

**DRAFT**  
**PUBLIC INVOLVEMENT PLAN**

**Algonquin Gas Transmission, LLC - Atlantic Bridge Project**  
**Weymouth Compressor Station**  
**6 & 50 Bridge Street**  
**Weymouth, Massachusetts 02191**  
**Release Tracking Number 4-0026230/4-0026243**

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*Prepared for:*



**Algonquin Gas Transmission, LLC**  
890 Winter Street, Suite 300  
Waltham, Massachusetts 02451

*Prepared by:*



**TRC Environmental Corporation**  
2 Liberty Square  
6<sup>th</sup> Floor  
Boston, Massachusetts 02109

**November 13, 2017**

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TRC Environmental, Inc.  
2 Liberty Square  
6<sup>th</sup> Floor  
Boston, Massachusetts

**November 13, 2017**

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## 1.0 INTRODUCTION

On September 25, 2017, Algonquin Gas Transmission, Inc. (Algonquin) received a “*Petition for the PIP Designation for Disposal Site #4-0026243*” (the Petition) from Margaret Bellafiore of Weymouth, Massachusetts, representing a group of 16 residents from Weymouth, Quincy, Braintree, and Hingham. The Petition was also sent to the Massachusetts Department of Environmental Protection (DEP) and TRC Environmental, Inc. (TRC)(Licensed Site Professional, LSP). The Petition is associated with Release Tracking Number (RTN) Disposal Site #4-0026243/4-0026230 and requested its designation as a Public Involvement Plan (PIP) site, under Chapter 21E, Section 14(a) of the Massachusetts General Laws (M.G.L. c. 21E), the State "Superfund" Law, and the Massachusetts Contingency Plan (MCP), 310 CMR, 40.1404). On September 25, 2017, the MCP Site was identified on DEP’s Bureau of Waste Site Cleanup (BWSC) site list as the Calpine Fore River site (Atlantic Bridge Weymouth Compressor Station (Weymouth CS), Site), with a property address of 6 & 50 Bridge Street in Weymouth, Massachusetts (the Site). As a PIP Site, the preparation and implementation of a PIP is required under the MCP.

This PIP has been prepared by TRC on behalf of Algonquin in accordance with the requirements of the MCP, 310 CMR 40.0000 and utilizing the Bureau of Waste Site Cleanup (BWSC) Public Involvement Plan Interim Guidance Document For Waiver Sites, WSC-800-90 (January 1991). However, as the MCP has been updated and revised over several years, sections of the Guidance document have been modified to incorporate changes in the MCP.

### *MCP Process – Summary*

M.G.L. c. 21E and the MCP address environmental releases within the Commonwealth. The MCP includes a body of regulations and associated guidance documents that are required to be utilized in the assessment and remediation activities, also referred to as “response actions”, for releases as defined in the MCP that have impacted the environment. The MCP places the responsibility for conducting response actions on the Site owner.

A Site owner is required to hire a state-licensed environmental professional called an LSP to perform and oversee the MCP response actions at a Site. An LSP is licensed by the Massachusetts Board of Registration of Hazardous Waste Site Cleanup Professionals based on education, experience, and the satisfactory completion of an examination administered by the Board. TRC has been selected by Algonquin to manage MCP response actions for the Site and will serve as the LSP of Record who will sign and stamp MCP response action documents. Responsibility for conducting both technical and public involvement activities at the Weymouth CS Site will be conducted by TRC on behalf of Algonquin. Based on this privatized program, DEP does not provide direct oversight of the MCP response actions, but may provide technical screening audits and ensure that public involvement activities and MCP response actions are conducted in accordance with state law and regulations.

The MCP requires response actions be conducted to address release conditions at sites. These response actions include assessing the nature, source and extent of the contamination; identifying the risk posed by the site; evaluating whether cleanup actions are necessary and if necessary, determining

and implementing the most appropriate remedial actions. In addition, the remedial response action process provides opportunities for public involvement throughout the process.

### ***PIP Plan Overview***

This draft PIP has been prepared by TRC, on behalf of Algonquin, and will be reviewed by the public and updated based on comments submitted. The final Plan will be implemented in conjunction with the applicable response actions for the MCP Site. The MCP Site incorporates two previous RTNs identified as #4-0026230 and #4-0026243 which were combined under the MCP Tier Classification Process (further described in Section 2) under RTN #4-0026230 (identified as the primary RTN in the DEP sites database).

This draft document is the proposed PIP for the Weymouth CS Site located at 6 and 50 Bridge Street in Weymouth, Massachusetts. Section 2 contains background information on the Site, MCP environmental assessment and MCP public involvement histories. Section 3 explains how the remedial response action process addresses community concerns that have been raised during the development of the PIP. Section 4 explains the proposed public involvement activities. Section 5 contains a schedule for public involvement activities. Section 6 outlines the roles and responsibilities of those involved in implementing the PIP. It also explains the procedures DEP will use to address situations in which the agency receives complaints about the manner in which the PIP is being implemented. Section 7 describes how the Plan will be revised in the future.

### ***Draft Plan Comment Period***

This draft PIP will be presented by TRC, on behalf of Algonquin, at a public meeting on November 13, 2017 at 5:30 at the Abigail Adams Middle School at 89 Middle Street, in Weymouth, Massachusetts. Comments on the draft PIP are encouraged and may be submitted at the meeting or by writing to Kelley Race, P.G., LSP, TRC Environmental, Inc. 2 Liberty Square, 6<sup>th</sup> Floor, Boston, MA 02109 or [krace@trcsolutions.com](mailto:krace@trcsolutions.com). The public comment period will run from November 14, 2017 through January 5, 2018 (53 days) based on a PIP Petitioner request for an extension to the original 20-day comment period and Algonquin's acknowledgement of Holidays during the draft PIP comment period.

## 2.0 SITE BACKGROUND

### 2.1 Site Description and History

The Weymouth CS MCP Site is located at 6 & 50 Bridge Street in Weymouth, Massachusetts (the Property) (See **Figure 1** - Site Location). The MCP Site and Property are currently owned by Algonquin, who acquired the Property in December 2016 from Calpine Fore River Energy Center, LLC. The Property is developed with asphalt paved and unpaved access roads, storage areas, and the Algonquin meter and regulator (M&R) station on the southwest portion. A Massachusetts Water Resources Authority (MWRA) pumping station and a pedestrian park adjacent to Kings Cove bound the Property. The Weymouth Fore River is located to the north and west of the Property. The topographic elevation is generally flat ranging from 12 feet above mean sea level (amsl) to 14.62 feet amsl.

