

May 28, 2025

Oliver Wolfe
Assistant Geologist
Division of Environmental Remediation
New York State Department of Environmental Conservation | Bureau C
625 Broadway, 12th Floor
Albany, NY 12233-7016

sent via email to oliver.wolfe@dec.ny.gov

**Subject: Supplemental Remedial Investigation Work Plan – Surface Water and Sediment
Elmwood Preserve (NYSDEC BCP Site No. C360239), 850 Dobbs Ferry Road, White Plains,
NY**

Dear Mr. Wolfe:

Carson Voci Engineering and Geology, D.P.C. (Carson Voci), an affiliate of Terraphase Engineering, Inc., has prepared this *Supplemental Remedial Investigation Work Plan – Surface Water and Sediment* (SRIWP-SWSED) on behalf of Ridgewood Elmwood Owner, L.L.C. (the “Applicant” and “Participant”) for the New York State (NYS) Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program Site No. C360239 identified as Elmwood Preserve at 850 Dobbs Ferry Road, White Plains, New York (Site; Figure 1).

This SRIWP-SWSED has been prepared to supplement the remedial investigation (RI) activities implemented by Roux Environmental Engineering and Geology, D.P.C. (Roux) and Carson Voci in accordance with the NYSDEC-approved *Remedial Investigation Work Plan* (RIWP [Roux 2024]) and *SRIWP-Soil Investigation* (SRIWP-SI [Carson Voci 2025]), respectively.

1 Introduction

The RI is a component of, and will facilitate but does not constitute, the overall remedy for the Site. The purpose of the RI is to determine the nature and extent of soil, groundwater, soil vapor, sediment, and surface water contamination at the Site, qualitatively assess the potential exposure to receptors, and collect additional data necessary to support the development of a remedial action work plan (RAWP).

As part of Terraphase’s preparation and submittal of the final, NYSDEC-approved SRIWP-SI, NYSDEC provided a comment letter dated January 14, 2025, indicating additional surface water and sediment sampling for a full suite of contaminants be conducted in the pond and small creek to the extent practicable. The purpose of the additional sampling is to evaluate the nature and extent of potential impacts in these media at the Site when evaluated against the *Screening and Assessment of Contaminated Sediment* (NYSDEC 2014) and other applicable ecological Standards, Criteria, and Guidance (SCGs).

This SRIWP-SWSED has been prepared in accordance with Department of Environmental Remediation (DER) procedures set forth in the Program Policy “DER-10 / Technical Requirements for Site Investigation and Remediation” (DER-10 [NYSDEC DER 2010]), and complies with all applicable federal, state, and local laws, regulations, and requirements.

This SRIWP-SWSED will be implemented in accordance with details and governing documents in the SRIWP-SI, including the Quality Assurance Project Plan (QAPP), Health and Safety Plan (HASP), and Community Air Monitoring Plan (CAMP).

2 Background

Roux conducted an initial surface water and sediment investigation as part of the RIWP implementation. In July 2024, Roux mobilized to the Site to collect three surface water samples and three co-located sediment samples from the surface water body present at the southern portion of the Site. Samples collected during this mobilization were submitted for analysis of Target Compound List (TCL) pesticides, herbicides, and metals. The analytical results for the surface water and sediment samples indicate that all analytes were either non-detect at the reporting limit or at concentrations below the Aquatic Water Quality Standards (AWQS) or Soil Cleanup Objectives (SCOs) for surface water and sediment, respectively, except for one sediment sample (SS-02) which exceeded the SCO for copper. A summary of the analytes with detected concentrations in surface water and sediment is provided in Tables 1 and 2, respectively.

As part of the SRI, Terraphase conducted a review of potential surface water bodies at the Site, and identified the following:

- A small, freshwater pond is located in the southern portion of the Site (sampled by Roux).
- A small stream channel (approximately four to six feet wide) flows northward in the eastern portion of the Site and is believed to be an outlet of the freshwater pond.

As part of the Revised Remedial Investigation Work Plan Comment Letter, dated January 14, 2025, NYSDEC requested that additional surface water and sediment sampling be conducted in the previous Roux locations as well as the small creek at the northeastern portion of the Site to be analyzed for the “full suite” of analytical compounds.

