

**Bid 24-058
Lebanon St and Pearl St Sewer Separation
Bid opening: May 1, 2024**

**ADDENDUM NO. 1
Page 1 of 12**

TO: All Bidders
FROM: Engineering Division, City of Aurora
DATE: April 29, 2024

THIS ADDENDUM FORMS A PART OF THE BIDDING AND CONTRACT DOCUMENTS.

1. Two (2) questions and answers pertaining to the sewer separation project.

Q.1 Will recycled materials be allowed for trench backfill or bedding?

Yes, as long as the material meets IDOT gradation specifications.

Q.2 Is there any existing soils information for this project?

We do not have a soil analysis report, but we do have a LPC-662. It is attached to this addendum.

2. Friendly reminder that the bid opening is scheduled for 11:00 AM.

Sincerely,



Nadia L. Schweisthal, PE CPII
Professional Engineer I
City of Aurora Engineering Division

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY FILLING OUT THE FOLLOWING AND SENDING AN ORIGINAL OR FAX COPY OF THIS SHEET TO THE CITY OF AURORA ENGINEERING DIVISION AT 630/256-3229 OR PREFERRABLY BY E-MAIL AT schweisthaln@aurora.il.us IMMEDIATELY UPON RECIEPT.

COMPANY NAME _____

SIGNATURE OF COMPANY REPRESENTATIVE _____



Alpha Environmental, Inc.

5 Pembroke Circle

Streamwood, IL 60107

Ph: (630) 772-0867 --- TJENO@AOL.COM

Mr. Kurt Muth
Ms. Nadia Schweisthal
City of Aurora, Engineering
44 East Downer Place
Aurora, IL 60505
Via Email

April 10, 2024

Subject: CCDD evaluation of surplus soils which will be generated from the watermain improvements on segments of Lebanon & Pearl Streets in Aurora, IL

Dear Mr. Muth:

Alpha Environmental, Inc. (AE) performed an environmental soils condition assessment of the proposed watermain improvements along Lebanon and Pearl Streets in Aurora, IL. Project work consists of intrusive work removing and replacing water service lines along the above-mentioned streets. The work will entail standard excavation techniques; however, some of the work could also involve pothole excavation and horizontal drilling. The trenching will generate roughly 1000 cubic yards of surplus soil. AE's portion of this project involves a regulatory database review to identify Potentially Impacted Properties (PIP) and perform the necessary testing to determine the most cost effective manner for surplus soil handling. This project work was performed in accordance with regulations contained in Illinois Administrative Code (IAC) 1100.

AE reviewed USGS Topographic maps dating back to the 1932 and historic aerial photographs dating back to 1939. AE also reviewed readily available internet regulatory database information from USEPA, Illinois EPA, Illinois Office of State Fire Marshal, Illinois Emergency Management Agency and other available public records.

Aerials indicate the site and area were residential development before 1939. The radius for our regulatory database review extended this search to ¼ mile from the construction area. There were no identified hazardous materials handling within that area with the exception of a LUST incident associated with the garden at Lebanon Park, over 400 feet south of the nearest area of construction.

During this review it was apparent that the construction site has been converted to single family residential use some time prior to 1939. During our review we did take into consideration the chemical handling identified above along at the Lebanon Garden but ultimately determined that activity to be insignificant either due to distance, project work, or the limited record of chemical



handling. Thus, in AE's professional opinion, non-PIP property are present in the route of construction.

AE personnel advanced two geoprobe soil boring to a depth of ten feet along the route of water main replacement. After field screening identified a combination of gravel associated and disturbed soils to roughly five feet associated with prior water main construction and native brown clayey silty soils to total depth and no visually or PID evidence of impacts, pH testing was performed. The sample horizons were selected at the mid-point of the proposed construction depth in order to be most representative of the materials which will be generated. All sample handling was performed in conformance with USEPA SW-846 requirements. The sample was sent to First Environmental Laboratory, a certified laboratory who performed all testing in conformance with 35 IAC 1100.

All MAC Table standards are met and soils are cleared for use at any CCDD site located within Illinois. Attached in support of this letter are site maps, lab data, and the signed 662 Form.