Specifically, the MCP Site as shown on **Figure 2** is identified as an approximate one-acre portion of the approximately 12.3-acre Property that occupies a triangular peninsula lying northeast of Route 3A (Bridge Street). The MCP Site is located within a fenced vacant area on the Property. Currently, there are no workers on the Site and access is restricted by a locked gate. Based on 2010 Census data, the estimated population within ½ mile of the Site is more than 1,000 people. Residential properties lie east and south of King’s Cove along streets that connect to Route 3A.

#### *Operational History*

Based on information included in a Response Action Outcome (RAO) Report from 1997 (See Section 3 for additional details), the Site was formerly associated with the Boston Edison Company (BECO) Edgar Station which had a long industrial use history. BECO records indicate the placement of significant quantities of fill prior to 1922 (note: the report as referenced includes both the Edgar Station property and the Algonquin Property). Electrical power was initiated in 1925 with coal-fired generating units. Bituminous coal from the Eastern United States was sourced to the station and much of the coal ash and slag from the boilers was reused on the property as fill material. The station units were converted to burn residual fuel oil and all of the coal units were decommissioned by 1979. Historically, power generating operations associated with the Edgar Station were to occur in the “proposed Fuel Oil Day Tank and King’s Cove Waterfront Park areas,” which are shown on figures from 1998 (located in the area of the MCP Site), however, no power generating operations were initiated.

The topography of the Site indicates that grades were raised above natural, pre-existing conditions. Historical documents, including topographic maps, indicate the Site was filled sometime between 1920 and 1936. Historically, the MCP Site included an above ground storage tank (AST) which contained approximately 11,256,000 gallons of No. #2 fuel oil and a 6,000 fuel additive AST. Based on previous reports, the 11,256,000-gallon AST was installed in 1974 and the 6,000-gallon fuel additive tank was installed in 1990. Based on aerial photographs, the AST was present in 1978 and although the exact removal date of the AST is unknown, it is believed to have been present until at least 2004. Aerial photographs from 2005 show the tank as removed. Historical figures from 1997 and 1998 show the 11,256,000-gallon AST and associated piping as present. The exact date(s)

and volume(s) of release(s) of No. 2 fuel oil from the 11,256,000-gallon AST are unknown. A figure dated 1998 indicates a large berm as present around the 11,256,000-gallon AST and piping infrastructure as well on the Property. The piping associated with the large AST is located to the northwest of the AST.

### ***Current MCP Release History***

Evidence of a release of fuel oil was discovered in April 2016, during geotechnical drilling. TRC observed contaminated soils within the subsurface from approximately 14 to 19 feet below ground surface (bgs) at one location (boring B-105) within the approximate footprint of the 11,256,000-gallon No. 2 fuel oil AST.

The Weymouth CS MCP Site was listed with the DEP in response to a 120-day release notification condition and a 72-hour release notification condition as regulated under the MCP. On July 29, 2016, RTN 4-0026230 was issued by the DEP in response to Reportable Concentrations (RC) of petroleum-related compounds detected in soil above the MCP RC-S1 soil standards. DEP issued RTN 4-26243 in response to an MCP 72-hour reporting condition pursuant to 310 CMR 40.0314 that was triggered when greater than 0.5 inch of light non-aqueous phase liquid (LNAPL) was observed in a monitoring well (MW-201) on the Property.

## **2.2 Environmental Assessments**

Environmental site assessments conducted on the Property date back to 1991 and include an evaluation of subsurface conditions for the proposed Fuel Oil Day Tank and King's Cove Waterfront Park. The subsurface observations show the thickness of fill ranged 2.0 feet to 22.5 feet and was composed of coal ash, river deposits from the Weymouth Fore River and sand with miscellaneous metal debris, brick, and wood. Coal ash deposits were observed throughout the area and specifically, ash, coal, and clinkers were noted to depths of 22 feet below grade. Additional details are provided below.

### ***Release History – On-Site and Nearby Sites***

In 1991 -1992, site assessment activities were conducted including installation of test pits and monitoring wells, and the collection of surface water, subsurface soil, and groundwater samples. The assessment activities were conducted to support the Fuel Oil Day Tank and Kings Cove Waterfront Park as part of the Edgar Energy Park. No releases of oil and/or hazardous materials were identified.

Boring logs from the assessment activities indicate ash and coal clinkers as present in the subsurface.

In July, 1997, a Class B-1 Response Action Outcome Statement (RAO Statement) was prepared by ABB Environmental Services (ABB), on behalf of BECO, and submitted for RTN 3-2387. The Class B-1 RAO statement included portions of this MCP Site and indicated no remedial actions were required, including no activity and use limitation (AUL), given the existence of the condition of no significant risk. The RAO report identified two former ASTs were located at the RAO site (the MCP Site as referenced in this PIP). The tanks were installed in 1974 and 1990, contained No. 2 Fuel Oil

and Fuel Additive, and had capacities of 11,256,000 gallons and 6,000 gallons, respectively. The 1997 RAO report identified concentrations of contaminant soil that exceeded applicable cleanup criteria (e.g., arsenic concentrations), but the concentrations were attributed to the presence of coal ash, which was observed during boring advancement and test pitting on Site. ABB indicated that the identified contaminant concentrations were not reportable to DEP due to an MCP reporting exemption for coal/coal ash. ABB indicated that no releases of oil and/or hazardous materials were known to have occurred at this location.

### ***MCP Site Compliance – Summary of Completed Environmental Studies***

On July 29, 2016, during gauging of monitoring wells on the Site, TRC identified greater than 0.5 inch of LNAPL in monitoring well MW-201, triggering a 72-hour reporting condition, pursuant to 310 CMR 40.0313(1). DEP was notified on the same day. Following notification of the 72-hour Immediate Response Action (IRA) condition, the DEP assigned RTN 4-26243. In addition to the 72-hour release notification, a 120-day release notification condition was identified due to petroleum-related constituents greater than the RCs, triggering DEP notification and issuance of RTN 4-26230.

