessment [Ref Env-Sw 807.05(i) & Env-Sw 1105.14(f)]**

**REQUIRED.** Please attach additional pages providing an overall summary of the inspection, monitoring and maintenance activities that took place during the calendar year, and an assessment of the facility's status in accordance with Env-Sw 1105.14(f).

**H. Additional Information. (Use additional sheets if necessary)**

Overall, the cap is in excellent condition and performing according to its design. There have been no major changes in methane gas levels at the landfill during 2017. Landfill gas has not been detected in any of the perimeter gas probes or the transfer station building since March 2016; therefore, there is no reason to suspect landfill gas violates the 50% rule at the property boundary.

EGGI recommends no change in monitoring for the following year. Any questions regarding the information contained herein can be forwarded to Mr. Jeffrey Marts of Emery & Garrett Groundwater Investigations, LLC.

**5. Signature**

*By signing below, I affirm that the material and information submitted in this report is correct and complete to the best of my knowledge and belief, and that I am the permittee or a person duly authorized to sign for the permittee.*

\_\_\_\_\_  
Signature of the Permittee or Duly Authorized Representative

\_\_\_\_\_  
Date

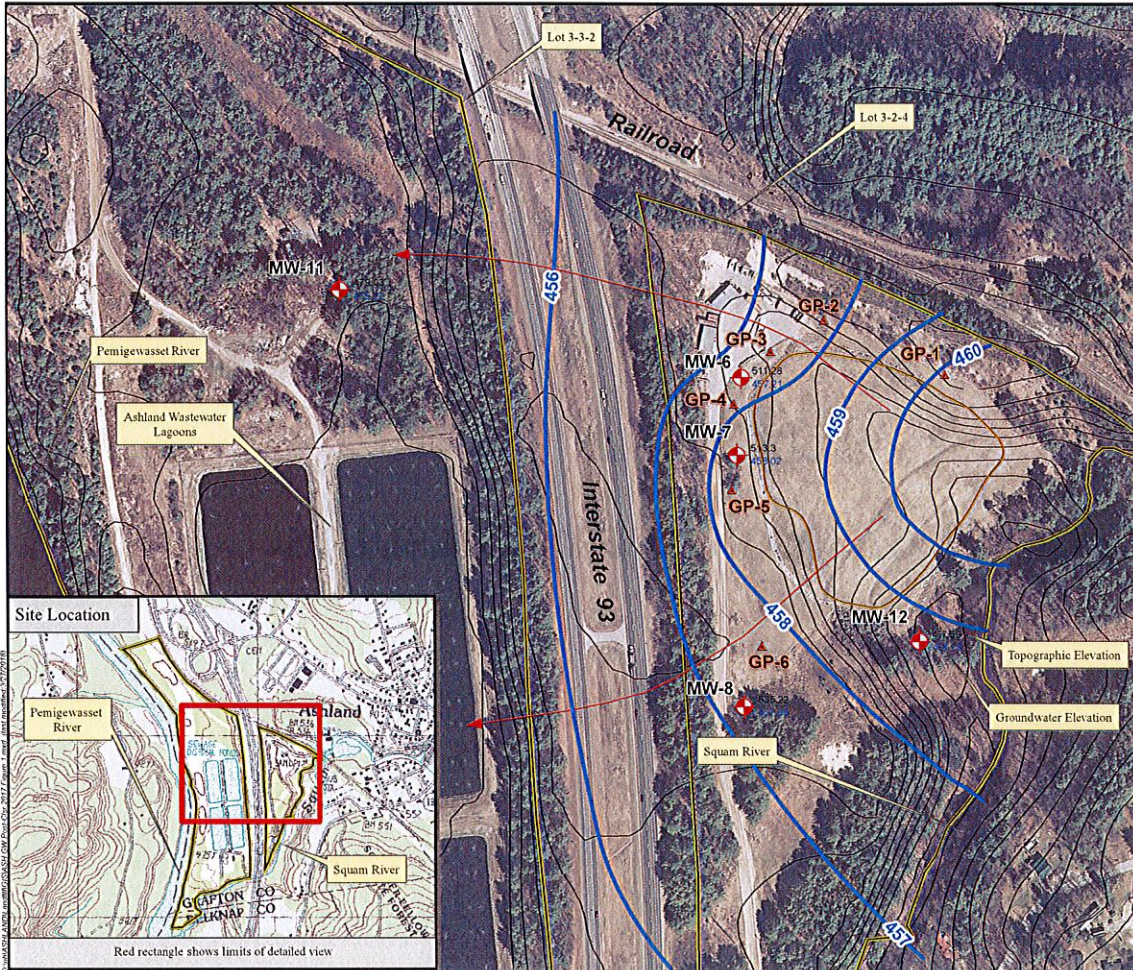
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