3 Supplemental Remedial Investigation

The purpose of the SRI surface water and sediment investigation is to evaluate the nature and extent of potential impacts in these media at the Site when evaluated against SCGs, based on NYSDEC’s request to evaluate surface water and sediment for the “full suite” of chemical analytes.

This section presents the basis, objectives, scope, and rationale for the proposed SRI sediment and surface water investigation.

3.1 Surface Water and Sediment Sampling

Terraphase proposes the collection of co-located surface water and sediment samples at the locations and depths shown on Figure 2 and in Table 3, respectively, and as detailed below:

- Five co-located surface water and sediment samples from the small, freshwater pond located in the south-central portion of the Site, as detailed below.
 - Three samples from the bank of the pond at similar locations as during the RI and
 - Two samples from within the “middle” of the pond.
- Three co-located surface water and sediment samples from the small stream channel identified in the eastern part of the Site, as detailed below.
 - One co-located sample at the upgradient origination point,
 - One co-located sample at the downgradient property boundary; and,
 - One co-located sample at the mid-point of the origination point and downgradient property boundary.

The general sampling procedures are summarized below:

- Surface water at the pond banks and stream sampling locations will be collected with an HDPE bailer or jar and transferred into appropriate sample containers. The HDPE bailer will be filled with surface water at each location and emptied prior to collecting water volume for the sample to “rinse” the bailer with site-specific media. The sample containers will immediately be placed on ice.
- Surface water samples in the “middle” of the pond sampling locations will be collected with a Kemmerer Bottle at the midpoint of the water column and transferred into appropriate sample containers. The Kemmerer Bottle will be filled with surface water at each location and emptied prior to collecting water volume for the sample to “rinse” the sampler with site-specific media. The sample containers will immediately be placed on ice.
- Surface water samples at each co-located sampling location will be collected prior to sediment samples to ensure disturbed sediment is not captured in the surface water sample.
- Sediment samples located on the pond banks and within the stream will be collected on a nominal continuous basis by advancing a minimum 2-foot-long, stainless-steel barrel with a slambar device from the surface to the targeted, 24-inch below ground surface (bgs) termination depth. Each barrel sampler will be equipped with factory-decontaminated, polyethylene core liners.
- Sediment samples located within the middle of the pond will be collected from a Jon boat, on a nominal continuous basis by advancing a minimum 2-foot-long pushcore with a long pole from the pond bottom to a depth of 24-inches. Each pushcore sampler will be equipped with factory-decontaminated, rigid plastic acetate liners and an affixed nose cone.

- Should the depth of the pond be greater than 6-feet across the majority of the pond and/or the pushcore sampler cannot collect a 24-inch continuous sample, the two sediment samples in the middle of the pond will be collected from the 0-6-inch interval with a petit ponar sampler.
- Sediment cores and/or samples will be inspected and classified in accordance with the Unified Soil Classification System. Sediment cores and/or samples will be field screened utilizing a photoionization detector (PID) equipped with a 10.6 electron volt lamp and by visual and olfactory inspection for the presence of impacts. A graphic log of each sediment core will be prepared with appropriate stratification lines, lithologic descriptions, sample identifications, PID readings, sample depth intervals, and dates.
- The sediment samples will be collected from the designated sampling intervals in Table 3 with the sediment cores evaluated in the field and the sediment thickness determined at each sample location, relative to the underlying non-sediment material. Sediment samples will be collected at the intervals in Table 3 to the terminal sediment depth, or a maximum of 24-inches. If a sample for volatile organic compound (VOC) analysis is required, the aliquot will be collected by En Core® or Terra Core samplers, per United States Environmental Protection Agency Method 5035A, and immediately placed on ice. The aliquot for the remaining analytical parameters will be homogenized and placed in laboratory-provided bottleware and immediately placed on ice.
- One sample will be collected from each of the proposed sampling intervals. The deepest sample at each location will be submitted to the laboratory and placed on “hold” and a determination to analyze the sample will be made pending the results on the shallower samples.
- Sediment sampling locations in the stream will be collected from downstream to upstream.
- Surface water quality measurements, including temperature, pH, dissolved oxygen, specific conductance, and oxidation-reduction potential, will be collected at the sampling location prior to sample collection. The water quality reading will be collected by placing the water quality meter in the body of water or collecting surface water into a cup for readings.
- All non-disposable sampling equipment (defined as any piece of equipment which may contact a sample) will be decontaminated as outlined in Section 3.3 prior to sampling at the next location.
- Samples for per- and polyfluoroalkyl substances (PFAS) will be collected in accordance with the NYSDEC Part 375 Remedial Programs’ 2023 *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)* guidance document (NYSDEC 2023), which includes ensuring all materials which may come in contact with the soil to be sampled are compatible.

