

TIFFT NATURE PRESERVE

1200 FUHRMANN BOULEVARD

BUFFALO, NEW YORK

Surface Soil Sampling Work Plan

NYSDEC Site Number: 915072

NYSDEC Spill Number: 2503891

LaBella Project Number: 2234026.173

Prepared for:

New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Avenue
Buffalo, New York 14209

Prepared by:

LaBella Associates, D.P.C.
300 Pearl Street, Suite 130
Buffalo, New York 14202

MARCH 2026

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Surface Soil Sampling Work Plan

1.0 BACKGROUND

This Work Plan has been prepared by LaBella Associates, D.P.C. (LaBella) at the request of the New York State Department of Environmental Conservation (NYSDEC or “Department”) to outline the tasks that will be completed, and the personnel, methodologies and sampling equipment that will be used for the completion of those tasks, during the collection of surface soil and near-surface soil samples from designated “high use” areas, an operations and maintenance (O&M) storage/laydown area, and select areas associated with maintenance and preservation projects planned for 2026. As the Department’s Standby Investigation and Remediation contractor, LaBella is assisting NYSDEC with their investigation of Spill No. 2503891 / Site No. 915072 by completing various sampling and site assessment activities at Tiff Nature Preserve.

2.0 OBJECTIVES

The primary objective of the sampling is to obtain additional data regarding the environmental quality/conditions of surface and near-surface soils and fill material located at Tiff Nature Preserve, with a focus on the areas where visitors, staff and volunteers are most likely to come into contact those materials. Considering the nature of the site, which is open to the public year-round, developing a detailed understanding of what contaminants are present, where they are present, and at what concentrations, is essential for identifying potential health and safety impacts to people visiting and working in Tiff Nature Preserve.

Elevated concentrations of certain metals, including arsenic and lead, were detected in surface soil samples previously collected by NYSDOH and LaBella. The laboratory analytical results from this sampling plan will be evaluated by NYSDOH to evaluate worker and visitor direct exposure risks for previously identified metals in Site soils. The results will also be used by NYSDEC and NYSDOH to help select drilling/sampling locations for the upcoming soil

boring/monitoring well installation program, and by Tifft Nature Preserve to determine what level of worker/volunteer protection may be required for their projects.

3.0 SCOPE OF WORK

LaBella will mobilize to the site with three staff members (Workers, Technicians, and/or Scientists), two vehicles (including a ½ ton pick-up truck), and the necessary sampling equipment and laboratory bottles to collect surface soil (0-2 inches) and/or near-surface soil (2-12 inches) samples from the pre-determined areas. The following areas were identified by Tifft Nature Preserve staff as 'high-use' areas where direct contact with Site soils by visitors would most likely occur during summer activities and planned work areas where worker exposure is likely:

- Back Lawn on the southeastern shore of Lake Kirsty (5 sample locations)
- Small Lawn adjacent to the West Classroom (2 sample locations)
- Driveway Side Lawn on the southern shore of Lake Kirsty (3 sample locations)
- Fishing Pier Grass Circle located South of Lake Kirsty (2 sample locations)
- Mounds NE of Corner Pine Grove (5 sample locations)
- NE Mounds Peak (2 sample locations)
- SW Mounds Peak (2 sample locations)
- Small Clearing Under Buckthorn located west of Tifft Marsh/Cattail Marsh (2 sample locations)
- Berm Pond Dipnetting Area located southwest of Tifft Marsh/Cattail Marsh (2 sample locations)
- Beth Pond South Lawn Area (2 sample locations)
- Clearing Under Buckthorn located west of Beth Pond (3 sample locations)
- Stone Seating Area located west of the East Canal (2 sample locations)
- Buckthorn Management Area located north of Lake Kirsty (two areas with 5 sample locations each)
- Tree & Shrub Planting Area along the East Canal (10 sample locations)
- Marsh Pump Replacement Area east of Lake Kirsty (2 sample locations)

- O&M storage/laydown area (3 sample locations)

Only surface soil (0-2 inches) samples will be collected from the three areas within the “Mounds,” to avoid penetrating the clay cap.

LaBella will also collect surface and near-surface soil samples from 10 locations along the various paths and roads within the Preserve. These path sample locations will be identified by Tifft Nature Preserve Staff, in consultation with the NYSDEC, NYSDOH, and LaBella.

Approximately one week before the sampling is scheduled to be completed, LaBella will mark out the sampling locations with survey stakes and high visibility flagging tape using an Eos Arrow Series® Global Navigation Satellite System (GNSS). A map depicting the sample locations is included as Attachment 1.

3.1 Sample Collection Methodologies and Equipment

LaBella will use a stainless-steel trowel, and a stainless-steel hand auger kit manufactured by Art’s Manufacturing & Supply, Inc. (AMS), specifically the 3 1/4-inch Deluxe Environmental Soil Sampling Kit, which contains multiple bits suitable for various soil types, to collect the surface and near-surface soil samples from two distinct depth intervals: 0 to 2 inches below ground surface (bgs) and 2 to 12 inches bgs. When the field staff arrive at a sampling location, the following procedures will be followed:

- Vegetation and debris, if present, will be removed to expose bare soil.
- The stainless-steel trowel will be used to collect the surface soil sample from 0 to 2 inches bgs.
- The soil/fill material from the 0 to 2 inches bgs interval will be inspected by LaBella staff and screened for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID). PID measurements will be taken from the headspace of a sealable bag or jar containing the sample. Observations including grain size/soil types, types of fill materials present, PID screening results, and notes regarding visual/olfactory evidence of impact, will be recorded on Surface/Shallow Soil Sampling Logs. The

