

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 8
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August 03, 2022

Village of Manchester
Michael Buttaccio
8 Clifton St
Manchester, NY 14504

Re: Site Management (SM) Periodic Review Report (PRR) Response Letter

Frederick Property Site Investigation, Manchester
Ontario County, Site No.: B00131

Dear Michael Buttaccio (as the Certifying Party):

The Department has reviewed your Periodic Review Report (PRR) and IC/EC Certification for following period: July 26, 2021 to July 26, 2022.

The Department hereby accepts the PRR and associated Certification. The frequency of Periodic Reviews for this site is 1 year, your next PRR is due on August 25, 2023. You will receive a reminder letter and updated certification form 75-days prior to the due date. Regardless of receipt or not, of the reminder notice, the next PRR including the signed certification form, is still due on the date specified above.

If you have any questions, or need additional forms, please contact me at 585-226-5349 or e-mail: danielle.miles@dec.ny.gov.

Sincerely,



Danielle Miles
Project Manager

cc: Steven Berninger, DOH Project Manager
David Pratt, NYSDEC
Ray Kampff, Day
Charles Hampton, Day

PERIODIC REVIEW REPORT
REPORTING PERIOD: JULY 26, 2021 THROUGH JULY 26, 2022

147 STATE STREET
MANCHESTER, NEW YORK
NYSDEC SITE NO. B00131

This Periodic Review Report (PRR) was prepared in accordance with the provisions of the document *DER-10 Technical Guidance for Site Investigation and Remediation* (DER-10). This is the third PRR submitted for New York State Department of Environmental Conservation (NYSDEC) Site No. B00131 located at 147 State Street, Village of Manchester, Ontario County, New York (the Site). This document presents a summary of site characterization and remedial activities conducted at the Site pursuant to obtaining a Certificate of Completion issued on March 26, 2019, and the site management activities completed in the period between July 26, 2021 and July 26, 2022 (the reporting period). The site management requirements are outlined in the document titled *Frederick Property, Ontario County, Manchester, New York, Site Management Plan, NYSDEC Site Number: B00131*, dated February 2019 (the SMP).

This report includes the following elements:

- Site background information;
- identification of the remedial goals established for the Site;
- a description of the ICs and ECs for the Site;
- a review of monitoring protocols and results;
- a description of site monitoring activities, including a site inspection;
- an evaluation of the remedy performance, effectiveness and protectiveness; and,
- conclusions and recommendations based on the work completed to date.

I. Executive Summary

A. Site Conditions, Contamination and Remedial History

- The Site consists of a 0.48-acre parcel of currently undeveloped land that previously contained a gasoline station/vehicle repair facility (refer to the Project Locus Map included as Figure 1).
- The Village of Manchester obtained ownership of the Frederick Property in 1999, and subsequently entered into a State Assistance Contract (SAC) with the NYSDEC to remediate the Site.
- Between 2000 and 2003, various studies were completed to characterize environmental conditions at the Site and to identify potential remedial actions. The studies completed and the findings/conclusions are summarized in the Site Investigation/Remedial Analysis Report (SI/RAR) prepared by Sniedze Associates of

Canandaigua, NY dated September 2003 (with addendum dated December 19, 2003). In conjunction with the above studies, an Interim Remedial Measure (IRM) was conducted in 2000 and 2001 to remove the USTs and petroleum-impacted soil adjacent to the tanks.

- The Site was remediated in accordance with the provisions of a 2004 Record of Decision (ROD), issued by the NYSDEC, in consultation with the New York State Department of Health (NYSDOH). The ROD included Remedial Action Objectives for public health protection and environmental protection pertaining to Site related soil and groundwater. The ROD also specified the selected remedy for the Site, as Track 4 Restricted (Residential) Use. See Section II.B of this PRR for a summary of the remedial actions completed under the ROD.
- Day Environmental, Inc. (DAY) prepared a SMP for the Site on behalf of the Village of Manchester, and this document was approved by the NYSDEC. The site management requirements outlined in Section 6.3(b) of DER-10, and the SMP were implemented at the Site beginning on March 26, 2019.
- A certificate of completion (COC), documenting completion of the remedial program, was issued for NYSDEC Site #B00131 on March 26, 2019. The COC identified ongoing requirements for the Site, including compliance with the SMP, periodic reporting through PRRs, and periodic certification of the Engineering Controls (EC) and Institutional Controls (IC) that are required at the Site.
- Following the receipt and review of the initial PRR for the Site (i.e., reporting period between March 26, 2019 and July 26, 2020) the NYSDEC issued comments which included a reduction in scope of the groundwater monitoring program (refer to details in Section II).
- Following the receipt and review of the second PRR for the Site (i.e., reporting period between July 26, 2020 and July 26, 2021) the NYSDEC issued comments which included a further reduction in scope of the groundwater monitoring program (refer to details in Section II).