Terraphase will manage and evaluate the data generated in accordance with NYSDEC 2014 *Screening and Assessment of Contaminated Sediment*, as requested by NYSDEC in their January 14, 2025 Comment Letter. These additional data will be included in the Fish and Wildlife Resources Impact Assessment (Part 1) through comparison of analytical results to SCGs and in the RIR, as applicable. For constituents lacking SCGs, Terraphase will use the screening levels derived in Part 1 of the Fish and Wildlife Resource Impact Assessment.

3.2 Surface Water and Sediment Analytical Parameters

The proposed samples, depths, and analytical parameters are detailed in Table 3. All analyses will be performed by an Environmental Laboratory Approval Program certified laboratory for the parameters being analyzed. Results will be provided with Analytical Services Protocol Category B deliverables and will be reviewed and validated by a third-party data validator, who will prepare a Data Usability Summary Report (DUSR) before data is incorporated into the RIR for the Site. Additional details regarding laboratory analyses are provided in the Quality Assurance Project Plan (QAPP), submitted as part of the SRIWP-SI. All data will be submitted to NYSDEC in electronic format in accordance with DER-10, Section 1.15.

Associated Quality Assurance/Quality Control (QA/QC) samples include a trip blank, equipment blank, field duplicate, and matrix spike / matrix spike duplicate, to complete the NYSDEC required third-party data validation. QA/QC samples, including field duplicates and field blanks, shall be collected in accordance with the QAPP. Blind duplicates and matrix spike / matrix spike duplicates will be collected at a frequency of 1 per 20 samples. Field blanks will be collected at a frequency of once per day. A laboratory-prepared trip blank will be provided and analyzed alongside the field samples. Details regarding sampling methods and analyses are provided in the QAPP.

3.3 Decontamination Procedures

Surface water and sediment soil sampling equipment will be decontaminated between sampling locations using the following procedures:

- New disposable gloves will be used for each decontamination procedure to prevent cross-contamination of equipment.
- Equipment shall be scrubbed with brushes using a solution of Alconox™ and distilled water.
- Equipment shall then be triple rinsed with analyte-free distilled water.
- Sampling equipment that is not readily decontaminated shall be discarded after each use. Discarded decontamination solutions shall be accumulated and containerized in United States Department of Transportation 17H-rated drums or equivalent.

3.4 Community Air Monitoring Plan

This SRIWP-SWSED does not consist of dust generating intrusive subsurface activities, therefore a community air monitoring plan (CAMP) will not be implemented during these activities.

3.5 Green and Sustainable Remediation

Green and sustainable remediation (GSR) principles and techniques will be implemented to the extent feasible in the design, implementation, and site management of the remedial investigation as per “DER-31 / Green Remediation” (DER-31).

Best Management Practices (BMP), as defined by the USEPA, aim to reduce the environmental footprint of activities associated with assessing and remediating contaminated sites. The BMPs involve specific

activities to address the core elements of greener cleanups as per DER-31, including (1) reduce total energy use and increase the percentage of energy from renewable resources, (2) reduce air pollutants and greenhouse gas emissions, (3) reduce water use and preserve water quality, (4) conserve material resources and reduce waste, and (5) protect land and ecosystem services.

- BMPs taken for the remedial investigation will include: Selecting service providers, product suppliers, and analytical laboratories from the local area;
- Identifying the nearest facility to be used for disposing of non-hazardous and/or hazardous waste;
- Reducing travel through increased teleconferencing;
- Integrating sources of on-site renewable energy to power hand-held devices, portable equipment, and stationery monitoring systems;
- Using non-invasive or minimally invasive technologies such as portable vapor/gas detection systems using photoionization for screening purposes.
- Choosing products, packing material, and equipment that have reuse or recycling potential;
- Minimizing the need for disposable single-use items, such as plastic bags; and
- Choosing fixed laboratories demonstrating a strong commitment to environmental performance, such as routine use of management practices identified by the International Institute for Sustainable Laboratories.