This report contains 16 attached pages.

**Complete and return this form by MARCH 31 to:**

NHDES, Waste Management Division, Solid Waste Management Bureau  
PO Box 95, 29 Hazen Drive, Concord, NH 03302-0095  
FAX: (603) 271-2456 \* Email: [solidwasteinfo@des.nh.gov](mailto:solidwasteinfo@des.nh.gov)



**FIGURE 1**  
 Ashland Municipal Landfill and  
 Groundwater Management Zone  
 Ashland, New Hampshire

**Legend**

- GP-1 ▲ Landfill Gas Probe
- MW-1 ⊕ Monitoring Well
- ⊕ Groundwater Management Zone
- ⊕ Approximate Limit of Refuse
- Groundwater Elevation Contour (Feet above sea level)
- Groundwater Flowpath
- ~ 3-Meter Topographic Contours

*Groundwater elevations are based on water levels collected on 6/20/17. Aerial photo base map is from GRANT GIS, NHDOT 2010 1-ft Aerial Photo.*

N

Scale is 1:2,400  
 1 inch = 200 feet

**FIGURE 1**  
 Emery & Garrett  
 Groundwater Investigations, LLC

**APPENDIX A**

**LANDFILL GAS MONITORING RESULTS**

**SUMMARY OF LANDFILL GAS MONITORING RESULTS**  
**ASHLAND MUNICIPAL LANDFILL, ASHLAND, NEW HAMPSHIRE**  
**GAS PROBE GP-1**

Sampling Date	Average Methane Reading (percent LEL)	Oxygen (percent gas)	Carbon Dioxide (percent gas)	COMMENTS
7/13/2001	520	0.3	----	
11/27/2001	540	0.5	----	
3/6/2002	200	0.0	----	
5/23/2002	300	0.0	----	
10/24/2002	120	0.4	----	
3/17/2003	340	0.5	----	
6/18/2003	920	2.1	----	
9/18/2003	100	0.0	----	
12/16/2003	200	0.0	----	
3/29/2004	100	0.2	----	
6/29/2004	140	0.3	----	
9/24/2004	60	1.6	----	
11/19/2004	200	2.3	----	
3/24/2005	160	0.7	----	
6/29/2005	120	16.4	----	
8/17/2005	180	2.9	----	
12/8/2005	100	6.8	----	
3/16/2006	200	0.0	----	
6/22/2006	120	0.0	----	
9/20/2006	160	0.7	----	
11/10/2006	220	0.0	----	
5/7/2007	140	4.0	----	
8/13/2007	60	3.4	----	
10/24/2007	180	3.6	----	
12/19/2007	----	9.8	----	Battery Failed
4/1/2008	160	3.1	----	
6/20/2008	20	1.0	----	
9/11/2008	20	0.9	----	Gas flow*
12/16/2008	80	1.0	----	
3/31/2009	160	Sensor Failed	----	
4/24/2009	100	1.5	----	Valve Stuck Open
9/28/2009	140	2.1	----	
12/15/2009	100	0.3	----	
5/10/2010	0	20.9	----	
8/2/2010	0	10.3	----	
12/3/2010	126	0.0	19.2	
12/22/2010	182	0.2	19.2	
3/29/2011	178	0.1	18.3	
5/18/2011	208	0.3	20.1	
9/21/2011	100	0.1	17.2	
12/20/2011	26	17.9	3.5	
3/15/2012	0	17.5	2.4	
6/28/2012	2	3.1	4.9	
9/27/2012	0	18.5	1.7	
12/7/2012	0	20.6	0.1	
3/27/2013	0	20.2	0.2	
6/27/2013	94	1.1	18.4	
9/4/2013	98	3.2	15.9	
12/10/2013	140	0.0	22.0	
3/27/2014	----	---	---	Buried under snow
6/25/2014	8	17.4	1.7	
9/30/2014	0	16.5	33.0	
12/5/2014	0	17.0	5.9	
3/31/2015	86	0.3	17.8	
6/22/2015	14	1.4	15.3	
9/24/2015	0	20.1	0.0	
12/9/2015	0	20.8	0.1	
3/25/2016	72	0.0	17.4	
6/27/2016	0	20.2	0.0	
9/29/2016	0	19.9	0.0	
12/20/2016	0	21.3	0.1	
3/24/2017	0	22.0	0.0	
6/27/2017	0	19.9	0.0	
9/29/2017	0	21.2	0.0	
12/4/2017	0	21.7	0.0	