AE made a good faith effort to identify areas of concern associated with this project and to address them. This effort is not a blanket assurance that no contaminants are present at the site, soil testing was performed at select locations and using field judgement. The soil borings disturbed a small area of the site. Construction efforts will expose much more surface area for evaluation. And, should site conditions be identified during this construction (petroleum or solvent odor – discolored soils) AE and the receiving CCDD site should be notified immediately and construction should be discontinued until the issue is addressed.

If you have any questions or concerns about this information, please call me at (630) 772-0867.

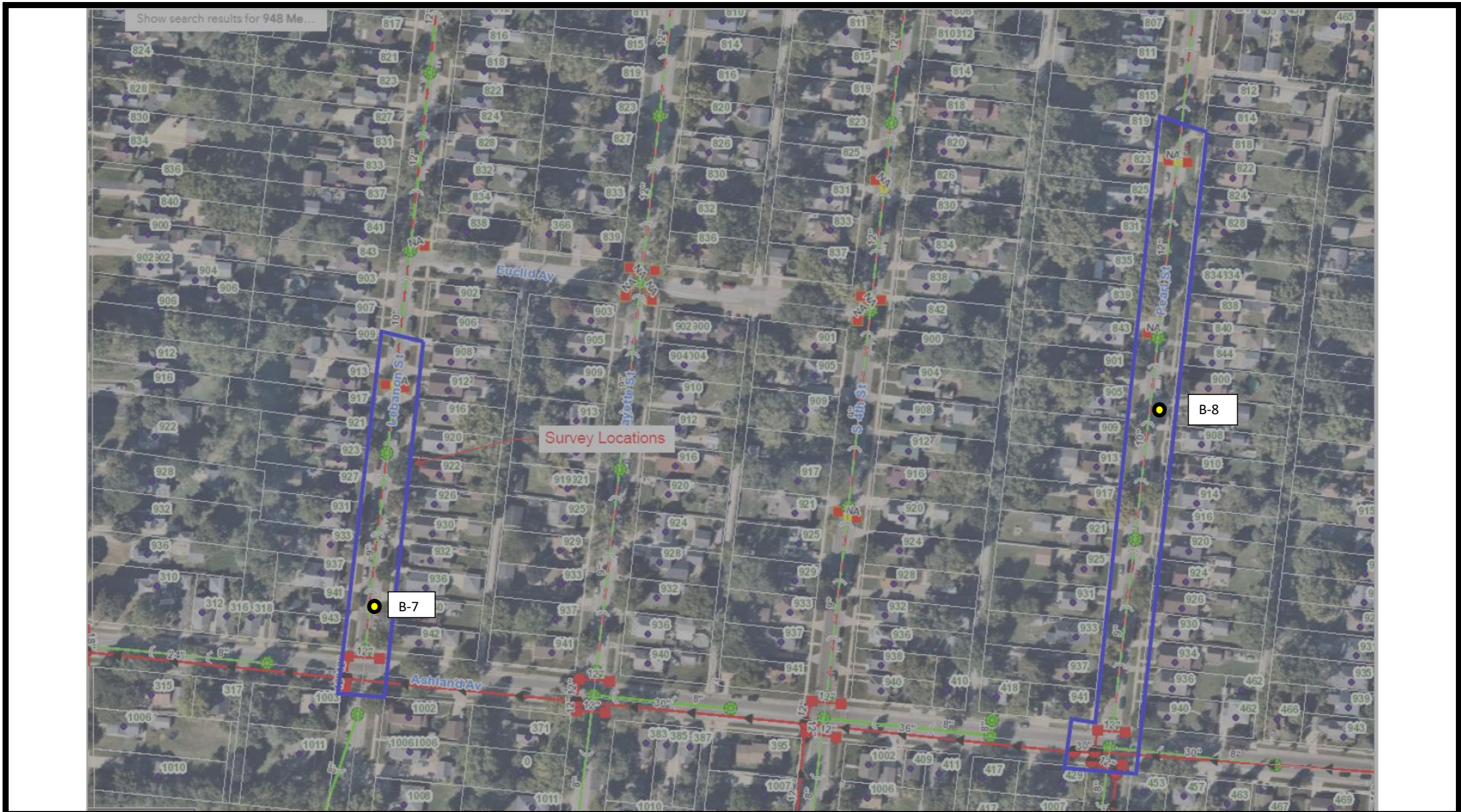
Sincerely,



Thomas A. Enno
LPG - Environmental Consultant

- ATT 1: Site Map
- ATT 2: Executed 662 form
- ATT 3: Lab Data
- ATT 4: Database Review Files