The following metrics have been identified to be tracked throughout the investigation to truth test assumptions and assess progress towards the GSR goals:

- Materials Management, including off-site disposal and on-site material import quantities;
- Greenhouse Gas Emissions and Air Pollutants; and
- Total Energy Use

The GSR techniques and principles implemented during the investigation activities, including BMPs and the tracking metrics, will be summarized in the RIR.

4 Reporting

Reporting for the implementation of this SRIWP-SWSED will be conducted in accordance with the reporting outlined in the SRIWP-SI.

5 Schedule

The SRIWP-SWSED is anticipated to be implemented shortly after NYSDEC approval of this work plan and is tentatively scheduled for the week of May 19, 2025. The overall estimated project schedule to be presented in the April Monthly Progress Report is accurate as this SRIWP-SWSED is incorporated into that schedule.

Sincerely,

for Carson Voci Engineering and Geology, D.P.C.
an affiliate of Terraphase Engineering Inc.



Nicholas Krasnecky, P.E.
Senior Associate Engineer

Attachments (5):

- Table 1 – Remedial Investigation Surface Water Screening Summary
- Table 2 – Remedial Investigation Sediment Screening Summary
- Table 3 – Proposed Supplemental Surface Water and Sediment Sampling Plan
- Figure 1 – Site Location
- Figure 2 – Proposed Surface Water and Sediment Sampling Locations

cc: B. Owings, Ridgewood Elmwood Owner, L.L.C. (bowings@ridgewoodrep.com)
K. Thompson, NYSDEC (kiera.thompson@dec.ny.gov)
S. Saucier, NYSDEC (sarah.saucier@dec.ny.gov)
R. Ockerby, NYSDOH (renata.ockerby@health.ny.gov)
M. Doroski, NYSDOH (melissa.doroski@health.ny.gov)
C. Voci, Carson Voci (chris.voci@terrphase.com)

References

Carson Voci Engineering and Geology D.P.C. (Carson Voci). 2025. *Supplemental Remedial Investigation Work Plan – Soil Investigation*. January 31.

New York State Department of Environmental Conservation (NYSDEC). 2014. *Screening and Assessment of Contaminated Sediment*. June 24. https://extapps.dec.ny.gov/docs/fish_marine_pdf/screenasssedfin.pdf

———. 2018. *NYSDEC Electronic Data Deliverable Manual*. November.
<https://www.dec.ny.gov/chemical/62440.html>

———. 2023. *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)*. April.
https://www.dec.ny.gov/docs/remediation_hudson_pdf/pfassampanaly.pdf.

NYSDEC, Division of Environmental Remediation (DER). 2010. *DER-10 / Technical Guidance for Site Investigation and Remediation (DER-10)*. May 3. <https://www.dec.ny.gov/regulations/67386.html>.

———. 2011. *DER-31 / Green Remediation*. January 20.

Roux Environmental Engineering and Geology, D.P.C. (Roux). 2024. *Remedial Investigation Work Plan*. August.

Tables

Table 1**Surface Water Screening Summary**

Elmwood Preserve Site - NYSDEC Site No. C360239

850 Dobbs Ferry Road, White Plains, New York

Chem Group	Chemical	CASRN	Meas Basis	Min Detected (mg/L)	Max Detected (mg/L)	Location of Max Detect	# Analyzed	Source of Drinking Water Standard (mg/L)	# DW Standard Exceeds	Source of Drinking Water Guidance Value (mg/L)	# DW Guidance Exceeds	Aesthetic Fresh Waters Standard (mg/L)	# Aesthetic Standard Exceeds	Aesthetic Fresh Waters Guidance Value (mg/L)	# Aesthetic Guidance Exceeds
INORG	Antimony	7440-36-0	T	0.00091	0.00091	SW-03	3	0.0030	0		0		0		0
INORG	Arsenic	7440-38-2	T	0.0049	0.0051	SW-03	3	0.025	0		0		0		0
INORG	Barium	7440-39-3	T	0.045	0.046	SW-02	3	1.0	0		0		0		0
INORG	Chromium (total)	7440-47-3	T	0.00043	0.00058	SW-02	3	0.050	0		0		0		0
INORG	Copper	7440-50-8	T	0.00059	0.00085	SW-02	3	0.20	0		0		0		0
INORG	Iron	7439-89-6	T	0.10	0.12	SW-03	3		0		0	0.30	0		0
INORG	Lead	7439-92-1	T	0.00038	0.00078	SW-02	3	0.025	0		0		0		0
INORG	Magnesium	7439-95-4	T	5.4	5.6	SW-02	3		0	35	0		0		0
INORG	Manganese	7439-96-5	T	0.023	0.025	SW-03	3		0		0	0.30	0		0
INORG	Sodium	7440-23-5	T	4.1	4.3	SW-01	3	20	0		0		0		0
INORG	Zinc	7440-66-6	T	0.0046	0.0083	SW-02	3		0	2.0	0		0	5.0	0