B. Effectiveness of the Remedial Program

Progress made during the reporting period toward meeting the remedial objectives for the Site include continued operation and monitoring of the EC, consisting of the site-wide cover system. Monitoring data from the work completed to date shows that the remedial program is currently meeting, and has the ability to achieve, the remedial objectives for the Site.

C. Compliance

No areas of non-compliance with the SMP were identified during the reporting period. As such, no steps are currently deemed necessary to correct areas of non-compliance.

D. Recommendations

1. It was noted during the July 1, 2022 site-wide inspection that several monitoring well protective casing covers (e.g., MW-1, RW-1, etc.) are positioned several inches below the surface of the surrounding soil cover, and may become buried over time. It is recommended that grass clippings, soil/debris, etc. be removed from above the monitoring well protective casing covers during routine cover maintenance activities to prevent the covers from becoming buried.
2. The requirements identified in the SMP for the Site were met during the reporting period, as such, no modifications are required to bring the plan into compliance.
3. It is recommended that the frequency of future PRRs remain as identified in the SMP (i.e., submitted every year subsequent to this report, such that the next PRR covers the reporting period July 27, 2020 through July 26, 2021).
4. Since residual contamination remains at the Site, it is recommended that site management requirements described in the SMP be continued to document the continued effectiveness of the ICs and ECs implemented.

II. Site Overview

A. Site Location, Site Features and Nature and Extent of Contamination

The Site is located in the Village of Manchester, Ontario County, New York and it is identified as Township VM 031.20, Block 1 and Lot 4 on the Village of Manchester Tax Map. The Site is an approximately 0.48-acre area and that is bound by State Street to the north, a Niagara Mohawk Power Corporation Utility Right-of-Way (ROW) to the south, residential properties to the east, and a residential property to the west. A Property Survey Map of the Site is included in Attachment A of this document.

The properties adjoining the Site, and in the neighborhood surrounding the Site, include industrial, commercial and residential properties. The properties immediately south of the Site include a utility ROW with industrial property beyond; the properties immediately north of the Site include commercial and residential properties; the properties immediately east of the Site include residential properties; and the properties to the west of the Site include residential properties.

The Site is currently vacant and covered by lawn-type vegetation, which is periodically maintained by the Village of Manchester. The Site previously contained a gasoline station/vehicle repair facility.

A Site Investigation (SI) was performed to characterize the nature and extent of contamination at the Site. The results of this study are described in the following report:

- *Site Investigation/Remedial Alternatives Report, Frederick Property Environmental Restoration Project, 147 State Street, NYSDEC Site B00131-8, Manchester, New York* dated September 2003 prepared by Sniedze Associates of Canandaigua, NY.

The September 2003 SI identified the following conditions at the Site, prior to remediation:

- Impacts to subsurface soil from petroleum related volatile organic compounds (VOC) (i.e., 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, and mixed xylenes);
- Impacts to bedrock groundwater from petroleum related VOC (i.e., benzene, ethylbenzene, isopropylbenzene, toluene, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, and mixed xylenes), petroleum related semi-volatile organic compounds (SVOC) (i.e., 4-methylphenol and naphthalene) and chlorinated VOC (i.e., tetrachloroethene and breakdown products trichloroethene and 1,2-dichloroethene); and
- Impacts to overburden groundwater from petroleum related SVOC (i.e., 4-methylphenol) and bis(2-ethylhexyl)phthalate.

B. Chronology

A chronology of remedial actions performed at the Site is presented below.