- The soil/fill material from the 0 to 2 inches bgs interval will be placed into laboratory-provided containers, stored in a cooler with ice, and dropped off at Pace Analytical (Tonawanda Service Center) under Chain-of-Custody protocols on the same day. The following analyses will be completed, on a 10-day turnaround time, for the surface soil samples from 0 to 2 inches bgs:
 - Semi-volatile Organic Compounds (SVOCs) by United States Environmental Protection Agency (USEPA) Method 8270
 - Polychlorinated biphenyls (PCBs) by USEPA Method 8082
 - Pesticides by USEPA Method 8081
 - Chlorinated herbicides by USEPA Method 8051
 - Target Analyte List (TAL) Metals by USEPA Methods 6010/7074
 - If the PID measurement for the sample exceeds 10 parts per million (ppm), the sample will also be analyzed for Volatile Organic Compounds (VOCs) by USEPA Method 8260
- The hand auger fitted with an appropriate bit and will then be advanced from 2 to 12 inches bgs to retrieve a sample from that depth interval.
- The soil/fill material from the 2 to 12 inches bgs interval will be inspected by LaBella staff and screened for the presence of VOCs using a PID. PID measurements will be taken from the headspace of a sealable bag or jar containing the sample. Observations including grain size/soil types, types of fill materials present, PID screening results, and notes regarding visual/olfactory evidence of impact, will be recorded on Surface/Shallow Soil Sampling Logs.
- The soil/fill material from the 2 to 12 inches bgs interval will be placed into laboratory-provided containers, stored in a cooler with ice, and dropped off at Pace Analytical (Tonawanda Service Center) under Chain-of-Custody protocols on the same day. The following analyses will be completed, on a 10-day turnaround time, for the near-surface soil samples from 2 to 12 inches bgs:
 - VOCs by USEPA Method 8260
 - SVOCs by USEPA Method 8270
 - PCBs by USEPA Method 8082
 - Pesticides by USEPA Method 8081
 - Chlorinated herbicides by USEPA Method 8051

- TAL Metals by USEPA Methods 6010/7074
- Excess soil will be returned to the hole and topsoil will be added, as necessary, to restore the sampling locations to approximately the same grade as before. LaBella will plant Virginia Wild Rye seed, rather than turf grass seed, where vegetation was disturbed/removed to facilitate sampling.
- The hand auger and attachment heads will be decontaminated using an Alconox® and tap water solution, followed by a tap water rinse, after the collection of each sample and prior to the start of work each day. The same process will be used to decontaminate the trowel and any other sampling equipment used.
- Water from the decontamination process will be temporarily stored in plastic 5-gallon buckets with tight fitting lids and transferred into steel 55-gallon drums that will be stored near the maintenance building, pending characterization and off-site disposal.
- Used personal protective equipment (PPE), such as disposable nitrile gloves, will be disposed of with the municipal trash unless it is grossly contaminated. Any PPE deemed grossly contaminated will be containerized in steel 55-gallon drums and stored near the maintenance building, pending characterization and off-site disposal.

LaBella will respect the Preserve and will exercise care to avoid disturbing sensitive areas. In general, vehicles will only be used on existing trails/roads, and materials will be transported from the vehicles to the sampling locations by hand or using small carts/wagons.

3.2 Project Reporting

All laboratory analytical reports provided will be Category A / Level II and will not be reviewed by an third-party data validator. Laboratory analytical results will be presented to NYSDEC in an electronic table format (PDF and Excel). Laboratory analytical data will be compared to criteria listed in the current NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs document. The electronic data tables, Sample Location Map, and Surface/Shallow Soil Sampling Logs will be included in a forthcoming Remedial Investigation (RI) report.

3.3 Safety Considerations

All LaBella staff will don Level D PPE while sampling, which includes long sleeves/pants, nitrile sampling gloves, safety-toed boots, and safety glasses. Due to the lack of overhead hazards associated with the work, hard hats will not be required. LaBella will have a first aid kit and eye wash station available, located in the pick-up truck, which can be used to treat minor injuries. If a serious injury occurs, emergency services will be contacted and the person will be transported to the nearest hospital for medical attention. A copy of the site-specific Health and Safety Plan (HASP) is included as Attachment 3 and includes directions to the nearest hospital.

LaBella will also implement a Community Air Monitoring Plan (CAMP) while sampling which will include periodic monitoring for VOCs and dust/particulate matter smaller than 10 microns (PM-10) using one upwind monitoring station and one monitoring station situated downwind of the work area. Each monitoring station will be equipped with TSI Incorporated 8530 Dust Track II to measure dust/PM-10 levels and a RAE Systems MiniRAE 3000 PID to measure VOCs. The equipment will be capable of calculating 15-minute running average concentrations. The CAMP stations will be set up at the upwind and downwind perimeters of each sampling area, run for the duration of sampling/auguring activities, and shut down while being moved between sampling locations. Response Levels and Actions are discussed below:

VOCs

- If the total VOC concentration of ambient air at the downwind perimeter of the work area exceeds 5 parts per million (ppm) for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm, work activities can resume with continued monitoring.
- If total VOC concentrations at the downwind perimeter of the work area persist at levels greater than 5 ppm, but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume if the total VOC concentrations 200 feet downwind of the work area or half the distance to the nearest potential receptor or

residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm for the 15-minute average.

- If the total VOC concentration of ambient air is above 25 ppm at the downwind perimeter of the work area, activities must be shutdown.

PM10

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Dust suppression will include wetting the work area by spraying potable water on the ground with a pump sprayer. Work may continue with dust suppression techniques if downwind PM-10 particulate levels remain below 150 mcg/m^3 above the upwind level and if no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume if dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

3.4 Spill Contingency Plan

If a release/spill is observed while sampling, LaBella will immediately cease sample collection activities at that location, switch to spill containment, and notify NYSDEC. LaBella will have absorbent towels and booms on hand to deploy if needed. Soiled towels, booms, impacted materials, etc., will be containerized in steel 55-gallon drums and stored near the maintenance building, pending waste characterization and disposal. Once the release has been properly contained, LaBella will attempt to collect a representative sample of any free-phase material [i.e., Light Non-Aqueous Phase Liquids (LNAPL) or Dense Non-Aqueous Phase Liquids (DNAPL)] and submit such for the following laboratory analyses:

- VOCs by USEPA Method 8260
- SVOCs by USEPA Method 8270
- PCBs by USEPA Method 8082
- Pesticides by USEPA Method 8081
- Chlorinated herbicides by USEPA Method 8051
- TAL Metals by USEPA Methods 6010/7074

4.0 SCHEDULE

LaBella currently has the field work scheduled for March 30, through April 3, 2026. This schedule depends on favorable weather conditions. If the conditions are not favorable for sampling, then the field work will be rescheduled and the NYSDEC Project Manager will be notified.