In September 2016, an IRA Plan was submitted to eDEP that summarized assessment activities completed in August and September 2016 and planned for fall 2016 to evaluate the nature and extent of LNAPL identified on Site.

In November 2016, IRA Status Report #1 was prepared and submitted to eDEP summarizing assessment activities completed in the fall of 2016 and future activities planned for December 2016 – May 2017.

In May 2017, IRA Status Report #2 was submitted to eDEP that summarized the results of activities performed during December 2016 to May 2017 that further evaluated the nature and extent of LNAPL and contamination at the Site.

In July 2017, a Phase I Initial Site Investigation and Tier Classification (Phase I ISI/TC) was submitted to eDEP that summarized assessment activities conducted during June 2015 through May 2017. The Site was classified as a Tier II Site. Public notification, as required by the MCP, was conducted.

The subsurface investigations (see Figure 3) and data collection completed to date for the MCP Site include the following:

- Installation of 10 geotechnical borings B-1 through 10 in June 2015;
- Installation of 3 test pits TP-1, 2 and 3 in December 2015;
- Installation of 8 geotechnical borings B-101 through 108 in April 2016;
- Installation of 5 soil borings B/MW-201 through B/MW-205 in May 2016 and completion as monitoring wells;
- Installation of 18 small diameter borings (B-300 through B315 and B317 through B-319) in October 2016;



- Installation of 18 soil borings (B-400 through B-417), and completion of monitoring wells in each of the borings in December 2016;
- Groundwater sampling in August 2016, November 2016, January 2017, March 2017, and June 2017;
- Thirty-Eight (38) groundwater gauging events in 2016 and 2017; and
- Soil and groundwater samples (generally analysis included volatile petroleum hydrocarbons, extractable petroleum hydrocarbons, metals, among other analysis) collected in 2016 to 2017 and included the following:
  - 19 soil samples including 2 duplicate samples in the petroleum release area;
  - 64 soil samples including 1 duplicate sample to evaluate historic fill samples/outside the MCP Site boundary;
  - 9 soil samples of the petroleum saturated soil;
  - 12 samples for specialty analysis of petroleum migration;
  - 22 groundwater samples (three seasonal rounds from 6 wells, including 4 duplicate samples); and
  - 61 groundwater samples (three seasonal rounds from 16 monitoring wells; 4 rounds from one well and five rounds from 1 well including 4 duplicate samples) representative of historic fill area/background conditions.

### ***MCP Compliance - On-going Environmental Studies***

Currently, MCP response actions are being managed under an IRA. IRA Status Report #3 will be submitted in November 2017. Unless regulatory closure activities are achieved prior to May 2018, an IRA Completion Report or IRA Status Report #4 will be due in May 2018.

### **2.3 Public Involvement History**

On September 25, 2017, Algonquin received a PIP Petition from 16 residents requesting RTN 4-0026243 be designated as a PIP Site. In accordance with the MCP, 310 CMR 40.1404, the Site was designated as a PIP Site, and Algonquin prepared a Draft PIP to conduct public involvement activities at the Site. As part of the PIP Process, TRC, on behalf of Algonquin, provided the PIP Petitioners, the DEP, the Weymouth Board of Health, and the Weymouth Mayor's Office with the following correspondence (sent through the U.S. Mail):

- October 10, 2017 - Petition for PIP Designation Letter for RTN #4-0026243 (acknowledging PIP request)
- October 24, 2017 – Public Involvement Plan - Petitioners Interview Request for RTN #4-0026243
- October 24, 2017 – Notice of a PIP Plan Meeting for RTN #4-0026243 (and 4-0026230)
- October 27, 2017 – Publication of legal notice in the Boston Globe and Patriot Ledger

To date, TRC has received 4 requests (through email) for interviews from the PIP Petitioners and has received a response from the Weymouth Board of Health to clarify information. Petitioners requested interviews by email. On November 3, 2017, TRC contacted the 4 Petitioners by email to gauge their concerns regarding the following:

- Concerns about the nature and extent of contamination;
- Concerns about the routes of exposure and neighborhood health issues;
- Concerns about the site remediation process;
- Concerns about opportunities for public involvement during the remedial response actions;  
and
- Other concerns.

Three of the four PIP interviewees responded via email, indicating in general, their plan to compile questions/concerns for the PIP meeting. This information is presented in Exhibit I. To date, no specific concerns with regard to the MCP Site contamination have been received. Exhibit I will be updated to reflect concerns identified at the PIP Meeting and as part of finalization of this draft PIP Plan.

Although this Draft PIP has not been presented at the public meeting, the lead PIP Petitioner requested a 20-day extension period on November 7, 2017. Therefore in accordance with 310 CMR 40.1405 (6)(1), the public comment period on this Draft PIP shall be extended an additional 20 days. In addition, Algonquin has acknowledged the Holidays during the PIP Comment period and has further extended the comment period to January 5, 2018 (53 days).

No specific concerns associated with the MCP Site contamination have been received from public officials. If concerns are identified, they will be presented in Exhibit I.

### 3.0 ADDRESSING PUBLIC CONCERNS

The process for assessing and cleaning up disposal sites, as set forth in the MCP (310 CMR 40.0000), is designed to address the effects of the site on health, safety, public welfare, and the environment. Once a release of oil or hazardous materials has been confirmed at a disposal site and Phase I of the remedial response action has been performed, the MCP process may proceed. The process may proceed, as applicable, to:

- Undertake a comprehensive field investigation of the nature and extent of the contamination and evaluation of any risks posed to the public and the environment from the site;
- Identify and evaluate a remedial response action alternative and selection of feasible measures that will achieve a permanent solutions at the site; and
- Implement the selected remedial response actions.

Physical work at a disposal site includes sampling and other environmental field testing, and the implementation of the selected response actions. It may also include the implementation of measures designed to stabilize conditions at the site to prevent the continued migration of contaminants or eliminate an imminent threat to public health, safety, welfare or the environment until planning for the remedial response is underway (i.e., Immediate Response Actions or Release Abatement Measures).