\* high subsurface gas pressure, relative to atmospheric pressure, resulted in gas flow from opened probe valve.

**SUMMARY OF LANDFILL GAS MONITORING RESULTS**  
**ASHLAND MUNICIPAL LANDFILL, ASHLAND, NEW HAMPSHIRE**  
**GAS PROBE GP-2**

Sampling Date	Average Methane Reading (percent LEL)	Oxygen (percent gas)	Carbon Dioxide (percent gas)	COMMENTS
7/13/2001	25	13.0	----	readings unstable
11/27/2001	9	0.0	----	
3/6/2002	260	0.0	----	
5/23/2002	300	0.0	----	
10/24/2002	4	18.6	----	
3/17/2003	300	0.3	----	
6/18/2003	940	2.2	----	
9/18/2003	280	0.0	----	
12/16/2003	35	12.3	----	
3/29/2004	240	0.7	----	
6/29/2004	180	1.5	----	
9/24/2004	180	1.5	----	
11/19/2004	200	3.5	----	
3/24/2005	200	1.2	----	
6/29/2005	380	3.2	----	
8/17/2005	240	3.5	----	
12/8/2005	340	4.7	----	
3/16/2006	120	1.8	----	
6/22/2006	40	2.3	----	
9/20/2006	160	0.0	----	
11/10/2006	46	11.3	----	Initial 0% LEL - 10 minutes to high reading
5/7/2007	180	3.3	----	
8/13/2007	120	6.3	----	
10/24/2007	0	19.0	----	Odor not present
12/19/2007	160	4.8	----	
4/1/2008	160	6.3	----	Gas flow*
6/20/2008	60	1.2	----	
9/11/2008	140	0.7	----	Gas flow*
12/16/2008	58	1.1	----	
3/31/2009	40	Sensor Failed	----	
4/24/2009	1	19.5	----	
9/28/2009	20	1.2	----	
12/15/2009	120	0.3	----	
5/10/2010	0	18.6	----	
8/2/2010	0	19.7	----	
12/3/2010	20	13.1	7.4	
12/22/2010	134	0.3	17.9	
3/29/2011	6	13.1	6.7	
5/18/2011	4	12.5	6.4	
9/21/2011	2	17.1	2.7	
12/20/2011	0	20.0	1.6	
3/15/2012	0	1.5	8.3	
6/28/2012	10	11.0	8.0	
9/27/2012	0	19.6	0.9	
12/7/2012	0	20.6	0.2	
3/27/2013	14	7.4	7.9	
6/27/2013	2	12.6	7.6	
9/4/2013	4	3.2	8.9	
12/10/2013	12	9.4	9.6	
3/27/2014	0	19.7	0.6	
6/25/2014	0	10.7	7.9	
9/30/2014	0	19.3	1.2	
12/5/2014	0	18.3	2.4	
3/31/2015	0	14.4	2.4	
6/22/2015	0	17.5	2.2	
9/24/2015	0	20.3	0.0	
12/9/2015	0	20.8	0.1	
3/25/2016	0	8.3	6.3	
6/27/2016	0	20.4	0.0	
9/29/2016	0	20.0	0.0	
12/20/2016	0	21.2	0.1	
3/24/2017	0	21.8	0.0	
6/27/2017	0	19.9	0.0	
9/29/2017	0	21.3	0.0	
12/4/2017	0	21.5	0.0	

\* high subsurface gas pressure, relative to atmospheric pressure, resulted in gas flow from opened probe valve.