- The Village of Manchester obtained ownership of the Frederick Property in 1999, and subsequently entered into the ERP administered by the NYSDEC to evaluate and remediate the Site, as necessary.
- The Site was remediated in accordance with the provisions of a 2004 Record of Decision (ROD), issued by the NYSDEC, in consultation with the NYSDOH. The ROD included Remedial Action Objectives for protection of public health and protection of the environment due to site-related soil and groundwater impacts. The ROD also specified the selected remedy for the Site, as Track 4 Restricted (Residential) Use. Elements of the Remedy included:
 - Demolition of the building and the removal of the floor drainage piping, in-ground hydraulic lift units, and environmentally impacted soil;
 - removal of the dry well and environmentally impacted soil;
 - removal of soil containing concentrations of constituents that exceeded applicable Standards, Criteria, and Guidance (SCGs) to preclude adverse impacts (i.e., generally to achieve a Restricted Residential Use Soil Cleanup Objective (SCO)];
 - development of a SMP describing monitoring to document the effectiveness of the remediation and presenting procedures to address environmental impacts that could be encountered during future redevelopment or maintenance of the Site;
 - annual certification, prepared and submitted by a professional engineer or environmental professional, which documents that the institutional and engineering controls put in place are unchanged from the previous certification and nothing has occurred that will impair the ability of the control to protect public health or the environment or constitute a violation or failure to comply with any operation and maintenance or site management plan; and

- implementation of institutional controls to restrict the use of groundwater and prevent vapor intrusion into buildings constructed on the Site in the future.
- In 2005, the building was demolished and removed from the Site although some features remained including the building foundation, concrete slabs for the building and the pump island, the dry well and associated piping. In 2006 and 2007, the concrete pads, hydraulic lift system and dry well were removed. In conjunction with this work, contaminated soil was removed and replaced with imported fill material.
- Following the removal of structures associated with former operations conducted at the Site (e.g., USTs, in-ground hydraulic lifts, a dry well, concrete pads and footers) and contaminated soil, ‘clean’ backfill was placed and compacted in the resulting excavations. Subsequently, a minimum of three inches of topsoil was reportedly placed above the backfill and grass seed, fertilizer and mulch were added.
- DAY prepared a SMP for the Site on behalf of the Village of Manchester, dated February 2019, and this document was approved by the NYSDEC. The site management requirements outlined in Section 6.3(b) of DER-10, and the SMP were implemented at the Site beginning on March 29, 2019. The SMP includes an Institutional and Engineering Control Plan that identifies use restrictions and engineering controls for the site, a Monitoring Plan to assess the performance and effectiveness of the Remedy, and details the steps and media-specific requirements necessary to ensure that the institutional and/or engineering controls remain in place and effective.
- A COC was issued for NYSDEC Site #B00131 on March 29, 2019, documenting completion of the remedial program. The COC identified ongoing requirements for the Site, including compliance with the SMP, periodic reporting through PRRs, and periodic certification of the Engineering Controls (EC) and Institutional Controls (IC) that are required at the Site.
- Following the receipt and review of the initial PRR for the Site (i.e., reporting period between March 26, 2019 and July 26, 2020) the NYSDEC issued comments which included a reduction in scope of the groundwater monitoring program. Specifically, the NYSDEC comments stated that, *“wells MW-2, MW-4, MW-6, RW-2, and RW-3 have not had VOC or SVOC exceedances since at least 2007. As such, these wells may be eliminated from the groundwater monitoring program at this time. Should future groundwater data suggest these wells may be impacted, the Departments may request they be sampled. Monitoring wells MW-1, MW-3, MW-5, MW-A, and RW-1 will continue to be monitored annually. MW-3, MW-5, and RW-1 each had exceedances of SVOCs in groundwater from the July 2020 monitoring event. As such, SVOCs will continue to be monitored annually until these compounds are below groundwater standards or guidance values for a period of time, at which time another request to discontinue sampling for SVOCs may be made.”*
- Following the receipt and review of the second PRR for the Site (i.e., reporting period between July 26, 2020 and July 26, 2021) the NYSDEC issued comments which included a reduction in scope of the groundwater monitoring program. Specifically, the NYSDEC comments stated that, *“(monitoring wells) MW-1, MW-3, MW-5 and MW-A will continue to be monitored; however, based on the data, the wells may be monitored biennially and sampled as discussed in the SMP. In addition,*

RW-1 may be eliminated from the groundwater monitoring program since limited analytes have been detected since at least 2017”.