Soil Sample Location pH ●

Soil Sample Location VOC-PNA- RCRA Metals - pH ●

Area of excavations 

City of Aurora CCDD
Lebanon - Pearl – 2024 Water Main Work

Alpha Environmental, Inc.

Figure 1



March 26, 2024

Mr. Tom Enno
ALPHA ENVIRONMENTAL, INC.
5 Pembroke Ct.
Streamwood, IL 60107

Project ID: Lebanon - Pearl 2024- WMs
First Environmental File ID: 24-2341
Date Received: March 25, 2024

Dear Mr. Tom Enno:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number:

1002922024-12: effective 02/23/24 through 02/28/2025.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Ryan Gerrick
Project Manager



Case Narrative

ALPHA ENVIRONMENTAL, INC.

Lab File ID: **24-2341**

Project ID: **Lebanon - Pearl 2024- WMs**

Date Received: **March 25, 2024**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
24-2341-001	B-7	3/25/2024 11:40
24-2341-002	B-8	3/25/2024 12:10

Sample Batch Comments:

Sample acceptance criteria were met.



Case Narrative

ALPHA ENVIRONMENTAL, INC.

Lab File ID: **24-2341**

Project ID: **Lebanon - Pearl 2024- WMs**

Date Received: **March 25, 2024**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
I	ICVS % rec outside 95-105% but within 90-110%		
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



Analytical Report

Client: ALPHA ENVIRONMENTAL, INC.
Project ID: Lebanon - Pearl 2024- WMs
Sample ID: B-7
Sample No: 24-2341-001

Date Collected: 03/25/24
Time Collected: 11:40
Date Received: 03/25/24
Date Reported: 03/26/24

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2				
Method: 9045D				
Analysis Date: 03/26/24 10:40				
pH @ 25°C, 1:2	8.96		Units	



Analytical Report

Client: ALPHA ENVIRONMENTAL, INC.

Date Collected: 03/25/24

Project ID: Lebanon - Pearl 2024- WMs

Time Collected: 12:10

Sample ID: B-8

Date Received: 03/25/24

Sample No: 24-2341-002

Date Reported: 03/26/24

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2				
Analysis Date: 03/26/24 10:40				
	8.61		Units	



1600 Shore Road, Suite D
 Naperville, IL 60563
 Phone: (630)778-1200 * Fax (630)778-1233
 E-Mail: info@firstenv.com
 IEPA Accreditation #100292

CHAIN OF CUSTODY RECORD

Print Form

Company Name: Alpha Environmental, Inc.
 Street Address: 5 Pembroke Circle
 City: Streamwood State: IL Zip: 60107
 Phone: 630-772-0867 Fax: e-Mail: tieno@aol.com
 Send Report To: Tom Enno Via Fax: Via e-Mail:
 Sampled By: G Brunni

Project I.D. Lebanon - Pearl 2024 WMS
 P.O. #: _____

Date/Time Taken	Sample Description	Matrix	VOCs	PNAs	RCRA Metals	pH	Comments	Lab I.D.
3/25/24 1140	B7 Silt Clay	Soil				✓	TACO Tables	24-2341-001
3/25/24 1210	B-8 Silt Clay	Soil				✓		-002
		Soil						
		Soil						
		Soil						
		Soil						
		Soil						

FOR LAB USE ONLY: Cooler Temperature: 0.1°C Yes No °C
 Received within 6 hrs of collection: _____
 Ice Present: Yes No
 Sample Refrigerated: Yes No °C
 Refrigerator Temperature: _____
 Containers Received Preserved: Yes No
 5035 Vials Frozen: Yes No °C
 Freezer Temperature: _____