Notes:

Only detected constituents are shown.

Meas Basis - measured basis; T = total, D = dissolved

Chem Group - chemical group; INORG - metals

Table 2
Sediment Screening Summary

Elmwood Preserve Site - NYSDEC Site No. C360239
850 Dobbs Ferry Road, White Plains, New York

Chem Group	Chemical	CASRN	Min Detected (mg/kg)	Max Detected (mg/kg)	Location of Max Detect	# Analyzed	Unrestricted Use Soil Cleanup Objectives (mg/kg)	# UUSCO Exceeds	Protection of Ecological Resources Soil Cleanup Objectives (mg/kg)	# PEco SCO Exceeds
INORG	Antimony	7440-36-0	0.38	0.38	SS-02	3		0		0
INORG	Arsenic	7440-38-2	1.9	3.5	SS-01	3	13	0	13	0
INORG	Barium	7440-39-3	34	37	SS-03	3	350	0	433	0
INORG	Beryllium	7440-41-7	0.065	0.091	SS-03	3	7.2	0	10	0
INORG	Chromium (total)	7440-47-3	7.8	10	SS-03	3		0		0
INORG	Copper	7440-50-8	7.5	60	SS-02	3	50	1	50	1
INORG	Lead	7439-92-1	4.3	7.4	SS-02	3	63	0	63	0
INORG	Manganese	7439-96-5	64	90	SS-03	3	1600	0	1600	0
INORG	Mercury	7439-97-6	0.070	0.081	SS-02	3	0.18	0	0.18	0
INORG	Nickel	7440-02-0	6.2	7.0	SS-02	3	30	0	30	0
INORG	Vanadium	7440-62-2	10	11	SS-03	3		0		0
INORG	Zinc	7440-66-6	40	73	SS-02	3	109	0	109	0
PEST	Chlordane (total)	57-74-9	0.0027	0.025	SS-01	3	0.094	0	1.3	0
PEST	4,4'-DDE	72-55-9	0.0021	0.0021	SS-01	3	0.0033	0	0.0033	0

Notes:

Only detected constituents are shown.