III. Evaluation of Remedy Performance, Effectiveness and Protectiveness

As presented in the ROD, the cleanup goals for the Site are to prevent ingestion/direct contact with contaminated soil and groundwater, prevent exposure to onsite groundwater, prevent exposure to contaminants volatilizing from subsurface locations, prevent migration of contaminants and, to the extent practicable, restoration of the groundwater to pre-disposal/pre-release conditions. Generally, remedial processes are considered complete when effectiveness monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.6 of NYSDEC DER-10.

The Site remedy included:

- the placement, and maintenance, of a site-wide cover system (i.e., soil cover over exterior locations) to prevent direct contact with impacted materials (i.e., surface soil, subsurface soil/fill, etc.),
- institutional controls to prevent exposure to onsite groundwater.

The effectiveness of this remedy is evaluated by the completion of annual inspections of the cover system, and post-remediation groundwater sampling.

- On July 1, 2022, a DAY representative completed the annual inspection of the site-wide cover system. A copy of the site-wide inspection form completed during the July 1, 2022 inspection is included in Attachment B. Photographs, taken on July 1, 2022 illustrating the condition of the exterior site cover on that date, are also included in Attachment B.

Note: Based on the NYSDEC comments to the PRR for the reporting period between July 26, 2020 and July 26, 2021 (i.e., *MW-1, MW-3, MW-5 and MW-A will continue to be monitored; however, based on the data, the wells may be monitored biennially and sampled as discussed in the SMP*) groundwater monitoring and sampling was not required for the July 26, 2021 to July 26, 2022 reporting period, but will be required for the July 26, 2022 to July 26, 2023 reporting period. Thus, groundwater monitoring was not completed at the Site during the July 26, 2021 to July 26, 2022 reporting period.

IV. IC/EC Compliance Report

A. IC/EC Compliance Report

1. A description of each control, its objective, and how performance of the control is evaluated is provided below.
 - Groundwater Use Restriction: restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH). The effectiveness of this control is evaluated based upon monitoring of groundwater usage at the Site (or lack thereof).

- Land use Restriction: allows the use and development of the controlled property for restricted residential, commercial or industrial uses as defined by 6 NYCRR Part 375-1.8(g), although land use is subject to local zoning laws. The effectiveness of this control is evaluated based upon monitoring of land usage at the Site.
- Site Management Plan: The objective of the SMP is to manage remaining contamination present at the Site that is above regulatory criteria in a manner that is protective of human health and the environment. The SMP includes an Institutional and Engineering Control (IC/EC) Plan, and an excavation work plan (i.e., included as Appendix E of the SMP). The effectiveness of the controls outlined above is evaluated through monitoring and periodic certification. Controls on the Site include:
 - Maintenance of a site-wide cover system to provide a barrier above soil containing concentrations that exceed the Unrestricted Use SCOs. The cover system consists of soil and vegetative cover at the ground surface;
 - Implementation of specific requirements outlined in the SMP, including the provisions of the IC/EC Plan (i.e., Excavation Work Plan and Soil Vapor Intrusion Evaluation) and Site Monitoring Plan, to assure the provisions described in these documents are followed.

2. Status:

Each control is fully in place, is being adhered to, and appears to be effective as of the date of this report.

3. Corrective Measures:

None required.

4. Conclusions and Recommendations for Changes:

The controls are being effectively implemented as of the date of this report, and no changes are deemed necessary at this time.

B. IC/EC Certification

Certification Statement and forms are included as Attachment C to this report.

V. Monitoring Plan Compliance Report

A. Components

- Site-Wide Inspections: annual inspections are required to observe and document the condition of the cover system installed at the Site. Site-wide inspections are also required after all severe weather events that have the potential to affect ECs.

- Post Remediation Media Monitoring and Sampling: Groundwater samples are collected/tested on a routine basis to assess the performance of the remedy.