LaBella appreciates the opportunity to work with the NYSDEC on this project. If you have any questions regarding this Work Plan, please contact me at 716-361-9231 or scampana@LaBellaPC.com.

Respectfully submitted,

LABELLA ASSOCIATES, D.P.C.



Stephen Campana, PG
Environmental Project Manager

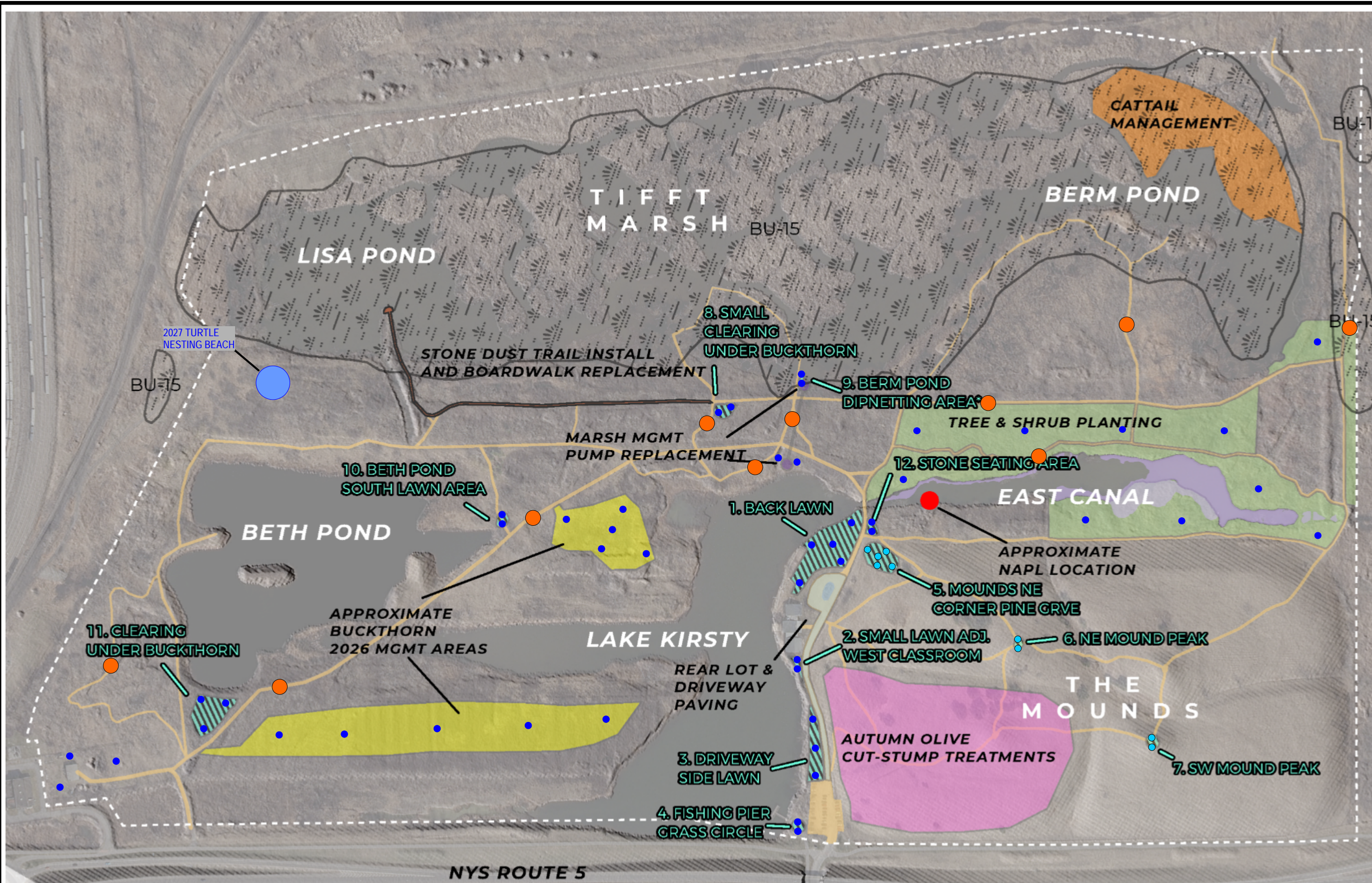


Gavin Kropidowski
Environmental Scientist



ATTACHMENT 1

Surface Soil Sampling Locations Map



400-feet
410-feet per Inch

2026 TIFFT PROJECTWORK AREAS

- EAST CANAL AQUATIC PLANTING
- TREE PLANTING
- BUCKTHORN CLEARING
- CATTAIL MGMT
- PUMP REPLACEMENT
- AUTUMN OLIVE CUT-STUMP TREATMENT
- PAVING

- TRAILS & ROADS
- NYSDEC REGULATED WETLAND
- PRESERVE BOUNDARY
- BDWK REPLACEMENT & TRAIL RENOVATION
- HIGH-USE AREAS PROPOSED FOR SOIL SAMPLING
- 2026 SURFACE SOIL SAMPLING LOCATION (0 to 12")
- 2026 SURFACE SOIL SAMPLING LOCATION (0 to 2" Only)
- 2026 TRAIL PATH SAMPLING LOCATION (0 to 12")