Chem Group - chemical group; INORG - metals; PEST - pesticides

Table 3

Proposed Supplemental Surface Water and Sediment Sampling Plan

Elmwood Preserve Site - NYSDEC Site No. C360239

850 Dobbs Ferry Road, White Plains, New York

Area	Media	Sampling Location	Sample IDs	Sample Depth (ft bgs/bws ¹)	TCL VOCs	TCL SVOCs ²	TAL Metals	Chromium (VI)	Mercury	TCL PCBs	TCL Pest	TCL Herb	PFAS	Total Cyanide	Total Organic Carbon
Pond	Surface Water	SW-01	SW-01R-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	
		SW-02	SW-02R-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	
		SW-03	SW-03R-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	
		SW-04	SW-04-4-5	4-5	X	X	X	X	X	X	X	X	X	X	
		SW-05	SW-05-4-5	4-5	X	X	X	X	X	X	X	X	X	X	
	Sediment	SS-01	SS-01R-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	X
			SS-01R-0.5-1	0.5-1	H	H	X	X	X	H	X	H	H	H	X
			SS-01R-1-2	1-2	H	H	X	X	X	H	X	H	H	H	X
		SS-02	SS-02R-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	X
			SS-02R-0.5-1	0.5-1	H	H	X	X	X	H	X	H	H	H	X
			SS-02R-1-2	1-2	H	H	X	X	X	H	X	H	H	H	X
		SS-03	SS-03R-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	X
			SS-03R-0.5-1	0.5-1	X	X	X	X	X	X	X	X	X	X	X
			SS-03R-1-2	1-2	H	H	X	X	X	H	X	H	H	H	X
		SS-04	SS-04-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	X
			SS-04-0.5-1	0.5-1	H	H	X	X	X	H	X	H	H	H	X
			SS-04-1-2	1-2	H	H	X	X	X	H	X	H	H	H	X
		SS-05	SS-05-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	X
			SS-05-0.5-1	0.5-1	X	X	X	X	X	X	X	X	X	X	X
			SS-05-1-2	1-2	H	H	X	X	X	H	X	H	H	H	X
Stream	Surface Water	SW-06	SW-06-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	
		SW-07	SW-07-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	
		SW-08	SW-08-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	
	Sediment	SS-06	SS-06-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	X
			SS-06-0.5-1	0.5-1	X	X	X	X	X	X	X	X	X	X	X
			SS-06-1-2	1-2	H	H	X	X	X	H	X	H	H	H	X
		SS-07	SS-07-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	X
			SS-07-0.5-1	0.5-1	X	X	X	X	X	X	X	X	X	X	X
			SS-07-1-2	1-2	H	H	X	X	X	H	X	H	H	H	X
		SS-08	SS-08-0-0.5	0-0.5	X	X	X	X	X	X	X	X	X	X	X
			SS-08-0.5-1	0.5-1	X	X	X	X	X	X	X	X	X	X	X
			SS-08-1-2	1-2	H	H	X	X	X	H	X	H	H	H	X

Notes

X = Sample to be collected and run proposed analysis

H = Sample to be collected and held for proposed analysis

1. Surface water sample depths measured from top of water surface

2. SVOCs analysis to include 1,4-Dioxane

* See QAPP for additional details on laboratory methods, sampling containers, and associated sampling requirements