B. Summary of the Monitoring Completed

- Site-Wide Inspections: On July 1, 2022, a DAY representative completed the annual inspection of the site-wide cover system. A copy of the site-wide inspection form completed for July 1, 2022 is included in Attachment B. Photographs, taken on July 1, 2022 illustrating the condition of the exterior site cover on that date, are also included in Attachment B.
- Post Remediation Media Monitoring and Sampling:

Note: Based on the NYSDEC comments to the PRR for the reporting period between July 26, 2020 and July 26, 2021 (i.e., *MW-1, MW-3, MW-5 and MW-A will continue to be monitored; however, based on the data, the wells may be monitored biennially and sampled as discussed in the SMP*) groundwater monitoring and sampling was not required for the July 26, 2021 to July 26, 2022 reporting period, but will be required for the July 26, 2022 to July 26, 2023 reporting period. Thus, groundwater monitoring was not completed at the Site during the July 26, 2021 to July 26, 2022 reporting period.

C. Comparison with Remedial Objectives

- Site-Wide Inspections: The results of the site-wide inspection indicate that remedial objectives were achieved during the reporting period. Specifically, the site-wide inspection revealed that the cover system is intact and functioning as designed to eliminate direct contact.
- Post Remediation Media Monitoring and Sampling: Not Applicable

D. Monitoring Deficiencies

There are no monitoring deficiencies identified at this time.

E. Conclusions and Recommendations for Changes

- Site-Wide Inspection: The site-wide inspection confirmed that the remedial systems/actions for the Site are functioning properly, and effective in achieving their intended objectives. No changes to the site-wide inspection or remedial actions are recommended at this time.
- Post Remediation Media Monitoring and Sampling: No changes to the groundwater monitoring program are recommended for the upcoming reporting period (i.e., July 26, 2022 to July 26, 2023). However, it was noted during the July 1, 2022 site-wide inspection that several monitoring well protective casing covers (e.g., MW-1, RW-1, etc.) are positioned several inches below the surface of the surrounding soil cover, and may become buried over time. It is recommended that grass clippings, soil/debris, etc. be removed from above the monitoring well protective casing covers

during routine cover maintenance activities to prevent the covers from becoming buried.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP

The requirements identified in the SMP for the Site were met during the reporting period, and, with the exception of a revision to the scope of the Post Remediation Groundwater Monitoring, no modifications are required to bring the plan into compliance.

B. Performance and Effectiveness of the Remedy

An evaluation of the components of the SMP during the reporting period indicated that:

- the IC/EC controls are protective of human health and the environment;
- the monitoring plan sufficiently monitored the performance of the remedies implemented;
- the O&M Plan adequately addressed the on-going operation of the SSDS; and
- the remedial program is achieving the remedial goals identified for the Site.

C. Future PRR Submittals

1. It is recommended that the frequency of future PRRs remain as identified in the SMP (i.e., submitted every year subsequent to this report, such that the next PRR covers the reporting period July 26, 2022 through July 26, 2023).
2. The requirements for site closure have not been achieved. As such, it is recommended that site management continue.