Notes and Special Instructions:

Relinquished By: Gino Bruun Date/Time: 3/25/24 Received By: [Signature] Date/Time: 3/25/24
 Relinquished By: _____ Date/Time: _____ Received By: _____ Date/Time: _____



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Source Site Certification by Owner or Operator for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-662

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by source site owners and operators to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1) (A), that soil (i) was removed from a site that is not potentially impacted property and is presumed to be uncontaminated soil and (ii) is within a pH range of 6.25 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Lebanon-Pearl watermain replacement Office Phone Number, if available: 630-450-2928

Physical Site Location (Street, Road): South Commons, north of Stoneheaven Ct.

City: Aurora State: IL Zip Code: 60505 County: Kane

Township: Aurora

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.7385 Longitude: - 88.3181

(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS Map Interpolation Photo Interpolation Survey Other

Google earth

IEPA Site Number(s), if assigned: BQL: _____ BOW: _____ BOA: _____

Approximate Start Date (mm/dd/yyyy): 5/1/2024 Approximate End Date (mm/dd/yyyy): 12/31/2024

Estimated Volume of debris (cu. Yd.): 1,000

II. Owner/Operator Information for Source Site

Site Owner

Site Operator

Name: _____ City of Aurora

Name: _____ Pending Selection

Street Address: _____ 44 E Downers Place

Street Address: _____

PO Box: _____

PO Box: _____

City: _____ Aurora State: IL

City: _____ State: _____

Zip Code: 60505 Phone: 630-450-2928

Zip Code: _____ Phone: _____

Contact: _____ Nadia Schweisthal

Contact: _____

Email, if available: _____ schwelsthal@aurora-il.org

Email, if available: _____

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Source Site Certification

III. Descriptions of Current and Past Uses of Source Site

Describe the current and past uses of the site and nearby properties.* Attach additional information as needed. The description must take into account, at a minimum, the following for the source site and for nearby property: (1) use of the properties for commercial or industrial purposes; (2) the use, storage or disposal of chemical or petroleum products in individual containers greater than 5 gallons or collectively more than 50 gallons; (3) the current or past presence of any storage tanks (above ground or underground); (4) any waste storage, treatment or disposal at the properties; (5) any reported releases or any environmental cleanup or removal of contaminants; (6) any environmental liens or governmental notification of environmental violations; (7) any contamination in a well that exceeds the Board's groundwater quality standards; (8) the use, storage, or disposal of transformers or capacitors manufactured before 1979; and (9) any fill dirt brought to the properties from an unknown source or site.

Number of pages attached: 3

Please see attached letter, site figure and lab data relating to the site environmental evaluation. Alpha Environmental performed a thorough review of environmental databases, historic aerials and topo maps and determined this project site to be non-PIP property and this 662 form is appropriate.

*The description must be sufficient to demonstrate that the source site is not potentially impacted property, thereby allowing the source site owner or operator to provide this certification.

IV. Soil pH Testing Results

Describe the results of soil pH testing showing that the soil pH is within the range of 6.25 to 9.0 and attach any supporting documentation.

Number of pages attached: 5

Soils were tested for pH at two locations along the route of proposed construction by installation of geoprobe soil borings to a depth of 10 feet. Two soil samples were selected from the 3 foot horizon and transmitted to First Environmental laboratory for testing. Sample results demonstrate that soil pH is within the limits established by the Illinois EPA.

V. Source Site Owner, Operator or Authorized Representative's Certification Statement and Signature

In accordance with the Illinois Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I Thomas A. Enno (owner, operator or authorized representative of source site) certify that this site is not a potentially impacted property and the soil is presumed to be uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. I further certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. Additionally, I certify that I am either the site owner or operator or a duly authorized representative of the site owner or site operator and am authorized to sign this form. Furthermore, I certify that all information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner

Operator

Thomas A. Enno

Printed Name

Signature

Owner's Duly Authorized Representative

Operator's Duly Authorized Representative

4/10/2024

Date