**SUMMARY OF LANDFILL GAS MONITORING RESULTS  
ASHLAND MUNICIPAL LANDFILL, ASHLAND, NEW HAMPSHIRE  
GAS PROBE GP-3**

Sampling Date	Average Methane Reading (percent LEL)	Oxygen (percent gas)	Carbon Dioxide (percent gas)	COMMENTS
7/13/2001	14	17.9	----	
11/27/2001	8	0.0	----	
3/6/2002	140	0.3	----	
5/23/2002	180	0.0	----	
10/24/2002	2	20.1	----	
3/17/2003	100	0.1	----	
6/18/2003	540	1.1	----	
9/18/2003	260	0.0	----	
12/16/2003	0	19.6	----	
3/29/2004	160	0.4	----	Open on arrival, strong odor
6/29/2004	12	16.3	----	
9/24/2004	120	2.0	----	
11/19/2004	1	17.2	----	
3/24/2005	120	2.1	----	
6/29/2005	160	10.5	----	
8/17/2005	140	10.4	----	
12/8/2005	19	16.8	----	
3/16/2006	2	19.2	----	
6/22/2006	20	9.7	----	
9/20/2006	80	2.8	----	
11/10/2006	2	19.1	----	
5/7/2007	60	3.6	----	
8/13/2007	80	6.6	----	
10/24/2007	0	19.2	----	
12/19/2007	13	15.1	----	
4/1/2008	----	----	----	Casing under snow
6/20/2008	0	5.2	----	
9/11/2008	60	1.0	----	Valve open on arrival
12/16/2008	0	19.8	----	
3/31/2009	1	Sensor Failed	----	
4/24/2009	1	20.2	----	
9/28/2009	2	16.5	----	
12/15/2009	20	2.2	----	
5/10/2010	0	20.0	----	
8/2/2010	1	19.0	----	
12/3/2010	10	8.4	11.3	
12/22/2010	16	9.6	10.6	
3/29/2011	----	----	----	Under snow pile
5/18/2011	0	18.5	2.1	
9/21/2011	2	17.1	2.5	
12/20/2011	0	19.9	2.6	
3/15/2012	0	17.2	4.4	
6/28/2012	0	16.5	3.4	
9/27/2012	0	19.9	0.7	
12/7/2012	0	20.6	0.1	
3/27/2013	0	7.8	2.2	
6/27/2013	0	15.3	4.9	
9/4/2013	0	16.0	3.4	
12/10/2013	10	8.4	13.9	
3/27/2014	----	----	----	Buried under snow
6/25/2014	0	13.6	8.1	
9/30/2014	0	19.8	1.1	
12/5/2014	0	17.2	3.8	
3/31/2015	0	16.8	4.6	
6/22/2015	0	17.9	2.9	
9/24/2015	0	20.4	0.0	
12/9/2015	0	20.7	0.1	
3/25/2016	0	2.8	16.0	
6/27/2016	0	20.4	0.0	
9/29/2016	0	20.0	0.0	
12/20/2016	0	21.1	0.1	
3/24/2017	----	----	----	Buried
6/27/2017	0	19.9	0.0	
9/29/2017	0	21.2	0.0	
12/4/2017	0	21.4	0.0	



**SUMMARY OF LANDFILL GAS MONITORING RESULTS**  
**ASHLAND MUNICIPAL LANDFILL, ASHLAND, NEW HAMPSHIRE**  
**GAS PROBE GP-4**