The MCP allows for the closure of a site once a Permanent or a Temporary Solution has been achieved. Permanent and Temporary Solutions may be achieved, with or without Conditions, and an Activity and Use Limitation (AUL) that will restrict certain activities and uses of the Site based on risk.

## 4.0 PUBLIC INVOLVEMENT ACTIVITIES

In accordance with the MCP, activities undertaken to involve the public in response actions serve two purposes:

- Informs the public about the risks posed by the Site, the status of response actions and the opportunities for public involvement; and
- Provides an opportunity to solicit the concerns of the public about the MCP Site and response actions so that, to the extent possible, these concerns can be addressed and incorporated in planning remedial response actions.

To meet each of these objectives, TRC on behalf of Algonquin proposes to undertake specific activities during the remedial response process at the Weymouth CS MCP Site. These activities are described below.

### *Informing the Public*

TRC, on behalf of Algonquin, will provide Site-specific information to the public by establishing information repositories; developing and maintaining a Site mailing list to distribute information about the Site; and providing advance notification to local officials and residents about Site activities.

### 4.1 Information Repositories

Publicly Available Site Files: A file on the Calpine Fore River (as identified in the eDEP database) disposal site is maintained at the Southeast Regional DEP Office. The file contains the documents pertaining to the Site with the exception of any enforcement-sensitive material. As new MCP reports are developed, copies of the reports are required to be uploaded to eDEP which are available for on-line reviewing. Hard copies of reports are not maintained by DEP. MCP Site files can be accessed through eDEP at the following:

<http://www.mass.gov/dep>

For additional MCP Site specific information, the public may contact the following DEP representative:

Mr. Gerard Martin  
BWSC Deputy Regional Director  
Department of Environmental Protection  
Southeast Regional Office (SERO)  
20 Riverside Drive  
Lakeville, Massachusetts 02347  
(508) 946-2700  
Gerard.Martin@state.ma.us

Local Information Repositories: TRC on behalf of Algonquin will establish and maintain a local information repository to provide Weymouth residents with easy access to information about the Site cleanup process and results of Site investigations. The Site information repository will include copies of information related to the MCP Site. Information will be sent to the repository by TRC/Algonquin as it is developed. The information repository for the Weymouth CS Site is located at:

Weymouth Public Library  
220 North Street  
North Weymouth, MA 02191  
781-340-5036

Hours: M- 2:00- 6:00  
W- 9:00-5:00  
Th- 1:00-5:00

#### **4.2 Site Mailing List**

Algonquin and TRC will establish a master mailing list for the Weymouth CS MCP Site. Anyone who wishes to be placed on the master list may be added or deleted (if already on the list and wish to be removed) by emailing Kelley Race or Ryan Niles at the addresses listed below. The mailing list will be used to announce upcoming public meetings, distribute fact sheets, provide notices of public comment periods on and the availability of documents in the information repositories, and any other relevant information about the MCP Site. TRC, along with Algonquin, will maintain the mailing list and update it as necessary.

Anyone wishing to be added to the mailing list can call or write to:

Address: Kelley Race, P.G., LSP (LSP of Record)  
Ryan Niles, P.G.  
2 Liberty Square, 6<sup>th</sup> Floor  
Boston, MA 02109

Email: [krace@trcsolutions.com](mailto:krace@trcsolutions.com)  
[rniles@trcsolutions.com](mailto:rniles@trcsolutions.com)

#### **4.3 Notification of Major Milestones and Events**

The MCP requires community notification (310 CMR 40.1403) of major planning and implementation milestones at regulated sites. Major milestones requiring notice include:

- 1) Field work involving the implementation for any IRAs for Imminent Hazards;
- 2) The implementation of any RAMs;
- 3) The use of respirators or level A, B, or C protective clothing;

- 4) Residential sampling; and
- 5) Phase IV remedial actions.

Community notification is also required at the completion of the following milestones:

- 1) IRA Completion Statements for Imminent Hazards;
- 2) Each Phase of the MCP Process (e.g. Phase II, III);
- 3) Permanent or Temporary Solution Statements (PSS or TSS);
- 4) Activity and Use Limitations; and
- 5) Downgradient Property Status (DPS).

Notification of field work involving the implementation for any IRAs for Imminent Hazards will include information on the type of work and its approximate duration. However, at this time, no Imminent Hazards have been identified at the Site. Notification will be made by TRC, on behalf of Algonquin, to the people on the Notification List by telephone the day before activity is scheduled to begin. Notification at the end of a remedial phase will include a summary of the phase report and information on where the report can be reviewed.

As required by the MCP, notification to the Chief Municipal Officer (CMO) (Mayor) and the Board of Health (BOH) concerning field work activities (as identified above) will include information on the type of work and its approximate duration. Notification will be made by TRC, or if applicable Algonquin, to the CMO and BOH, by first class mail at least three days prior to the start of field work. Notification to PIP Petitioners will be at the end of a remedial phase indicated above and will include a brief description of the phase report and where the community can review the full report (e.g., DEP website). TRC has not included the list of PIP Petitioners (and subsequent people who wish to be added to the list) in this PIP to maintain the privacy of individuals. However, it is our understanding a copy of the PIP Petitioners list has been forwarded to DEP.

In addition, the Weymouth Fire and Police Departments will be notified in situations where public safety is a concern.

#### **4.4 Other Public Involvement Activities to Provide Information**

At this time, no other Public Involvement activities have been identified.

## **5.0 SOLICITING PUBLIC INPUT**

TRC and Algonquin will provide opportunities for public input regarding site cleanup decisions by holding public comment periods to provide additional opportunities for oral and written input regarding site cleanup decisions and preparing summaries of comments received during the public comment period and responses to them.

### **5.1 Public Meetings**

TRC and Algonquin will hold public meetings for the milestone response actions. The public will be notified of the public meeting 14 days in advance. Algonquin will place a legal advertisement in the Boston Globe and/or the Patriot Ledger regarding the meeting date, location, and time of the public meeting; and provide a copy of the advertisement to the PIP Group, the CMO, the BOH, and the DEP. The schedule presented in Exhibit II is subject to change based upon various factors including but not limited to weather.