** Quality Assurance and Quality Control samples to be collected in accordance with the SRIWP and QAPP

Acronyms

bgs = below ground surface

bws = below water surface

Herb = herbicides

PCBs = polychlorinated biphenyls

Pest = pesticides

PFAS = per- and polyfluoroalkyl substances

SVOCs = semi-volatile organic compounds

TAL = target analyte list

TCL = target compound list

VOCs = volatile organic compounds

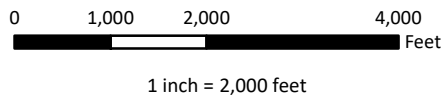
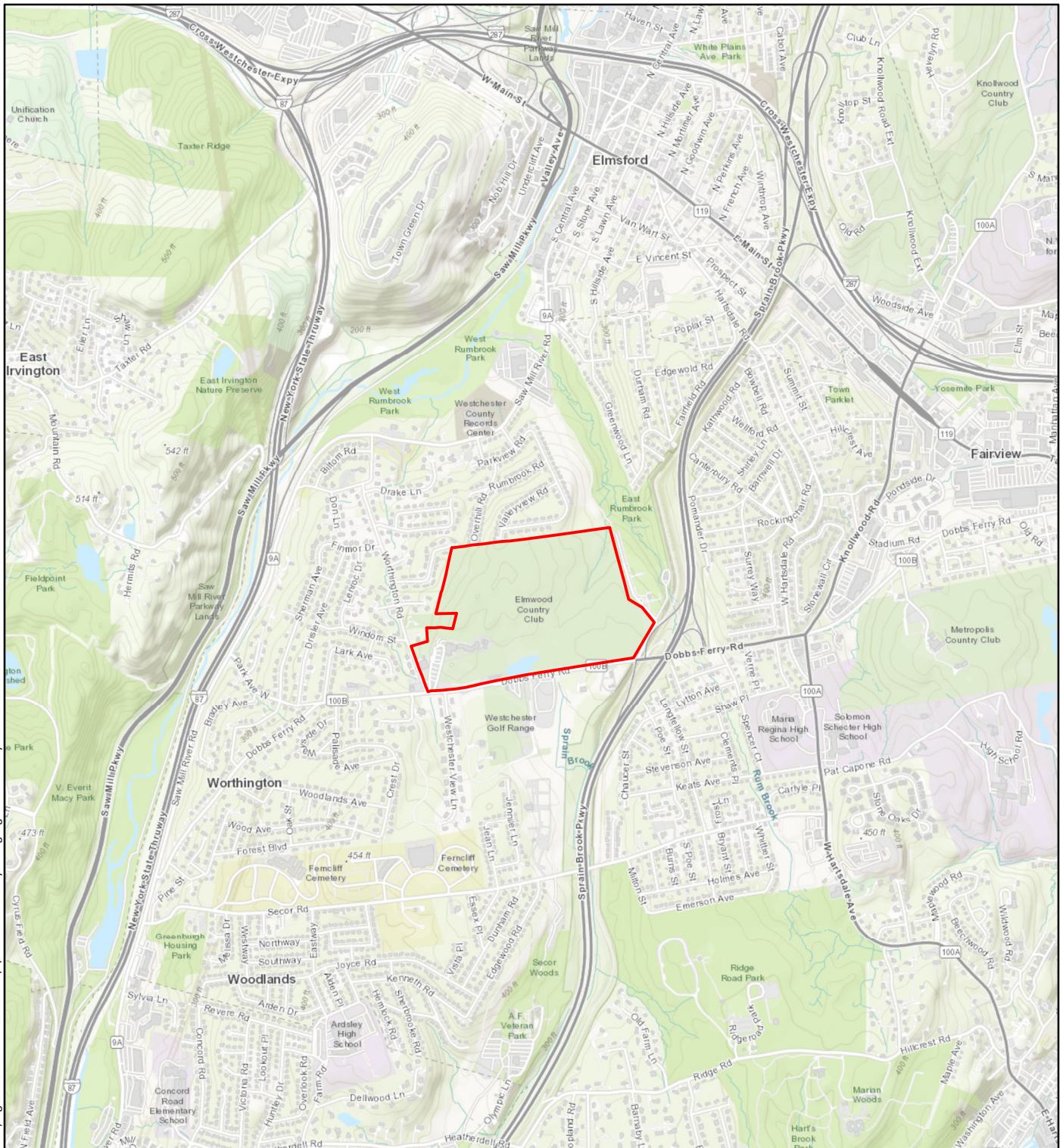
May 28, 2025

Oliver Wolfe, Assistant Geologist


Supplemental Remedial Investigation Work Plan - Surface Water and Sediment

Elmwood Preserve (NYSDEC BCP Site No. C360239), 850 Dobbs Ferry Road, White Plains, NY

Figures



Legend

 Approximate Site Boundary

Base Map: ESRI World Topographic Map
(data providers include HERE, Garmin, USGS, et al.)

SAFETY FIRST

carsonvoci
engineering and geology dpc
an affiliate of Terraphase Engineering Inc.