Sampling Date	Average Methane Reading (percent LEL)	Oxygen (percent gas)	Carbon Dioxide (percent gas)	COMMENTS
7/13/2001	1	19.6	----	
11/27/2001	0	11.7	----	
3/6/2002	0	20.4	----	
5/23/2002	1	7.2	----	
10/24/2002	1	20.8	----	
3/17/2003	3	9.1	----	
6/18/2003	0	11.1	----	
9/18/2003	0	17.7	----	
12/16/2003	0	20.9	----	
3/29/2004	0	17.3	----	
6/29/2004	0	18.4	----	
9/24/2004	0	16.8	----	
11/19/2004	1	19.8	----	
3/24/2005	1	15.5	----	
6/29/2005	0	19.2	----	
8/17/2005	0	17.5	----	
12/8/2005	0	19.5	----	
3/16/2006	1	20.2	----	
6/22/2006	0	17.4	----	
9/20/2006	0	16.6	----	
11/10/2006	0	20.8	----	
5/7/2007	0	13.5	----	
8/13/2007	0	17.4	----	
10/24/2007	0	20.5	----	
12/19/2007	0	19.1	----	
4/1/2008	0	14.9	----	
6/20/2008	0	20.3	----	
9/11/2008	0	17.8	----	
12/16/2008	0	20.9	----	
3/31/2009	0	Sensor Failed	----	
4/24/2009	0	20.5	----	
9/28/2009	1	19.6	----	
12/15/2009	1	16.3	----	
5/10/2010	0	20.9	----	
8/2/2010	1	19.9	----	
12/3/2010	0	16.6	4.0	
12/22/2010	0	15.8	4.6	
3/29/2011	0	18.6	2.0	
5/18/2011	0	19.0	1.4	
9/21/2011	0	18.2	1.2	
12/20/2011	0	20.9	0.6	
3/15/2012	0	19.8	0.9	
6/28/2012	0	17.7	2.0	
9/27/2012	0	19.9	0.6	
12/7/2012	0	20.6	0.1	
3/27/2013	0	18.3	2.1	
6/27/2013	0	18.2	1.9	
9/4/2013	0	18.1	1.6	
12/10/2013	0	16.1	4.6	
3/27/2014	0	19.6	1.1	
6/25/2014	0	17.6	2.0	
9/30/2014	0	20.2	0.7	
12/5/2014	0	18.7	3.0	
3/31/2015	2	19.8	1.6	
6/22/2015	0	19.3	0.9	
9/24/2015	0	20.6	0.0	
12/9/2015	0	20.7	0.1	
3/25/2016	0	15.2	4.9	
6/27/2016	0	20.5	0.0	
9/29/2016	0	20.0	0.0	
12/20/2016	----	----	----	Frozen Shut
3/24/2017	0	21.6	0.0	
6/27/2017	0	19.9	0.0	
9/29/2017	0	21.2	0.0	
12/4/2017	0	21.3	0.0	