### **5.2 Public Comment Periods**

TRC and Algonquin will provide specific opportunities for the public to submit comments about documents concerning the Site. When key documents are available in draft form, they will be provided to the information repository and a notice of their availability will be sent to the PIP mailing list. The notice will include the title of the document, where it is available for review, information about how to submit comments to TRC and Algonquin, and the length of the public comment period. TRC and Algonquin will determine the length of the comment period, which will normally be 20 calendar days, but may be longer if warranted by the complexity of a particular document or if requested by the public.

Comment periods for proposed response actions may be reduced or eliminated (with DEP's review and concurrence) if the nature of the hazard dictates that response actions be performed immediately. Algonquin and TRC will be responsible for providing copies of documents to the information repositories and to the DEP site file (eDEP), as well as sending out notices of availability of MCP documents (see list below) that have been prepared.

Documents available for public meetings and comment will include as necessary:

- The draft Public Involvement Plan;
- Phase II Scope of Work (Comprehensive Site Assessment, CSA);
- Phase II CSA Report;
- Phase III Remedial Action Plan;
- Phase IV Remedy Implementation Plan;
- IRA or RAM Plans and Completion Statements;
- Temporary or Permanent Solutions Statements; and
- Activity and Use Limitations (AULs).

### **5.3 Response to Comments**

TRC, on behalf of Algonquin, will prepare a summary of comments received on each document available for public comment, and TRC's/Algonquin's responses to these comments. A copy of this response summary will be sent by first class mail to all those who submitted comments (if an address is provided) and will be placed in the information repository and the DEP site file (uploaded through eDEP). TRC/Algonquin will also send a notice of availability of the response summary to the mailing list. The summary will be made available prior to Algonquin undertaking the remedial response action submitted for comment, or prior to moving to the next MCP phase.



## **6.0 SCHEDULE FOR PUBLIC INVOLVEMENT ACTIVITIES**

Exhibit II provides a schedule of the public involvement activities listed in Section 5.0, as applicable to date. The schedule specifies the milestones during the remedial response action when public involvement activities will be conducted. The schedule presented in Exhibit II is subject to change based upon various factors including but not limited to weather.

## **7.0 RESPONSIBILITY FOR IMPLEMENTING THE PUBLIC INVOLVEMENT PLAN**

Algonquin is responsible for conducting public involvement activities for this Site and will utilize TRC to conduct the activities. In this regard, TRC, on behalf of Algonquin, has developed this draft PIP to solicit public comment after which we will prepare a final PIP.

## **8.0 REVISIONS TO THIS PLAN**

This PIP may be revised as necessary during the course of the remedial response action process. If revisions are proposed, TRC, on behalf of Algonquin, will place copies of the proposed changes in the local information repository, and will send a notice of the availability of proposed changes to the PIP mailing list. Algonquin will review comments received and revise the PIP as appropriate. The final revised PIP will be placed in the information repository.

**Exhibit I**

**Public Concerns**

## Concerns Identified By the Community

In a letter dated October 10, 2017 recognizing PIP Designation, TRC, on behalf of Algonquin, requested the PIP Petitioners provide contact information (e.g., email and or phone) for a follow-up interview to collect information on the concerns of the community with regard to the MCP Site. The CMO and BOH as well as DEP were provided letters as well.

Concerns on the following were requested:

1. Concerns about the nature and extent of contamination:
2. Concerns about the routes of exposure and neighborhood health issues:
3. Concerns about the site remediation process:
4. Concerns about opportunities for public involvement during the remedial response actions:
5. Other concerns:

In a subsequent letter dated October 24, 2017, we contacted the PIP Group (the CMO, BOH, and DEP were also provided copies of the letters), requesting their concerns (as identified above). TRC received email correspondence from four PIP Petitioners providing contact information. An email was sent to each of the four petitioners on November 3, 2017. The Petitioners indicated they would provide their concerns at the Public Meeting scheduled for November 13, 2017.

## **Exhibit II**

### **Public Involvement Activities Schedule**

## Public Involvement Plan Schedule

September 25, 2017	Algonquin receives PIP Designation Request
October 10, 2017	PIP Group (Petitioners, CMO, BOH, DEP) sent letter designating the Site as PIP
October 24, 2017	PIP Group sent letter regarding PIP Meeting including Public Notice
October 24, 2017	PIP Group sent letter requesting contact information for interviews
October 27, 2017	Public Notice of PIP Meeting published in Boston Globe and Patriot Ledger
November 3, 2017	PIP Group (respondents from interview list) sent email regarding providing concerns regarding MCP Site
November 7, 2017	PIP Petitioner Request to Extend PIP Plan Comment Period (20 days)
November 9, 2017	Algonquin acknowledges extension request for an additional 20 days
November 10, 2017	Advance copy of Draft PIP Plan provided the PIP Group (as requested in email communication)
November 13, 2017	PIP Comment Period extended, as presented at Public Meeting (53 days- extended to January 5, 2018)
November 13, 2017	PIP Meeting- to present Draft PIP
November 14, 2017	Public comment period begins
January 5, 2018	Draft PIP comment period ends
January 30, 2018	Issuance of Final PIP (PIP finalized within 30 days of the end of public comment period or before)

## **Exhibit III**

### **LSP Program Overview**

### **DEP Website Information – Preparing Public Involvement Plan**







## Energy and Environmental Affairs

EEA Home > Agencies > MassDEP > Cleanup of Sites & Spills > Sites & Locations > Preparing a Public Involvement Plan

### Preparing a Public Involvement Plan

The MCP at 310 CMR 40.1400 specifies a series of actions and performance standards on how to involve the public in the site assessment and cleanup process. To aid parties in interpreting and meeting these requirements, DEP has published a policy on how to prepare a Public Involvement Plan. Although this policy was prepared prior to the promulgation of the new regulations in 1993, with some minor adjustments, it continues to represent the agency's position on what specific steps, products, and procedures are needed to meet the performance standards of the MCP. [Public Involvement Plan Interim Guidance for Waiver Sites, Policy # WSC-91-800](#)   (1991).

When using this policy, the following changes need to be made to the Model Public Involvement Plan to conform to the most recent version of the MCP:

#### Cover Page

The cover page should include a Prepared By (usually the LSP) and Prepared For (PRP) statement, and both should have a contact name and phone number for more information.