CLIENT: Ridgewood Elmwood Owner, LLC

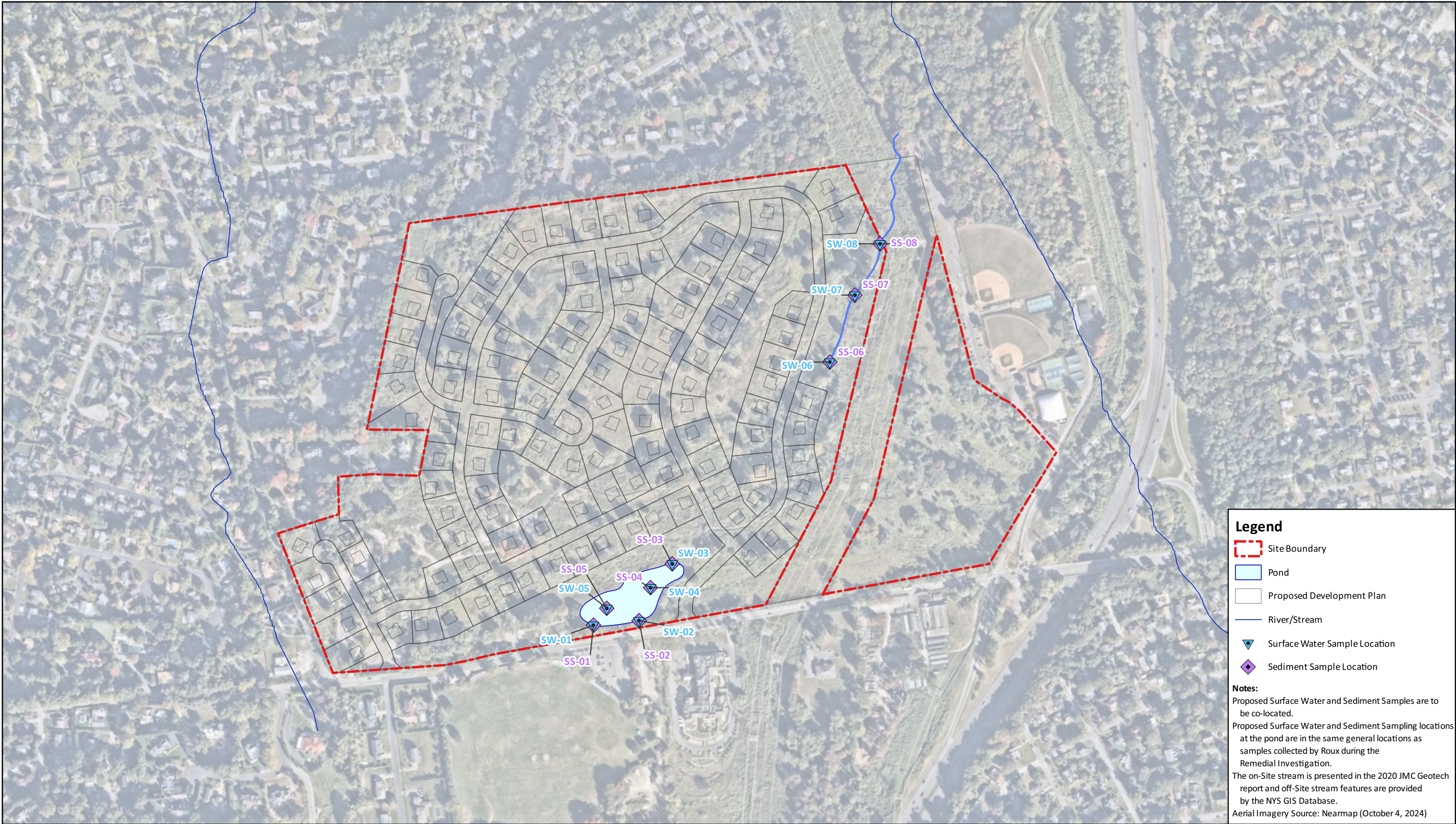
PROJECT: Elmwood Preserve Site
NYSDEC Site No. C360239
850 Dobbs Ferry Road, White Plains, New York

PROJECT NUMBER: CV04.001







Site Location

FIGURE 1

N:\GIS\Proj\105.004_Elmwood Country Club\QGIS\20250321-Terraphase-Elmwood-50.qgz 20250408-ProposedSWandSedimentSamplingLocs 2024-09-26T18:29:52.000 Created by: M.Ingling Checked by: NK

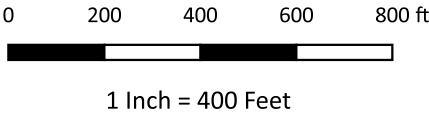


Legend

-  Site Boundary
-  Pond
-  Proposed Development Plan
-  River/Stream
-  Surface Water Sample Location
-  Sediment Sample Location

Notes:
Proposed Surface Water and Sediment Samples are to be co-located.
Proposed Surface Water and Sediment Sampling locations at the pond are in the same general locations as samples collected by Roux during the Remedial Investigation.
The on-Site stream is presented in the 2020 JMC Geotech report and off-Site stream features are provided by the NYS GIS Database.
Aerial Imagery Source: Nearmap (October 4, 2024)

DRAFT



SAFETY FIRST

carsonvoci
engineering and geology dpc
an affiliate of Terraphase Engineering Inc.

CLIENT: Ridgewood Elmwood Owner, LLC

PROJECT: Elmwood Preserve Site
NYSDEC Site No. C360239
850 Dobbs Ferry Road, White Plains, New York

PROJECT NUMBER: CV04.001

Proposed Surface Water and Sediment Sampling Locations

Figure 2