TIFFT IDENTIFIED HIGH-USE AREAS

- | | |
|-------------------------------|----------------------------|
| 1) BACK LAWN | 5-SAMPLE LOCATIONS |
| 2) SMALL LAWN | 2-SAMPLE LOCATIONS |
| 3) DRIVEWAY SIDE LAWN | 3-SAMPLE LOCATIONS |
| 4) FISHING PIER CIRCLE | 2-SAMPLE LOCATIONS |
| 5) MOUNDS NE CORNER* | 5-SAMPLE LOCATIONS |
| 6) MOUNDS PEAK - NE* | 2-SAMPLE LOCATIONS |
| 7) MOUNDS PEAK - SW* | 2-SAMPLE LOCATIONS |
| 8) BUCKTHORN CLEARING | 2-SAMPLE LOCATIONS |
| 9) BERM POND DIP NET AREA | 2-SAMPLE LOCATIONS |
| 10) BETH POND SOUTH LAWN | 2-SAMPLE LOCATIONS |
| 11) BETH POND NW CLEARING | 3-SAMPLE LOCATIONS |
| 12) STONE SITTING AREA | 2-SAMPLE LOCATIONS |
| TOTAL HIGH-USE SAMPLES | 32-SAMPLE LOCATIONS |

TIFFT IDENTIFIED WORK AREAS

- | | |
|-------------------------------------|----------------------------|
| 2026 BUCKTHORN MGMT AREA | 10-SAMPLE LOCATIONS |
| 2026 TREE & SHRUB MGMT AREA | 10-SAMPLE LOCATIONS |
| MARSH PUMP REPLACEMENT | 2-SAMPLE LOCATIONS |
| TOTAL 2026 WORK AREA SAMPLES | 22-SAMPLE LOCATIONS |

TIFFT PATH SAMPLES

- | | |
|--|---------------------|
| RANDOM PATH SAMPLES | 10-SAMPLE LOCATIONS |
|--|---------------------|

TIFFT O&M STORAGE AREA

- | | |
|--------------------------|---------------------|
| O&M STORAGE/LAYDOWN AREA | 3- SAMPLE LOCATIONS |
|--------------------------|---------------------|

TOTAL SAMPLE LOCATIONS 67-SAMPLE LOCATIONS

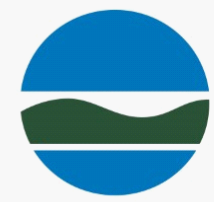
SAMPLE PARAMETERS AT EACH LOCATION

- 0-2"
8270 SVOCs, 8082 PCBs, 8081 Pesticides,
8051 Chlorinated Herbicides, 6010/7074 and
TAL Metals
- 2-12"
8260 VOCs, 8270 SVOCs, 8082 PCBs, 8081 Pesticides,
8051 Chlorinated Herbicides, and 6010/7074 TAL Metals

* No 2-12" intervals to be collected from Mounds Area Samples (9 Locations).



**Department of
Environmental
Conservation**



**TIFFT NATURE PRESERVE
1200 FUHRMANN BOULEVARD, BUFFALO, NY
NYSDEC SPILL No.: 2503891**

DATE
Prepared 1/26/2026

Prepared by

Approved by

**FIGURE
TIFFT NATURE PRESERVE
HIGH-USE & 2026 PROJECT AREAS
PROPOSED SAMPLE LOCATIONS**



ATTACHMENT 2

Surface/Shallow Soil Sampling Log

Project Information

Project: Tift Nature Preserve Surface Soil Sampling Event 2026 LaBella Project No.: 224026.173
 Address: 1200 Fuhrmann Boulevard Town/City: Buffalo State: New York
 Client: NYSDEC County: Erie
 Sampled By: _____ Date: _____ Weather: _____

Surface Soil (0-2 Inches)	Sample ID:	
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Soil Composition: _____ Particle Size & Percentage (%): Clay: _____ Silt: _____ Sand: _____ Gravel: _____

Fill Material Present

Aggregate <input type="checkbox"/>	Ash <input type="checkbox"/>	Cinders <input type="checkbox"/>	Foundry Sand <input type="checkbox"/>	Sand <input type="checkbox"/>	Slag <input type="checkbox"/>
Wood <input type="checkbox"/>	Brick <input type="checkbox"/>	Glass <input type="checkbox"/>	Metal <input type="checkbox"/>	Ceramics <input type="checkbox"/>	Plastic <input type="checkbox"/>

Evidence of Impact Visual _____ Olfactory _____ None _____

PID Readings: _____

General Notes:	Sampling Parameters: VOCs <input type="checkbox"/> SVOCs <input checked="" type="checkbox"/> PCBs <input checked="" type="checkbox"/> Pesticides <input checked="" type="checkbox"/> Herbicides <input checked="" type="checkbox"/> TAL Metals <input checked="" type="checkbox"/> PFAS <input type="checkbox"/> 1,4- Dioxane <input type="checkbox"/>
----------------	---

Shallow Soil (2-12 inches)	Sample ID:	
----------------------------	------------	--

Soil Composition: _____ Particle Size & Percentage (%): Clay: _____ Silt: _____ Sand: _____ Gravel: _____

Fill Material Present

Aggregate <input type="checkbox"/>	Ash <input type="checkbox"/>	Cinders <input type="checkbox"/>	Foundry Sand <input type="checkbox"/>	Sand <input type="checkbox"/>	Slag <input type="checkbox"/>
Wood <input type="checkbox"/>	Brick <input type="checkbox"/>	Glass <input type="checkbox"/>	Metal <input type="checkbox"/>	Ceramics <input type="checkbox"/>	Plastic <input type="checkbox"/>

Evidence of Impact Visual _____ Olfactory _____ None _____

PID Readings: _____

General Notes:	Sampling Parameters: VOCs <input checked="" type="checkbox"/> SVOCs <input checked="" type="checkbox"/> PCBs <input checked="" type="checkbox"/> Pesticides <input checked="" type="checkbox"/> Herbicides <input checked="" type="checkbox"/> TAL Metals <input checked="" type="checkbox"/> PFAS <input type="checkbox"/> 1,4- Dioxane <input type="checkbox"/>
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ATTACHMENT 3

Health and Safety Plan

Site-Specific Health and Safety Plan (HASP)



Project Title:

Surface Soil Sampling Work Plan

Location:

1200 Fuhrmann Boulevard Buffalo, New York

Prepared For:

Tifft Nature Preserve

LaBella Project No. 2234026.173

Project Personnel		
Contact	Name	Phone
LaBella Project Manager	Stephen Campana	716-361-9231
LaBella Site Supervisor	Stephen Campana	716-361-9231
Corporate Safety Manager	Catherine Monian	845-486-1557
Environmental Division Safety Program Manager	Tim Ruddy	315-440-5125
Site Safety Officer	Stephen Campana	716-361-9231
Site Contact (Tifft Preserve)	Zach Goodrich	518-312-8557
Emergency Personnel including Police and Fire Dept and Ambulance – Dial 911		
Hospital- <i>see Hospital Route Section below for directions</i>	Mercy Hospital of Buffalo	716-826-7000
Poison Control		800-336-6997
NYSDEC Spill Response Hotline		800-457-7362

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	Individual Contaminant Hazards	Error! Bookmark not defined.
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ATTACHMENTS

APPENDICES

APPENDIX A - Directions to Medical Facility

APPENDIX B - Task Hazard Analysis Forms

APPENDIX C - Safety Data Sheets

APPENDIX D - Daily Tailgate Safety Meeting Form

APPENDIX E - Silica Exposure Plan

1.0 Introduction

The purpose of this Health and Safety Plan (HASP) is to provide guidelines for responding to potential health and safety issues that may be encountered at the project site, located at 1200 Fuhrmann Boulevard Buffalo, New York. This HASP only reflects the policies of LaBella Associates D.P.C. and its affiliated company, LaBella Environmental, LLC, collectively referred to as "LaBella". The requirements of this HASP are applicable to all approved LaBella personnel at the work site. This document's project specifications are to be consulted for guidance in preventing and quickly abating any threat to human safety or the environment. The provisions of the HASP do not replace or supersede any federal, state or local regulatory requirements.

2.0 Responsibilities

This HASP presents guidelines to minimize the risk of injury to project personnel, and to provide rapid response in the event of injury. The HASP is applicable only to activities of approved LaBella personnel and their authorized visitors specific to this project. The Project Manager shall implement the provisions of this HASP for the duration of the project. It is the responsibility of LaBella employees to follow the requirements of this HASP, and all applicable company safety procedures.

3.0 Daily Pre-Job Safety Meetings

Prior to the beginning of work each day the Field Supervisor/Foreman or on-site Project Manager will review upcoming daily job requirements, anticipated hazards and hazard control measures with the project team members. At this meeting information such as personal protective equipment, site conditions, emergency procedures, and other applicable topics may be addressed. A copy of the **Daily Pre-Job Safety Tailgate/Toolbox Meeting Form** is attached to this HASP.

4.0 Site Information

Project Name:	Surface Soil Sampling Work Plan
LaBella Project No.:	2234026.173
Project Location:	1200 Fuhrmann Boulevard Buffalo, New York
Current Use of Project Location:	Nature Preserve open for public access. Hiking trails, fishing, bird watching, public events, etc.
Uses of Surrounding Areas (Res Vacant Land, Commercial, etc.):	Public recreation, harbor access, boating

Proposed Date(s) of Field Activity - Start:	Click or tap here to enter text.
Proposed Date(s) of Field Activity - End:	Click or tap here to enter text.

5.0 Scope of Work

The proposed field work covered under this HASP includes the following:

- Soil boring via AMS Auger and associated attachments, soil sampling, equipment decontamination, and mobilization around the site

6.0 Emergency Information

The personnel and emergency response contacts associated with the proposed scope of work are presented below and are to be posted onsite during all field activities. The Site Safety Officer (SSO) is the primary authority for directing site operations and relaying communications under emergency conditions. During the SSO's absence, the Project Manager or Site Supervisor will lead emergency operations.

Project Personnel		
Contact	Name	Phone
LaBella Project Manager		
LaBella Site Supervisor		
Corporate Safety Manager	Catherine Monian	845-486-1557
Environmental Division Safety Program Manager	Tim Ruddy	315.440.5125
Site Safety Officer		
Site Contact		
Human Resources		
Emergency Personnel including Police and Fire Dept and Ambulance – Dial 911		
Hospital- see <i>Hospital Route Section below for directions</i>		
Poison Control		800-336-6997

NYSDEC Spill Response Hotline	800-457-7362
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First Aid

A First Aid Kit will be located as follows: Inside pickup truck The injured person may be transported to a trained medical center for further examination and treatment. The preferred transport method is a professional emergency transportation service; however, if this option is not readily available or would result in excessive delay, other transport is authorized.

Under no circumstances should an injured person transport themselves to a medical facility for treatment, no matter how minor the injury may appear.

Incident Reporting

Employees shall report all incidents and injuries to their supervisor as soon as possible, including those involving employees operating vehicles and other equipment. All reporting procedures contained in LaBella Safety Policy 1.22 must be followed.

During emergencies employees should seek medical care immediately. When contacting their Supervisor/Safety Manager/HR, employees should discuss medical care options. If an employee is asked by medical personnel for a worker's compensation number they should tell them that LaBella should be billed directly.

When emergency medical care is not imminent, employees shall immediately report events to their immediate Supervisor, the Safety Manager and Human Resources, and participate in the investigation process as well as the corrective action process, as needed. An Accident-Incident-Near Miss-Hazard Form must be submitted online or by e-mail to the Supervisor, Safety Manager and HR as soon as possible but no later than 24 hours after the event. The Form can be found on LaBella's intranet under "Operations".

7.0 Potential Health and Safety Hazards and Controls

This section lists potential health and safety hazards that project personnel may encounter at the project site and actions to be implemented by approved personnel to control and reduce the associated risk to health and safety. This is not intended to be a complete listing of any and all potential health and safety hazards. New or different hazards may be encountered as site environmental and site work conditions change. The suggested actions to be taken under this plan are not to be substituted for good judgment on the part of project personnel. At all times, the Site Safety Officer has responsibility for site safety and their instructions must be followed.