**SUMMARY OF LANDFILL GAS MONITORING RESULTS  
ASHLAND MUNICIPAL LANDFILL, ASHLAND, NEW HAMPSHIRE  
GAS PROBE GP-5**

Sampling Date	Average Methane Reading (percent LEL)	Oxygen (percent gas)	Carbon Dioxide (percent gas)	COMMENTS
7/13/2001	1	20.2	---	
11/27/2001	0	20.5	---	
3/6/2002	0	20.2	---	
5/23/2002	1	18.1	---	
10/24/2002	0	20.8	---	
3/17/2003	2	17.2	---	
6/18/2003	0	17.1	---	
9/18/2003	0	19.5	---	
12/16/2003	0	20.0	---	
3/29/2004	0	19.6	---	
6/29/2004	0	19.3	---	
9/24/2004	0	20.7	---	Bent, but intact
11/19/2004	0	20.7	---	
3/24/2005	0	19.7	---	
6/29/2005	0	20.7	---	
8/17/2005	0	19.6	---	
12/8/2005	0	20.9	---	
3/16/2006	0	21.0	---	
6/22/2006	0	19.9	---	
9/20/2006	0	18.7	---	
11/10/2006	0	20.9	---	
5/7/2007	0	19.3	---	
8/13/2007	0	19.2	---	
10/24/2007	0	20.8	---	
12/19/2007	0	20.2	---	
4/1/2008	0	18.0	---	
6/20/2008	0	20.7	---	
9/11/2008	0	20.9	---	
12/16/2008	0	20.9	---	
3/31/2009	0	Sensor Failed	---	
4/24/2009	0	20.8	---	
9/28/2009	1	20.2	---	
12/15/2009	1	18.3	---	
5/10/2010	0	20.9	---	
8/2/2010	0	20.5	---	
12/3/2010	0	18.0	2.4	
12/22/2010	0	17.8	2.5	
3/29/2011	0	20.6	0.2	
5/18/2011	0	19.6	0.8	
9/21/2011	0	17.4	2.1	
12/20/2011	0	21.0	0.3	
3/15/2012	0	19.8	1.0	
6/28/2012	0	19.1	0.9	
9/27/2012	0	20.1	0.3	
12/7/2012	0	20.6	0.1	
3/27/2013	0	20.0	0.4	
6/27/2013	0	19.2	0.9	
9/4/2013	0	18.9	1.3	
12/10/2013	0	17.6	2.5	
3/27/2014	0	19.9	0.3	
6/25/2014	0	18.6	0.7	
9/30/2014	0	20.3	0.5	
12/5/2014	---	---	---	Frozen Shut
3/31/2015	0	20.6	0.2	
6/22/2015	0	19.8	0.5	
9/24/2015	0	20.8	0.0	
12/9/2015	0	20.6	0.1	
3/25/2016	0	17.8	2.3	
6/27/2016	0	20.6	0.0	
9/29/2016	0	20.1	0.0	
12/20/2016	0	20.9	0.1	
3/24/2017	0	21.2	0.0	
6/27/2017	0	19.9	0.0	
9/29/2017	0	21.2	0.0	
12/4/2017	0	21.1	0.0	

**SUMMARY OF LANDFILL GAS MONITORING RESULTS  
ASHLAND MUNICIPAL LANDFILL, ASHLAND, NEW HAMPSHIRE  
GAS PROBE GP-6**

Sampling Date	Average Methane Reading (percent LEL)	Oxygen (percent gas)	Carbon Dioxide (percent gas)	COMMENTS
7/13/2001	1	20.2	----	
11/27/2001	0	20.5	----	
3/6/2002	0	20.9	----	
5/23/2002	1	19.9	----	
10/24/2002	0	20.9	----	
3/17/2003	1	19.5	----	
6/18/2003	0	19.5	----	
9/18/2003	0	20.5	----	
12/16/2003	----	----	----	Port Frozen; no sample possible
3/29/2004	0	20.5	----	
6/29/2004	0	20.2	----	
9/24/2004	0	20.6	----	
11/19/2004	0	20.9	----	
3/24/2005	0	19.5	----	
6/29/2005	0	20.4	----	
8/17/2005	0	20.6	----	
12/8/2005	0	20.7	----	
3/16/2006	0	20.0	----	
6/22/2006	0	20.5	----	
9/20/2006	0	20.5	----	
11/10/2006	0	20.7	----	
5/7/2007	0	20.4	----	
8/13/2007	0	20.4	----	
10/24/2007	0	20.7	----	
12/19/2007	0	20.9	----	
4/1/2008	0	20.3	----	
6/20/2008	0	20.9	----	
9/11/2008	0	20.9	----	
12/16/2008	0	20.4	----	
3/31/2009	0	Sensor Failed	----	
4/24/2009	0	20.8	----	
9/28/2009	----	----	----	Wasp Infestation
12/15/2009	0	20.7	----	Wasps Cleared
5/10/2010	----	----	----	Wasp Infestation
8/2/2010	----	----	----	Wasp Infestation
12/3/2010	0	20.5	0.5	
12/22/2010	0	20.3	0.6	
3/29/2011	0	20.6	0.2	
5/18/2011	0	19.8	0.6	
9/21/2011	0	19.6	0.0	
12/20/2011	----	----	----	Cap Frozen
3/15/2012	0	20.7	0.1	
6/28/2012	0	19.1	1.0	
9/27/2012	0	20.5	0.0	
12/7/2012	0	20.6	0.1	
3/27/2013	0	20.3	0.1	
6/27/2013	0	20.1	0.0	
9/4/2013	0	19.7	0.2	
12/10/2013	----	----	----	Cap Frozen
3/27/2014	----	----	----	Cap Frozen
6/25/2014	0	19.2	0.0	
9/30/2014	0	20.5	0.0	
12/5/2014	0	20.9	0.1	
3/31/2015	0	20.9	0.0	
6/22/2015	0	19.9	0.4	
9/24/2015	0	20.9	0.0	
12/9/2015	0	20.5	0.1	
3/25/2016	0	20.2	0.1	
6/27/2016	0	20.5	0.0	
9/29/2016	0	20.1	0.0	
12/20/2016	----	----	----	Frozen Shut
3/24/2017	----	----	----	Frozen Shut
6/27/2017	0	19.9	0.0	
9/29/2017	0	21.2	0.0	
12/4/2017	0	21.0	0.0	