PERIODIC REVIEW REPORT
REPORTING PERIOD: JULY 26, 2021 THROUGH JULY 26, 2022

147 STATE STREET
MANCHESTER, NEW YORK
NYSDEC SITE NO. B00131

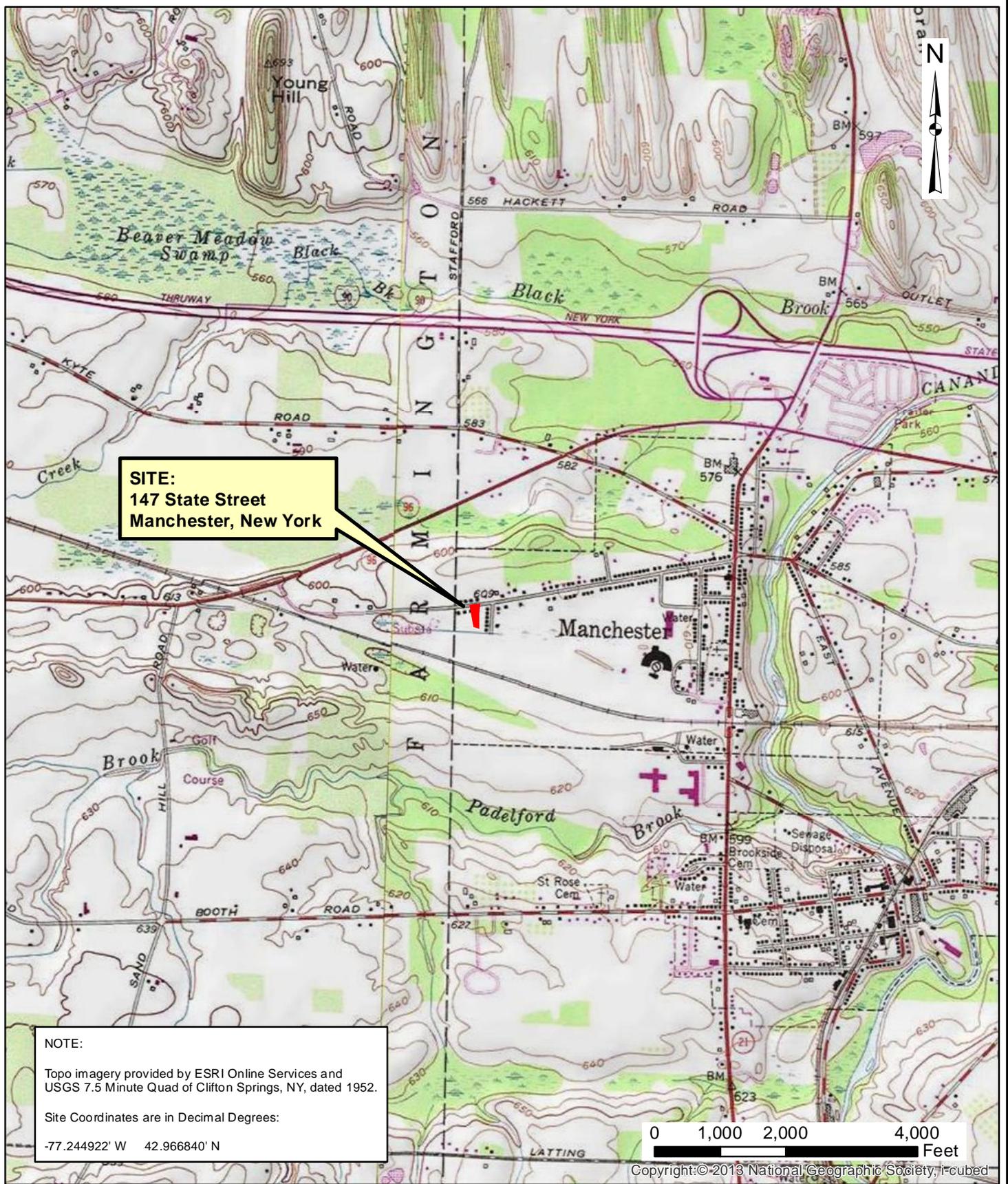
FIGURES

Figure 1 Project Locus

ATTACHMENTS

Attachment A Property Survey Map
Attachment B Site Wide Inspection Form and Photographs
Attachment C Institutional and Engineering Control Certification Forms