<i>Physical Hazards</i>		
Work Action or Condition	Potential Safety Hazard	Controls (including PPE)
Hand Tools	Physical injury	<ul style="list-style-type: none"> • Do not use a tool if you have not been trained. Inspect tool before use and do not use damaged tools. • Maintain tools in good condition and follow manufacturers' instructions. • Wear gloves, safety glasses and appropriate PPE /apparel, avoiding loose clothing; secure long hair. • When using a cutting tool hold its handle firmly and cut away from your body, never towards it. • If working on a ladder or scaffold raise and lower tools using a bucket and hand line; never carry tools in a way that prevents using both hands on a ladder (maintain three points of contact)
Slip-Trip-Fall	Injury	<ul style="list-style-type: none"> • Reduce and avoid slippery (wet, icy, oily, muddy, etc.) surfaces. • Workers will watch where they step and wear proper footwear. • Keep work areas free of obstructions and debris.
Bucket Handling	Physical Injury, dumping of material/contamination	<ul style="list-style-type: none"> • Reduce and avoid slippery (wet, icy, oily, muddy, etc.) surfaces. • Use proper lifting technique when handling the bucket, especially when full • Ensure that the lid of the bucket is secure prior to moving it to minimize spillage

<i>Biological and Environmental Hazards</i>		
Work Action or Condition	Potential Safety Hazard	Controls (including PPE)
Hazardous Insects	Injury from hazardous insects, including allergic reactions	<p>Hazardous animals and insects may be encountered on a variety of properties, including rural sites. The following hazard control measures will be applied:</p> <ul style="list-style-type: none"> • Apply bug repellent spray or lotion to exposed skin. • If you have been prescribed medication for

		<p>stings, bring it with you.</p> <ul style="list-style-type: none"> • Be cautious of walking path and foot placement to avoid places where snakes/spiders may be, (e.g., stepping over logs). • Stay on trails away from high grassy areas/bushes. Tuck pants into boots, wear tall boots if going through tall grass/bush. • For Ticks: Conduct daily tick check, wear long pants/long-sleeved shirts/hats/socks that are light in color, put hair up, carry tick removal kit. • For Spiders: Don't put unprotected hands inside items that might have spiders and be careful moving undisturbed piles of materials. • For Bears: Make noise and use bear spray. • For Snakes: Stay away - striking distance is 1/2 to 2/3 their body length.
Water - Near/On (Wetlands, Ponds)	Drowning, Hypothermia, Slips	<ul style="list-style-type: none"> • All workers must be capable swimmers to be assigned to projects involving water. • Watch footing when working near/on banks to prevent from slipping into the body of water.

<i>Ergonomic Hazards</i>		
Work Action or Condition	Potential Safety Hazard	Controls (including PPE)
Lifting Heavy Objects	Injury from Improper Lifting/Lifting weights that are too heavy	<ul style="list-style-type: none"> • When lifting heavy objects, keep the load close to the body and use the leg muscles instead of the back muscles to perform lifting tasks. • Do not attempt to lift large, heavy (especially over 50-lbs), or awkwardly shaped objects without assistance from another employee or from a manual lifting device.

<i>Chemical Hazards (General)</i>		
Work Action or Condition	Potential Safety Hazard	Controls (including PPE)
Chemical Exposure - Heavy Metals	<i>Contaminants identified in testing locations at the Site include low-</i>	The presence of heavy metals in site media may be difficult to ascertain in the field. Heavy metal concentrations at this site are not anticipated to exceed PELs. The following hazard control

	<i>level heavy metals, primarily associated with Site contamination. Heavy metal-impacted media including fill material may be encountered during subsurface activities at the project work site.</i>	measures will be applied, however: <ul style="list-style-type: none"> • Workers shall wear appropriate PPE and follow listed decontamination procedures to prevent exposures. Refer to the relevant sections of this HASP for more detail regarding PPE and decontamination procedures.
Chemical Exposure - Semi-Volatile Organic Compounds (SVOC)	<i>Contaminants identified in testing locations at the Site include SVOCs. SVOC-impacted media including fill material may be encountered during subsurface activities at the project work site.</i>	The presence of SVOCs in site media may be detected by their odor and monitoring instrumentation. SVOC concentrations at this Site are not anticipated to exceed PELs. The following hazard control measures will be applied, however: <ul style="list-style-type: none"> • Workers should be wearing appropriate PPE and following listed decontamination procedures to prevent exposures. Refer to the relevant sections of this HASP for more detail regarding PPE and decontamination procedures.
Sample Collection - Soil or Groundwater	<i>Exposure to contaminants. Hand injury from cutting, crushing, tool or glass breakage. Back strain from lifting cooler.</i>	<ul style="list-style-type: none"> • When collecting samples, workers will utilize nitrile gloves, safety glasses or goggles. If material being sampled potentially contains fill or other sharp material, use a stainless steel spoon (or similar) as a tool to collect the sample. Any such tools should be dedicated or properly decontaminated between samples. • When lifting sample coolers, workers will use proper lifting techniques and get assistance when possible, especially for containers heavier than 50 lbs.
Chemical Exposure - Pesticides	<i>Contaminants identified in testing locations at the Site include organochlorine pesticides. Pesticide-impacted media may be encountered during subsurface activities at the</i>	The presence of pesticides in site media may be difficult to ascertain in the field. Pesticide concentrations at this site are not anticipated to exceed PELs. The following hazard control measures will be applied, however: <ul style="list-style-type: none"> • Workers should be wearing appropriate PPE and following listed decontamination procedures to prevent exposures. Refer to the relevant sections of this HASP for more detail regarding PPE and decontamination procedures.

	<p><i>project work site. Exposure to high concentrations of organochlorine pesticides over a short period may produce convulsions, headache, dizziness, nausea, vomiting, tremors, confusion, muscle weakness, slurred speech, salivation and sweating. Long-term exposure to organochlorine pesticides may damage the liver, kidney, central nervous system, thyroid and bladder. There is some evidence indicating that organochlorine pesticides may also cause cancer in humans. Relevant Safety Data Sheets are included as Appendix 1.</i></p>	
<p>Chemical Exposure - Polychlorinated Biphenyls</p>	<p><i>Contaminants identified in testing locations at the Site include PCBs. PCB-impacted media may be encountered during subsurface activities at the project work site. Potential human health effects of PCB exposure include cancer as</i></p>	<p>The presence of PCBs in site media may be difficult to ascertain in the field. PCB concentrations at this site are not anticipated to exceed PELs. The following hazard control measures will be applied, however:</p> <ul style="list-style-type: none"> • Workers should be wearing appropriate PPE and following listed decontamination procedures to prevent exposures. Refer to the relevant sections of this HASP for more detail regarding PPE and decontamination procedures.

