

September 22, 2017

Mr. Michael McLean, P.E. Project Manager New York State Department of Environmental Conservation 1115 State Route 86 P.O. Box 296 Ray Brook, New York 12977-0296

Re: Periodic Review Report 36 Elm Street Glens Falls, NY 12801 NYSDEC Site Number E557019

File: 1032.008.002

Dear Mr. McLean:

Enclosed is the Periodic Review Report (PRR) prepared by Barton & Loguidice, D.P.C. (B&L) for the 36 Elm Street site located in the City of Glens Falls, Warren County, New York. This is the second PRR that has been prepared by B&L for this Environmental Restoration Program (ERP) site which is owned by the Greater Glens Falls Local Development Corporation (GGFLDC). Therefore, the reader is referred to the initial PRR prepared by B&L dated October 11, 2016 for additional information regarding the subject property.

### **Annual Site Inspection**

As stipulated in the ROD, the current owner of the property must prepare and submit a PRR to the NYSDEC on an annual basis. Therefore, at the request of the GGFLDC, Mr. Stephen Le Fevre of B&L conducted a site inspection of the 36 Elm Street site on August 20, 2017, and subsequently prepared this PRR. In addition, B&L completed the enclosed Institutional and Engineering Controls Certification Form provided by the NYSDEC.

The site inspection included a visual inspection of the property exterior, surrounding property exteriors, and the basement of the property building. In particular, Mr. Le Fevre inspected the condition of the concrete slab that had been previously installed in the basement area to prevent the occurrence of standing water. Mr. Le Fevre determined that the concrete slab was serving its intended purpose, as the concrete slab was observed to be dry. However, Mr. Le Fevre did observe isolated areas of the basement floor that were wet, while other portions of the basement floor were dry. Based upon the site inspection, it was not possible to determine the source of the wetness. In addition to the above, two piles of sediment located adjacent to the west wall of the building that Mr. Le Fevre had previously observed during the last site inspection on September 1, 2016 were still present. As noted in the prior PRR prepared by B&L for this site dated October 11, 2016, the

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sediment apparently originated outside of the 36 Elm Street building structure and migrated into the basement area via two small cracks/fissures that were observed to exist in the basement wall immediately adjacent to the sediment piles. According to information provided by the City of Glens Falls, the water line supplying the sprinkler system in the adjacent building had frozen at some point, ruptured, and flooded the basement of the adjacent building. The flooding apparently rose to a level that caused the water to leak from the basement of the adjacent building and enter the basement of the 36 Elm Street building structure under a pressurized condition. B&L theorizes that the water entering the building was sediment laden, thereby resulting in the creation of the two observed piles.

### Site Management Periodic Review Report Notice

The Institutional and Engineering Controls Certification Form for the 36 Elm Street site has been completed by B&L and is included as an attachment herein.

## Conclusions

The site inspection of the 36 Elm Street site institutional controls is complete. There were no deficiencies in regard to the institutional controls identified during the inspection. In addition, no activities occurred during the past year requiring the implementation of additional institutional or engineering controls.

Very truly yours,

BARTON & LOGUIDICE, D.P.C.

Sty B. Steine

Stephen B. Le Fevre, P.G. C.P.G. Senior Managing Hydrogeologist

SBL/akg Attachments

# Periodic Review Report Institutional and Engineering Controls Certification Form



# Enclosure 2 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form



|      | Site N            | 0.   | E567019                               |                                 | Site Details                         |   |                           | Box         | 1   |   |
|------|-------------------|--|---------------------------------------|---------------------------------|--------------------------------------|---|---------------------------|-------------|-----|---|
|      | Site N            | ame 36                                       | Elm Street                            |                                 |                                      |   |                           |             |     |   |
| 0    | City/To<br>County | idress: 3<br>wn: Gie<br>v:Warren<br>reage: 0 |                                       | Zip Code:                       | 12801                                |   |                           |             |     |   |
| F    | Report            | ing Perio                                    | d: July 02, 201                       | i6 to Júly 02,                  | 2017                                 |   |                           |             |     |   |
|      |                   |  |                                       |                                 |                                      |   |                           |             |     |   |
|      |                   |  |                                       |                                 |                                      |   |                           | YES         | NC  | C |
| 1    |                   |  | ation above co                        |                                 |                                      |   |                           | X           |     |   |
|      | lf N              | O, includ                                    | e handwritten                         | above or on a                   | a separate sheet                     | •                                       |                           |             |     |   |
| 2    | . Has<br>tax      | some or<br>map ame                           | r all of the site  <br>andment during | property been<br>this Reporting | n sold, subdivide<br>ng Period?      | d, merged, or und                       | lergone a                 |             | X   |   |
| 3.   | . Has<br>(see     | there be<br>6NYCR                            | en any change<br>R 375-1.11(d))       | of use at the<br>?              | e site during this                   | Reporting Period                        |                           |             |     | X |
| 4.   | Hav<br>for c      | re any feo<br>or at the p                    | leral, state, and<br>property during  | d/or local per<br>this Reportin | mits (e.g., bulldir<br>ig Period?    | ng, discharge) bee                      | en issued                 |             | X   |   |
|      | if yo<br>that     | docume                                       | ored YES to que                       | lestions 2 th<br>sen previous   | nru 4, include da<br>Bly submitted w | ocumentation or<br>with this certificat | evidence<br>tion form     |             |     |   |
| 5.   | ls th             | e site cur                                   | rently undergo                        | ing developm                    | nent?                                |   |                           |             |     | x |
|      |                   |  |                                       |                                 |                                      |   |                           |             |     |   |
|      |                   |  |                                       |                                 |                                      |   |                           | Box 2       |     |   |
| 0    | la dha            |  | - 14                                  |                                 |                                      |   |                           | YES         | NO  |   |
|      | Rest              | ricted-Re                                    | sidential, Com                        | mercial, and i                  |                                      | ow?                                     |                           | Ø           | 1   |   |
| 7.   | Are a             | ul ICs/EC                                    | s in place and                        | functioning a                   | s designed?                          |   |                           | $\boxtimes$ | [   |   |
|      |                   | iF THE /<br>DC                               | ANSWER TO E<br>NOT COMPL              | ITHER QUES<br>TE THE RES        | TION 6 OR 7 IS I<br>T OF THIS FORI   | NO, sign and date<br>M. Otherwise con   | <b>below a</b><br>ntinue. | nđ          |     |   |
| AC   | orrect            | ive Meas                                     | u <b>res Work Pla</b>                 | n must be su                    | bmitted along w                      | ith this form to ac                     | idress the                | 989 issu    | 98. |   |
| Sigr | nature            | of Owner,                                    | Remedial Part                         | y or Designate                  | ed Representative                    | <u> </u>                                | Date                      |             |     |   |
|      |                   |  |                                       |                                 |                                      |   |                           |             |     |   |