#### Introduction

- Note that the PRP now receives the petition and designates the site a PIP site, not DEP.
- The sites are not Waiver sites, but either Tier I or Tier II.
- The explanation of the MCP process needs to be revised to include the concept of privatization and LSPs. DEP no longer directly oversees the cleanup of sites.

#### Addressing Public Comments

The citation for the new MCP has changed, as have the names of the steps in the process. Phase I of the MCP process is now Tier Classification, not site confirmation. The phased process now includes Phase V and Response Action Outcomes. Interim Measures and Short Term Measures are now Release Abatement Measures and Immediate Response Actions.

#### Public Involvement Activities

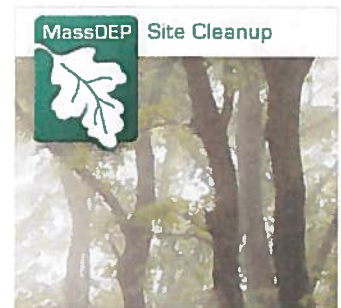
- The citation for the public involvement section of the MCP has changed, as have the purposes stated under 40.1401.
- Waiver information will no longer be placed in the Repository(ies).
- Usually just the local news media will be included on the site mailing list, not regional.
- The biggest change is in the Notification of Major Milestones and Events, which comes from 40.1403. The notification triggers have changed and are now as follows:

##### Field work involving

- the implementation of any IRAs for imminent hazards
- the implementation of any RAMs
- the use of respirators or level A,B, or C protective clothing
- residential sampling
- Phase IV remedial actions; and

##### The completion of each phase of remediation process, including:

- IRA Completion Statements for imminent hazards
  - each phase
  - Permanent or Temporary Solution Statements
  - AUL
  - DPS
- The Public Meeting section should come before the one on Public Comment Periods. People must be notified of meetings 14 days in advance. If people want meetings during the cleanup process, then the deliverables that would warrant meetings are, at a minimum:



MassDEP Site Cleanup

[A to Z Quick Links](#) ▶

[Site Cleanup Index](#) ▶

- draft PIP
- Phase II SOW
- Phase II Report
- Phase II Risk Assessment SOW
- Phase III Remedial Action Plan
- Phase IV Remedy Implementation Plan
- IRA or RAM Plans
- RAO (including AULs)
- Public comment periods are required for:
  - draft PIP and any subsequent revisions
  - Phase II SOW
  - Phase II Report
  - Phase II Risk Assessment SOW
  - Phase II Risk Assessment Report
  - Phase III Remedial Action Plan
  - Phase IV Remedy Implementation Plan
  - IRA or RAM Plans and Completion Statements
  - RAO (including AULs)
- Responses to public comments must indicate which comments have been incorporated and explain why others have not.

#### **Schedule**

Exhibit II is meant to be a graphic representation of the public involvement activities in the Plan and when in the MCP process they will occur, not specific dates, but an additional schedule with specific timeframes for activities may also be included.

#### **Responsibility for Implementing the Public Involvement Plan**

The site is not a Waiver site, and everything regarding the appeal process may be deleted from this section.

#### **Exhibit I**

Interview question responses should be documented here under their appropriate heading so somebody reviewing this could tell whether what is in the Plan reflects what people wanted. "Other" is meant to capture those concerns that cannot be addressed under c. 21E or the MCP (and therefore would not be addressed under the PIP process).

When in doubt, contact the Public Involvement Coordinator at your [MassDEP Regional Office](#) with any questions regarding public involvement plans.

**Did you find the information you were looking for on this page? \***

Yes

No

[Send Feedback](#)

# Hiring a Licensed Site Professional

*If contamination has been found on your property, you will need to hire a Licensed Site Professional (LSP) to determine if cleanup work is required. The process for hiring an LSP is very similar to the process you would use to hire any professional who provides a service to you.*

*The Massachusetts Department of Environmental Protection (MassDEP) has prepared this guide for home and small business owners to answer some of the questions that you may have about LSPs and their role in the cleanup process. It also suggests some things to consider when hiring an LSP.*

## **What is an LSP?**

An LSP is an environmental scientist or engineer experienced in the cleanup of oil and hazardous material contamination. The LSP's job is to work with you to develop and execute a scope of work that will satisfy the state requirements to address contaminated property (these requirements are set forth in Massachusetts General Law c. 21E and the Massachusetts Contingency Plan (MCP)..

LSPs are licensed by the state Board of Registration of Hazardous Waste Site Cleanup Professionals (usually referred to as the "LSP Board"), based upon education, experience, and passing an examination on applicable regulations and relevant technical issues. They are required to maintain their licenses by taking numerous educational courses on the evolving regulations and related technical practice issues.

The LSP Board establishes professional standards that LSPs must meet to remain licensed. These standards address technical ability, decision-making experience, and ethical practice. The LSP Board disciplines LSPs whose work does not meet appropriate standards of care.

## **What will the LSP do?**

Your LSP will gather and evaluate information about the contamination on your property. He or she will then recommend a course of action for meeting state requirements. This recommendation will be presented in the form of a written proposal and contract to undertake the work. These proposals do not require MassDEP approval, so work can begin promptly. Once the cleanup is complete, your LSP will submit a final Opinion to

MassDEP stating that your property meets the requirements of the MCP.

Opinions may be provided only by an LSP. Environmental scientists or engineers not licensed by the LSP Board may not provide Opinions. They may, however, perform work upon which the Opinion is based.

## **Does MassDEP get involved?**

Although most evaluations and cleanups are performed without direct involvement of MassDEP, there are a few exceptions. MassDEP may respond to environmental emergencies (such as an oil spill), and may also provide oversight or require its approval of response actions during key stages of assessment and cleanup at any site, if conditions warrant. Your LSP will be able to identify such properties.

In addition, MassDEP audits a percentage of all cleanups to demonstrate that the work completed meets the state requirements.

## **How do I benefit from using an LSP?**

Your LSP will guide you through the process. He or she will advise you on state regulatory requirements and recommend actions that are appropriate for your specific situation.

Also, since there is little direct MassDEP involvement, your property can be evaluated and cleaned up, if necessary, as quickly as possible. In general, a faster cleanup will cost you less money. One reason for this is that MassDEP's regulations have built-in incentives: the faster work is completed, the less you pay in annual

MassDEP fees. Your LSP can advise you on the least expensive way to fulfill state requirements.