FIGURES



Date	01-10-2019
Drawn By	CPS
Scale	AS NOTED

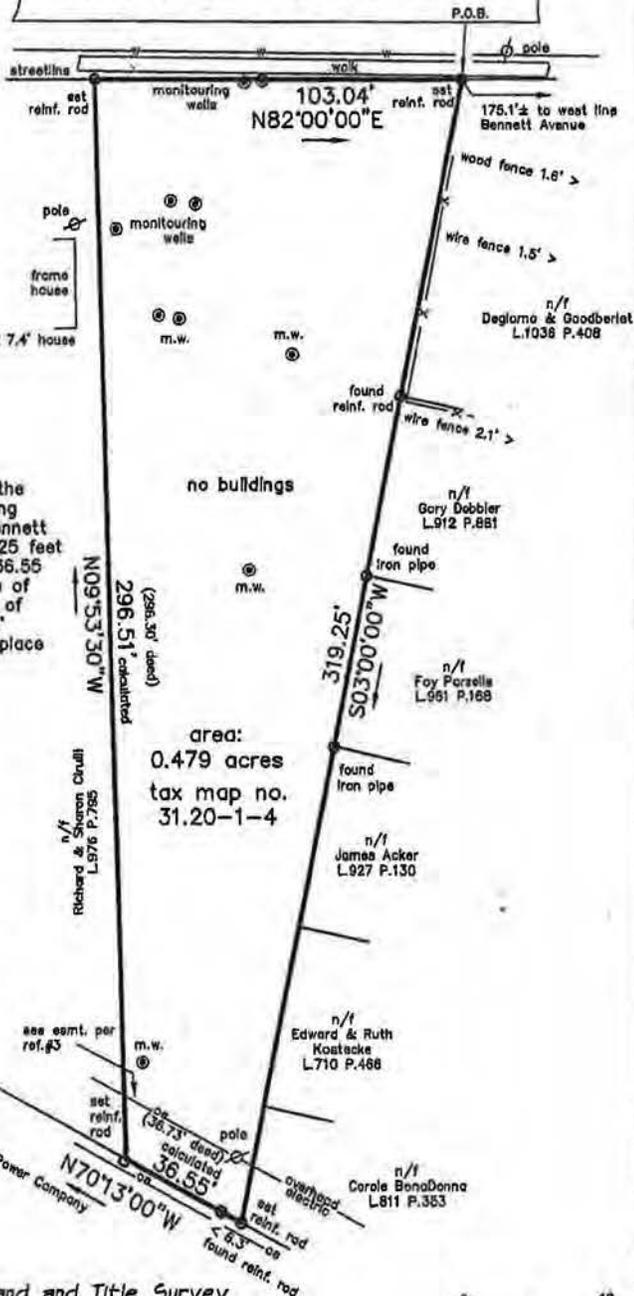
day
DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14606
New York, New York 10170

Project Title	FREDERICK PROPERTY 147 STATE STREET MANCHESTER, NEW YORK NYSDEC SITE: B00131-8
Drawing Title	Project Locus Map

Project No.	5474S-18
	FIGURE 1

ATTACHMENT A
PROPERTY SURVEY MAP

State Street



Property legal description: Beginning at a point in the southerly street line of State Street, said point being 175.1 feet, plus or minus, from the west line of Bennett Avenue; thence (1) S03°00'00"W a distance of 319.25 feet to a point; thence (2) N70°13'00"W a distance of 36.55 feet to a point; thence (3) N09°53'30"W a distance of 296.51 feet to a point on the southerly street line of State Street; thence (4) along said street line N82°00'00"E a distance of 103.04 feet to the point or place of beginning. All containing 0.479 acres of land.

References

1. Book 686, page 661 of deeds and Map Nos.: 911, 348, 19950, 20656
2. Easement Line Easement to RG&E Corp., L.352 P.70
3. Search No. 085004 by Crossroads Abstract, dated December 31, 2008
4. Search No. 085004 by Crossroads Abstract, dated December 31, 2008
5. NOTE: water main location per report of Vill. of Manchester official

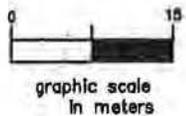
Legend

- utility pole
- ⊙ monitoring well
- survey monumentation, as noted

Certification: New York State—Department of Environmental Conservation

ALTA/ACSM Land and Title Survey
of Lands of the
Village of Manchester
being in the Village of Manchester
Ontario County, New York

Scale: 1 inch = 40 feet January 5, 2009



That this plan was prepared January 5, 2009 from an instrument survey completed December 29, 2008 and from materials referenced hereon.

David M. Parrinello
David M. Parrinello NYSPLS 049724



Freeland-Parrinello
LAND SURVEYORS
42 Beeman Street
Canandalgua, New York 14424
(585)394-5110 2001-116R

ATTACHMENT B

SITE WIDE INSPECTION FORM AND PHOTOGRAPHS

Frederick Property
147 State Street,
Manchester, New York
NYSDEC Site Number: B00131-8

Date of Inspection Site Visit: *July 1, 2022*

Personnel Performing Inspection Site Visit: *R. Kampff*

Affiliation of Personnel: *Day Environmental, Inc.*

- 1. Check integrity of impermeable portions (e.g., concrete) of cover system, include whether any sloughing, cracks, settlement, damage, etc.**

Discuss observations and any corrective actions:

Not Applicable - No Structures are present on the Site.