**SUMMARY OF LANDFILL GAS MONITORING RESULTS**  
**ASHLAND MUNICIPAL LANDFILL, ASHLAND, NEW HAMPSHIRE**  
**Landfill Garage Building**

Sampling Date	Average Methane Reading (percent LEL)	Oxygen (percent gas)	Carbon Dioxide (percent gas)	COMMENTS
3/6/2002	0	20.9	---	
5/23/2002	0	20.8	---	
10/24/2002	0	20.9	---	
3/17/2003	0	21.9	---	
6/18/2003	0	22.5	---	Doors Open
9/18/2003	0	---	---	
12/16/2003	0	20.8	---	
3/29/2004	0	20.9	---	Doors closed ~5 min before reading
6/29/2004	0	20.2	---	Doors closed
9/24/2004	---	---	---	---
11/19/2004	0	20.9	---	Two bay doors open
3/24/2005	0	20.9	---	Closed
6/29/2005	0	20.9	---	Closed
8/17/2005	0	20.9	---	
12/8/2005	0	20.9	---	Doors were closed
3/16/2006	0	20.9	---	Closed
6/22/2006	0	20.9	---	Closed
11/10/2006	0	20.9	---	Closed
5/7/2007	0	20.9	---	Doors Open
8/13/2007	0	20.9	---	Doors Open
10/24/2007	0	20.9	---	Closed
12/19/2007	0	20.9	---	Doors Open
4/1/2008	---	---	---	Building closed
6/20/2008	0	20.9	---	Doors Open
9/11/2008	0	20.9	---	Closed
12/16/2008	0	---	---	Building closed
3/31/2009	0	Sensor Failed	---	One Bay Open
4/24/2009	---	---	---	Building closed
9/28/2009	0	20.9	---	Doors Open
12/15/2009	---	---	---	Building closed
5/10/2010	0	20.9	---	Doors Open
8/2/2010	---	---	---	Building closed
12/3/2010	0	20.8	0.1	Doors closed
12/22/2010	---	---	---	Building closed
3/29/2011	---	---	---	Building closed
5/18/2011	---	---	---	Building closed
9/21/2011	0	20.0	0	Doors Open
12/20/2011	---	---	---	Building closed
3/15/2012	---	---	---	Building closed
6/28/2012	---	---	---	Building closed
9/27/2012	---	---	---	Building closed
12/7/2012	0	20.6	0.1	Doors Open
3/27/2013	0	20.3	0.1	Doors Closed
6/27/2013	0	20.0	0.0	Doors Closed
9/4/2013	0	19.7	0.1	Doors Closed
12/10/2013	0	21.0	0.1	Doors Closed
3/27/2014	0	19.9	0.1	Doors Closed
6/25/2014	0	19.2	0.0	
9/30/2014	0	20.6	0.0	One Bay Open
12/5/2014	0	20.8	0.2	Doors Open
3/31/2015	0	20.9	0.0	Building closed
6/22/2015	0	20.1	0.0	Doors Open
9/24/2015	0	20.2	0.0	
12/9/2015	---	---	---	Not Sampled
3/25/2016	0	20.7	0.1	Doors Open
6/27/2016	0	20.2	0.0	Doors Open
9/29/2016	0	19.9	0.0	Doors Closed
12/20/2016	0	21.3	0.1	Doors Closed
3/24/2017	0	22.2	0.0	Doors Closed
6/27/2017	---	---	---	Not Sampled
9/29/2017	0	21.2	0.0	Doors Open
12/4/2017	0	21.7	0.0	Doors Open