	<p><i>well as neurological, immunological and reproductive effects. Relevant Safety Data Sheets are included as Appendix 1.</i></p>	
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8.0 Personal Protective Equipment (PPE)

All site workers will have appropriate training as identified in Section 7.0. Training includes the identification of PPE necessary for various tasks; how to don, doff, adjust, and wear PPE; limitations of PPE; and proper care, inspection, testing, maintenance, useful life, storage, and disposal of the PPE. PPE will be inspected on a regular basis.

<p>Level D: A work uniform affording minimal protection, used for nuisance contamination, only.</p>	<ul style="list-style-type: none"> • Coveralls or long-sleeves and pants • Gloves • Nitrile sampling gloves (as needed) • Boots/shoes, chemical-resistant steel toe and shank • Safety glasses or chemical splash goggles • Hard hat
<p>Weather Appropriate Clothing</p>	<p>Temperatures even above freezing can still run the risk of developing hypothermia and associated sicknesses from cold exposure. Dress for the weather and stay warm, utilize wind breakers for windy days, and insulated clothing for colder days. When working around water, utilize wet-protection gear as needed.</p>

9.0 Employee Training

All workers and other personnel shall receive appropriate training prior to engaging in site activities. All workers must recognize and understand the potential hazards to health and safety that are associated with the proposed scope of work and must be thoroughly familiar with programs and procedures contained in this Safety Plan.

The following training levels were determined to be needed:

10.0 Exposure Monitoring

No - Exposure Monitoring not required or applicable

11.0 Site Control

No - Contaminant Exclusion or Reduction zone not required or applicable at the site.

12.0 Recordkeeping

An electronic or hardcopy version of this HASP will be present at the Site during all field work activities. Copies of field logs, including daily pre-job safety meeting logs, will be filed by LaBella and available for the duration of the project.

Employees will be able to provide physical or electronic copies of required training certificates.

Incident reporting will be completed in accordance with LaBella policies.



APPENDIX A

Directions to Nearest Medical Facility

- A** Tifft Nature Preserve, 1200 Fuhrmann Blvd, Buffalo, NY 14203
- B** Mercy Hospital of Buffalo, 565 Abbott Rd, Buffalo, NY 14220

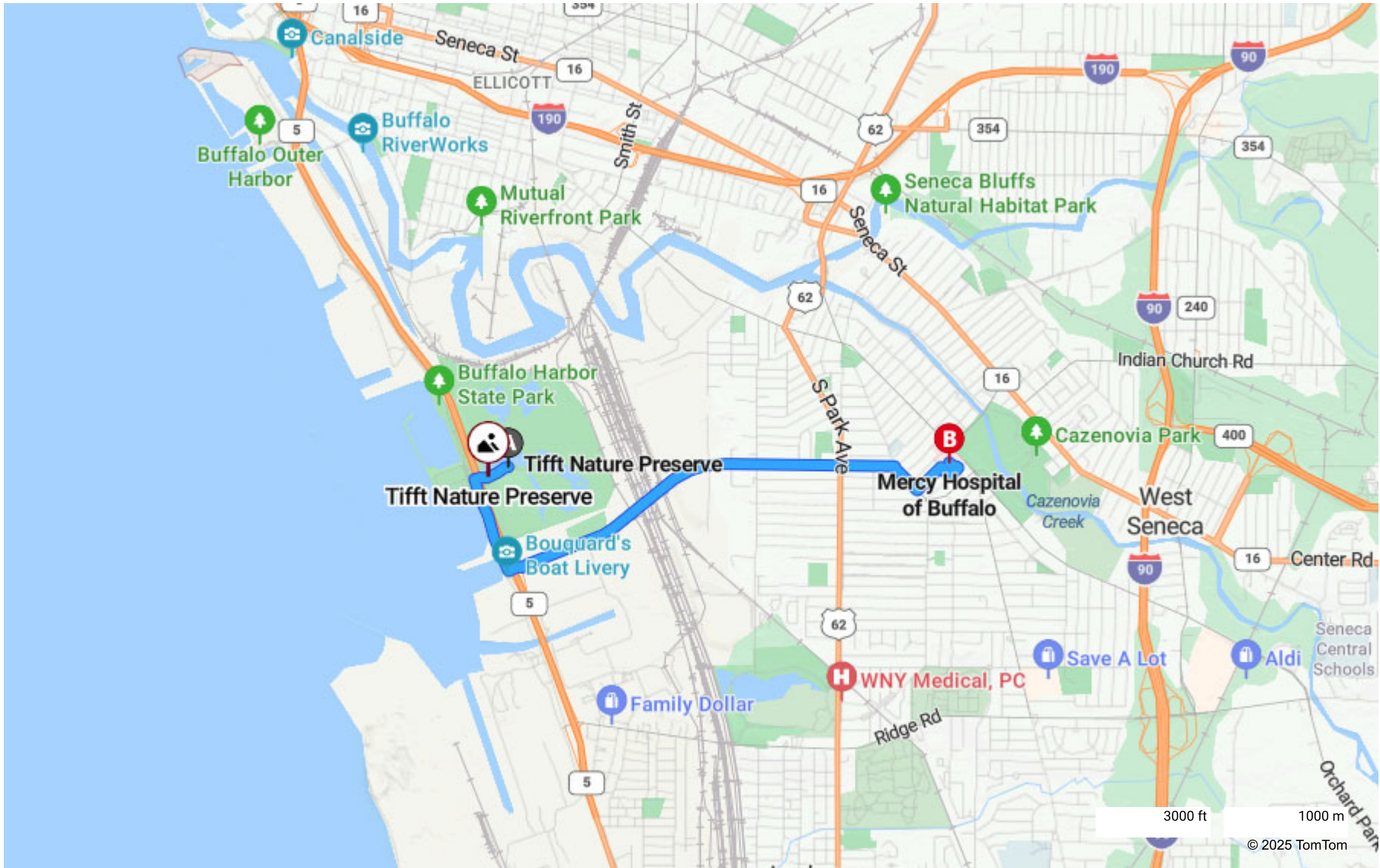
10 min , 3.4 miles
Light traffic
Via Fuhrmann Blvd, Tifft St