- 2. Check integrity of permeable portions (e.g., soil) of cover system, include whether any sloughing, cracks, settlement, damage, etc.**

Discuss observations and any corrective actions:

Vegetative cover is present across the ground surface at the Site, with only minor areas of sparse cover (e.g., along the village sidewalk), possibly due to wear or dry weather conditions. Evidence of erosion or settlement of the cover was not observed.

- 3. Check integrity of vegetative cover (e.g., grass), include whether any dead areas, erosion, etc.**

Discuss observations and any corrective actions:

The grass cover is in good condition (except as noted in Item #2) and the brush/trees located on the southern portion of the property appear to be healthy. Corrective actions are not required at this time.

4. Check integrity of building floor slabs (e.g., ground floor and basement), include whether any sloughing, cracks, settlement, damage, etc.

Discuss observations and any corrective actions:

Not Applicable

5. Groundwater Monitoring Well Assessment

Discuss observations and any corrective actions:

Groundwater monitoring well protective casings were not opened. The curb box covers were observed to be intact and in place. However, several protective casing covers (i.e., MW-1, RW-1, etc) are located approximately 4 to 8 inches below the surface of the soil cover, and are thus subject to being buried by routine maintenance of the cover (e.g., mowing). It is recommended that the monitoring well casings continue to be monitored, and that grass clippings be removed from the annulus above the well casings to prevent the monitoring well casings from becoming buried/inaccessible.



View of the eastern portion of the Site and partial view of the eastern property boundary, facing southeast. The approxiamate property boundary is depicted as a red dash line.



View of the central and southern portions of the Site, and partial view of the western property boundary, facing south. The approxiamate property boundary is depicted as a red dash line.



View of the central and northern portions of the Site, facing north. The approxiamate property boundary is depicted as a red dash line.



View of the vegetated portion of the southern edge of the Site and temporary monitoring well (center), facing southeast.



View of grass cover and partially-buried monitoring well casings (i.e., MW-1 and RW-1) with village sidewalk to right, facing west.



View of the protective casing for monitoring well MW-A (i.e., installed June 2018), located in the north-central portions of the Site.

ATTACHMENT C

INSTITUTIONAL AND ENGINEERING CONTROL CERTIFICATION FORMS

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
31.20-1-4	Village of Manchester	Soil Management Plan Monitoring Plan Site Management Plan IC/EC Plan Ground Water Use Restriction Landuse Restriction

The Controlled Property may be used for restricted residential, recreational, commercial, or light industrial use as long as the following long-term controls are employed:

(i) any use of groundwater as a source of potable or process water without necessary water quality treatment, as determined by the NYSDOH and prior notification and approval of the NYSDEC, shall not be permitted.

(ii) the potential for vapor intrusion must be evaluated for any buildings developed on-site and appropriate actions to address exposures must be implemented.

(iii) vegetable gardens and farming on the site are prohibited.

Description of Engineering Controls

<u>Parcel</u>	<u>Engineering Control</u>
31.20-1-4	Cover System Monitoring Wells Vapor Mitigation

The existing cover system at the site consists of 24 inches of clean fill material/topsoil.

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 direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. B00131

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Michael J. Buttaccio at 8 Clifton Street, Manchester, New York,
print name print business address

am certifying as Representative of the Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Michael J. Buttaccio, Mayor
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

7-27-2022
Date

EC CERTIFICATIONS

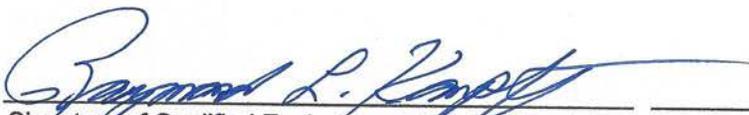
Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Raymond L. Kampff at 1563 Lyell Avenue, Rochester, New York 14606,
print name print business address

am certifying as a Qualified Environmental Professional for the Owner
(Owner or Remedial Party)



Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

7-22-2022

Date