| SITE NO. E557018      |                                     | Box 3   |
|-----------------------|-------------------------------------|---|
| Description of        | f Institutional Controls            |   |
| Parcel<br>309.28-1-13 | <u>Owner</u><br>City of Glens Falls | Institutional Control   |
|                       |                                     | Ground Water Use Restriction<br>Landuse Restriction<br>Building Use Restriction<br>Site Management Plan<br>IC/EC Plan |
|                       |                                     | Box 4   |
| <b>Description of</b> | Engineering Controls                |   |
| None Required         |                                     |   |
|                       |                                     |   |
| Not Applicable/No     | EC's                                |   |
|                       |                                     |   |
|                       |                                     |   |

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|   |   |                     | Box 5              |
|---|---|---------------------|--------------------|
|   | Periodic Review Report (PRR) Certification Statements   |                     |                    |
|   | 1. I certify by checking "YES" below that:  |                     |                    |
|   | a) the Periodic Review report and all attachments were prepared under the direct reviewed by, the party making the certification;   | ction of            | f, and             |
|   | b) to the best of my knowledge and belief, the work and conclusions described in<br>are in accordance with the requirements of the site remedial program, and generation<br>engineering practices; and the information presented is accurate and compete. | n this c<br>ally ac | ertification       |
|   | significantly previous, and the mornadori presented is accurate and compete.  | YES                 | NO                 |
|   |   |                     |                    |
|   | <ol> <li>If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that following statements are true:</li> </ol>                     | each Ir<br>all of t | nstitutional<br>he |
|   | (a) the Institutional Control and/or Engineering Control(s) employed at this site is<br>the date that the Control was put in-place, or was last approved by the Department  | uncha<br>nt;        | nged since         |
|   | <ul> <li>(b) nothing has occurred that would impair the ability of such Control, to protect p<br/>the environment;</li> </ul>   | ublic h             | ealth and          |
|   | (c) access to the site will continue to be provided to the Department, to evaluate to<br>including access to evaluate the continued maintenance of this Control;  | he rem              | nedy,              |
|   | (d) nothing has occurred that would constitute a violation or failure to comply with<br>Management Plan for this Control; and   | the Si              | te                 |
|   | (e) if a financial assurance mechanism is required by the oversight document for t mechanism remains valid and sufficient for its intended purpose established in the   | he site<br>docun    | , the<br>nent.     |
|   | Y   | 'ES                 | NO                 |
|   | ž   |                     |                    |
|   | IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and<br>DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.  |                     |                    |
|   | A Corrective Measures Work Plan must be submitted along with this form to address the   | ie issu             | es.                |
|   | Signature of Owner, Remedial Party or Designated Representative Date  |                     |                    |
|   |   |                     |                    |
| _ |   |                     |                    |

| ic certifications<br>Site No. E557019   |
|---|
| Box 6   |
| SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE<br>I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false<br>statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the<br>Penal Law. |
| I FOW ARD BAR + NO IO MPLIER CAY 6 PRIFELK 42 KT 19 CBTIALTE GAY AUS<br>print name print business address   |
| (Owner or Remedial Party)   |
| for the Site named in the Site Details Section of this form.  |
| Elization Signature of Owner, Rémédial Party, or Designated Representative Date   |

| IC/   | EC CERTIFICATIONS             |                    |  |  |  |
|---|-------------------------------|--------------------|--|--|--|
|   | Signature                     | Вох 7              |  |  |  |
| I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. |                               |                    |  |  |  |
| Scott D. Nostrand   | at 443 Electronics Parkway, L | iverpool, NY 13088 |  |  |  |
| print name  | print business address        |                    |  |  |  |
| am certifying as a for theOwner   |                               |                    |  |  |  |
| TELLUL OF NEW 10  | (Owner or F                   | Remedial Party)    |  |  |  |
| PORESSIONAL   | <u>)/</u>                     | 9/22/17            |  |  |  |