### **Hiring an LSP**

The following are some suggestions for hiring an LSP:

- Obtain a current list of LSPs from the LSP Board (see telephone number below).
- Evaluate more than one LSP. Obtain a written scope of work and cost estimate from several LSPs, asking for the following information:
  1. State regulatory requirements applicable to your situation;
  2. Actions being proposed to meet those requirements;
  3. The proposed schedule for completing work;
  4. Deadlines and fees that may be imposed by MassDEP; and
  5. The cost of all LSP and related services.
- Ask for and check references. Contact the LSP Board and ask if any complaints resulting in discipline have been filed against the LSPs you are considering.
- Compare the experience and costs of all LSPs.
- Do not base your selection strictly on costs - a more experienced LSP may cost you less in the long run.

### **The Contract**

When you hire an LSP, it is a good idea to obtain a written contract describing the work to be done and specifying all costs. Keep in mind, however, that this contract will provide only an **estimate** of the necessary work and costs, as it is based on the information that is available at the time of the estimate. Once work begins, your LSP may find that the problem is more or less extensive than originally believed. Require your LSP to discuss any project changes with you before proceeding with work.

The contract with your LSP should include all of the following:

- Clear cleanup objectives;
- Specific actions that will be taken to address contamination;
- A proposed schedule for completing work; and
- A budget, specifying:
  1. Fixed costs, either as a lump sum or as unit prices for each item; and
  2. Items to be charged (e.g., laboratory work, equipment and materials, labor hours).
- How changes in the project will be handled.

*Neither MassDEP nor the LSP Board has authority over the fees charged by LSPs. Be sure that the contract is clear about the fees that you may be charged.*

### **Changing LSPs**

It is possible to change LSPs after work has begun. Once an LSP provides an Opinion to MassDEP, he or she is considered your "LSP-of-Record". If you change LSPs after an Opinion has been filed, your LSP-of-Record is responsible for notifying MassDEP within 21 days.

***For more information...***

**Department of Environmental Protection:**

Visit <http://www.mass.gov/dep/cleanup>

**LSP Board:** For a list of LSPs, information about licensing requirements, disciplinary history and procedures for filing a complaint call 617-556-1091 or visit <http://mass.gov/lsp>

# FIGURES



LEGEND  
 APPROXIMATE SITE LOCATION



ATLANTIC BRIDGE PROJECT  
 WEYMOUTH COMPRESSOR STATION  
 BRIDGE ST, WEYMOUTH, MA



SITE LOCUS MAP  
 RTN's 4-26230 AND 4-26243

PHASE I ISI



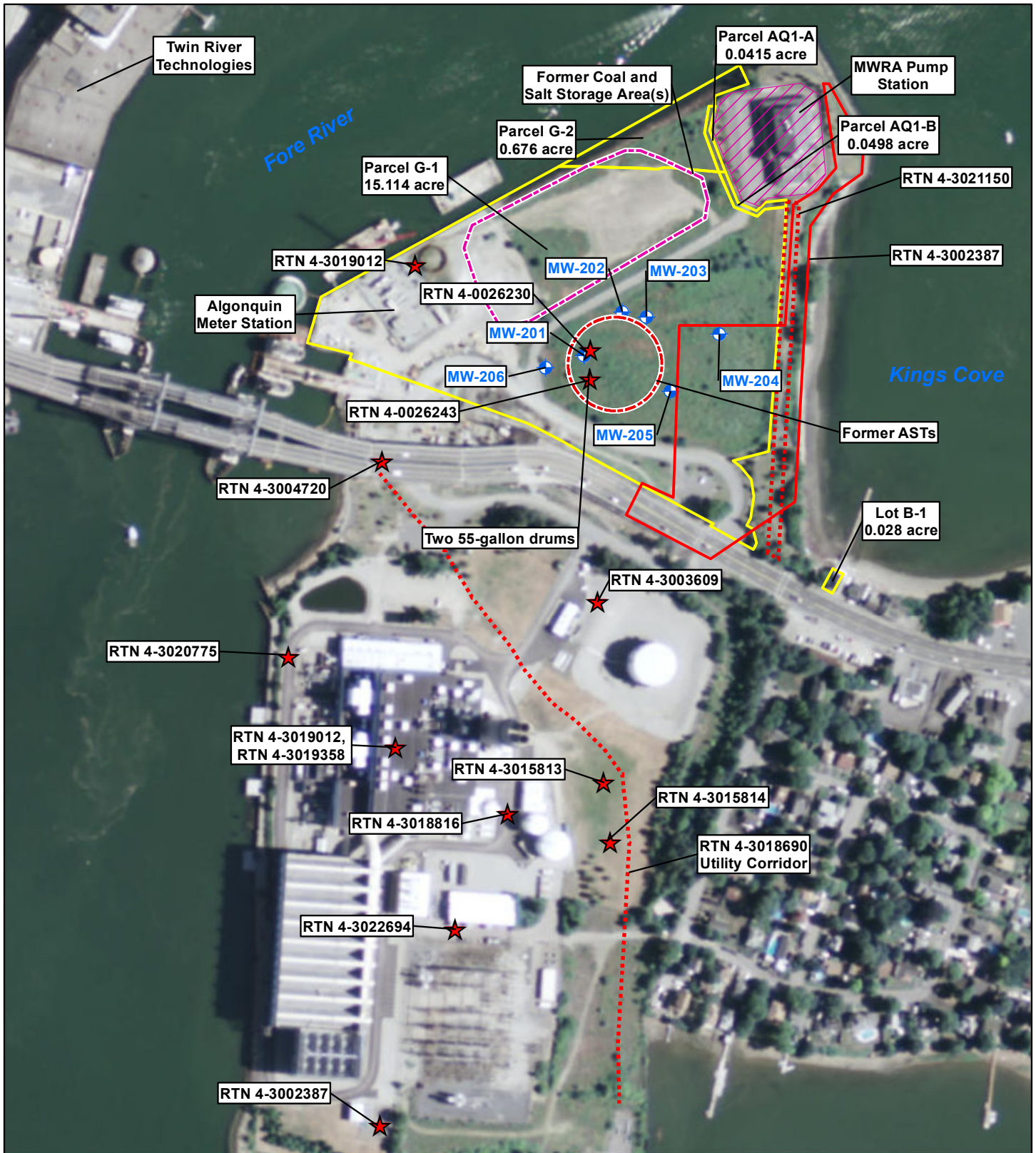
2 Liberty Sq  
 6th Floor  
 Boston, MA 02113  
 (617)350-3444