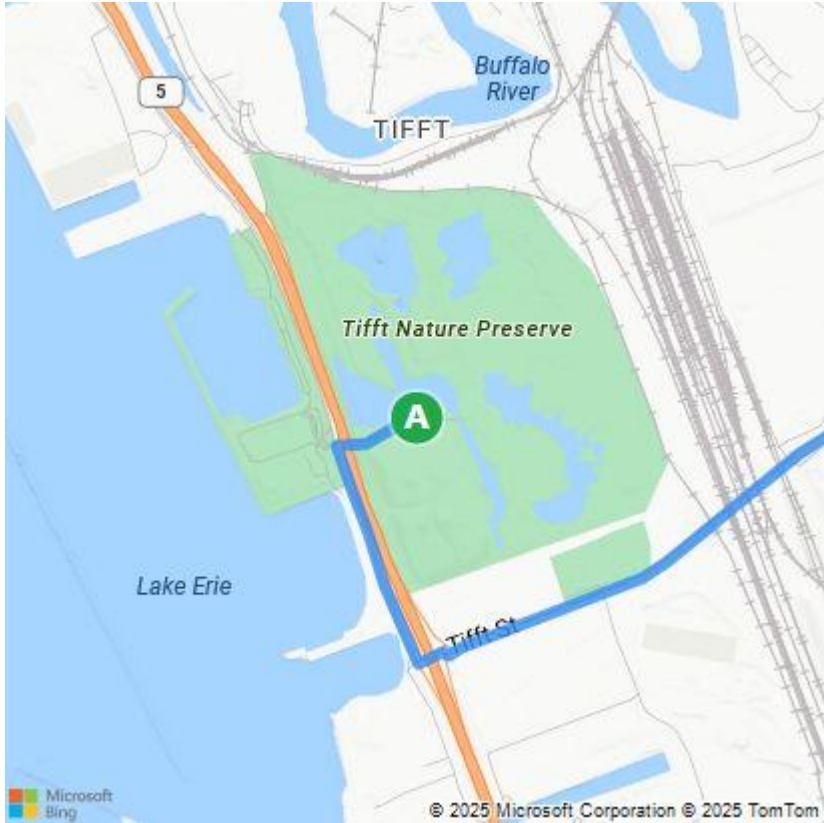
A Tifft Nature Preserve

↑	1. Leave from Fuhrmann Blvd	0.2 mi
↶	2. Turn left onto Fuhrmann Blvd	0.5 mi
↶	3. Turn left onto Tifft St	328 ft
↻	4. At the roundabout take the first exit onto Tifft St	2.1 mi
↷	5. Turn right onto McKinley Pkwy	0.2 mi
↶	6. Turn left onto Belvedere Rd	0.2 mi
↷	7. Turn right onto Mercy St	344 ft
↶	8. Turn left onto Choate Ave	328 ft
↶	9. Turn left	331 ft
	10. You have arrived. Your destination is on the right	

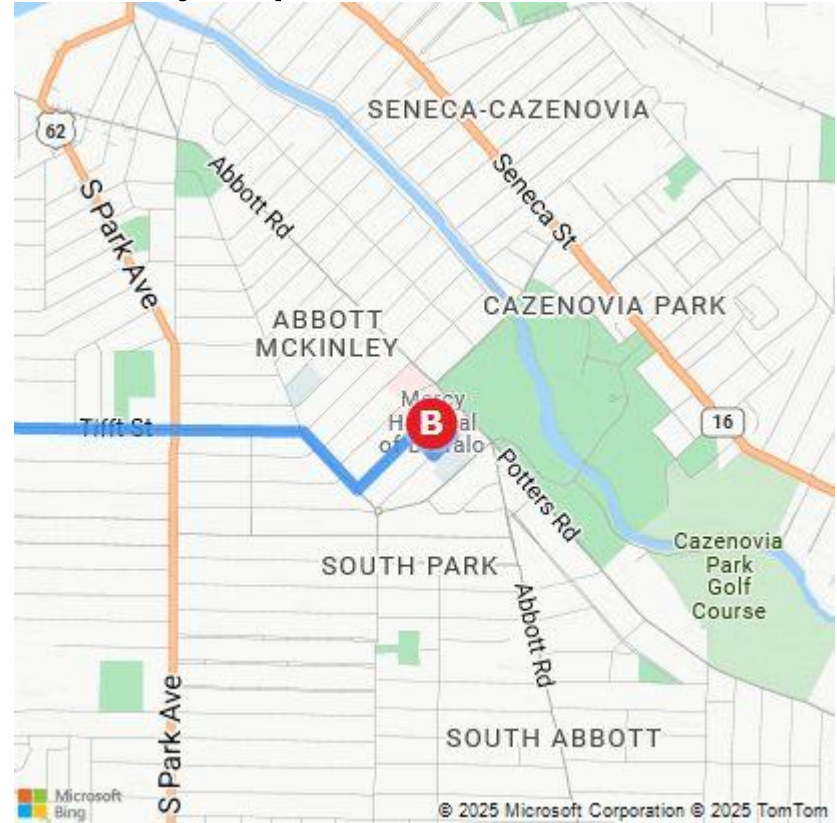
B Mercy Hospital of Buffalo



A Tift Nature Preserve, 1200 Fuhrmann Blv...



B Mercy Hospital of Buffalo, 565 Abbott Rd,...



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