FIGURE

1

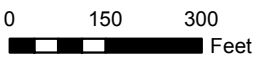
DRAWN BY: AHC  
 CHECKED BY: RN

DATE:  
 07/07/2017

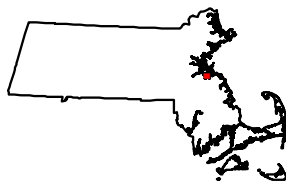


- ★ Approximate RTN Location
- ⋯ Approximate RTN Location
- ▭ Approximate RTN Location
- ▭ Approximate Lot Boundary
- ▨ Area not included in Site
- ⊕ Monitoring wells observed on Site

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Massachusetts



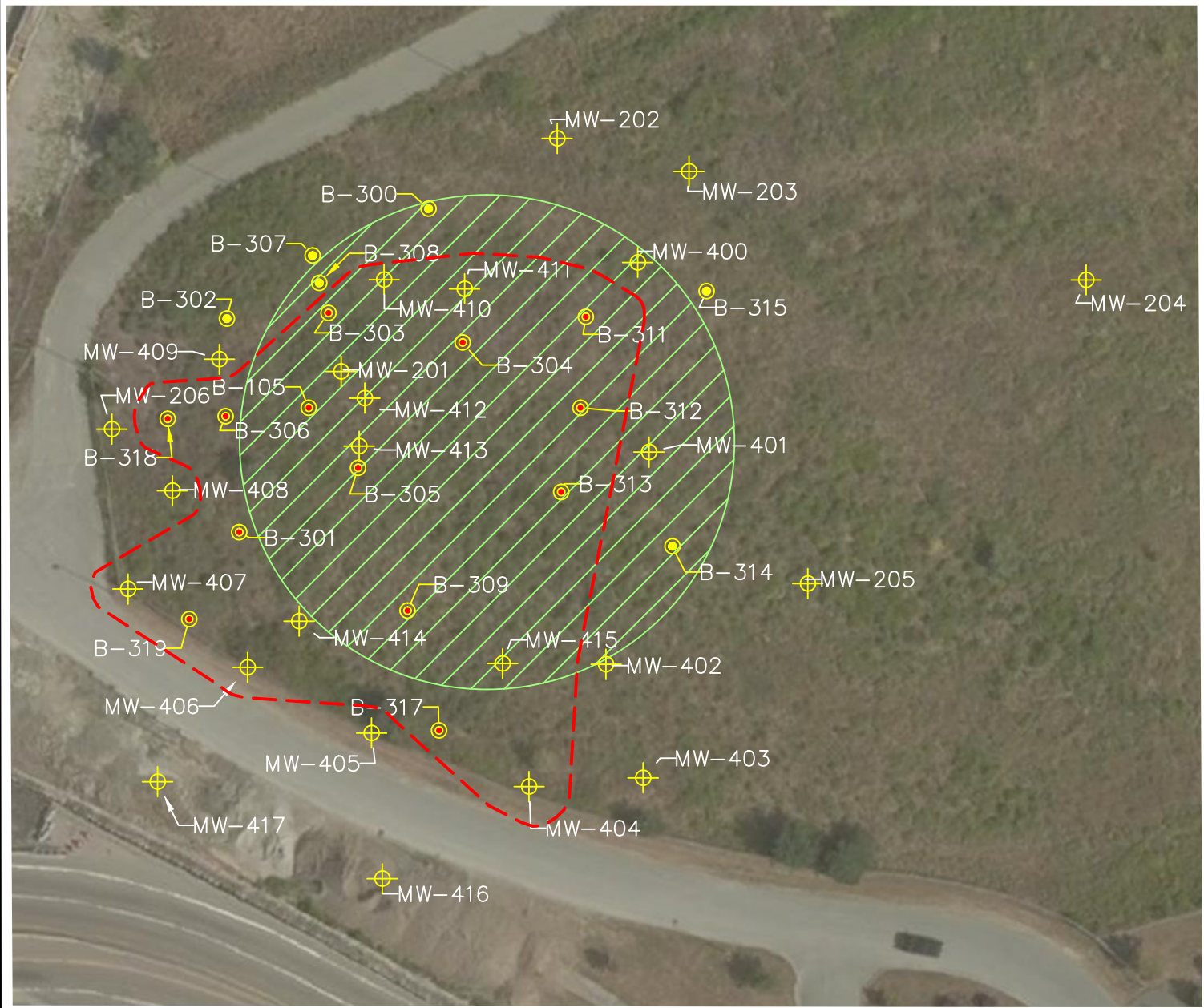
6 Ashley Drive  
Scarborough, ME 04074  
(207) 879-1930

SITE LAYOUT PLAN

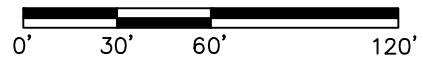
6 & 50 BRIDGE STREET  
WEYMOUTH, MASSACHUSETTS

FIGURE 2





NOVEMBER 2017



SCALE: 1"=60'





**LEGEND**

-  SOIL BORING
-  MONITORING WELL
-  APPROXIMATE LOCATION:  
FORMER ABOVE-GROUND STORAGE TANK  
11,256,000-GALLON  
NO. 2 FUEL OIL
-  APPROXIMATE DISPOSAL  
SITE BOUNDARY

**NOTE:**  
BORING B-316 WAS NOT INSTALLED



ATLANTIC BRIDGE PROJECT WEYMOUTH COMPRESSOR STATION BRIDGE ST, WEYMOUTH, MA	
	
DISPOSAL SITE BOUNDARY BORING/MONITORING WELL LOCATIONS RTNs 4-26230 & 4-26243	
PHASE I ISI	
	2 Liberty Sq 6th Floor Boston, MA 02113 (617)350-3444
DRAWN BY: AHC CHECKED BY: RN	DATE: 07/17/2017
FIGURE 3	