

SURFACE and GROUNDWATER SAMPLING WORKPLAN

SUBJECT SITE:

**Danzig Groundwater
City of Tappan, Rockland County, New York**

NYSDEC Site No. 344082

PREPARED FOR:

New York State Department of Environmental Conservation
Region 3
21 South Putt Corner Rd.
New Paltz, New York 12561
Attn: Michael Kilmer



PREPARED BY:

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Surface and Groundwater Sampling Workplan

Site No. 344082

Danzig Groundwater Plume

Oak Tree Road

City of Tappan, Rockland County, New York

Date: September 21, 2020

I, Aaron Yecies, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Surface and Groundwater Sampling Workplan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).



Aaron Yecies, CPG, NY-PG

Qualified Environmental Professional



1.0 Introduction

Aztech Technologies Inc., dba, Aztech Environmental Technologies (Aztech) is pleased to submit this Surface and Groundwater Sampling Workplan (Workplan) to conduct a Remedial Investigation (RI) at properties located in the vicinity of Oak Tree Road, Rockland County, Tappan, New York, hereinafter referred to as “the Site”. The Site is part of the State Superfund Program as Site #344082. A Site Location Map is included as **Figure 1**.

Implementation of this Workplan is designed to determine the extent and magnitude of chlorinated volatile organic compounds (CVOCs) and emerging contaminants (ECs) affecting the Site. Data collected during this investigation will be used to assist in determining groundwater flow direction, and the quality of groundwater and stream water. The activities in this Workplan will be carried out in accordance with New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation issued May 3, 2010 (DER-10).

2.0 Site Description and History

2.1 Site Description

The Site is located on the border of New York and New Jersey in the hamlet of Tappan, Rockland County, New York. The Site is approximately 74 acres in size and consists of 41 parcels. NY-303 runs through the center of the Site. The Site is a State Superfund site and is the subject of an on-going remedial investigation. A site map showing the site structures and investigation area is provided as **Figure 2**.

2.2 Site History

According to available information, “The source of potential on-site contamination is attributed to the Danzig Floor Machine Corporation, in Northvale, New Jersey. This operation used/stored chlorinated solvents” (NYSDEC Site Record). The contaminants of concern are 1,1-dichloroethane, chloroform, trichloroethene (TCE), 1,1-dichloroethene, tetrachloroethene (PCE), 1,1,1-trichloroethane (TCA), cis-1,2-dichloroethene, 1,1,2-TCA, and 1,2-dichloroethane.

3.0 Objectives

The overall objective of this Workplan is to investigate the Site for the presence of CVOC impacts to groundwater and surface water related to the Danzig Floor Machine Corporation’s operations. To complete this objective, the scope of work (Section 4.0) for this investigation has been divided into tasks. The tasks and associated objective are detailed in Section 5.0.

4.0 Scope of Work

The proposed remedial investigation field activities to be completed as part of the workplan have been separated into tasks and are presented in detail in this section.

- J) Task 1: Site Survey: This task will entail the completion of a land survey of the site related property lines, groundwater monitoring wells, and select features by a licensed surveyor in the State of New York. The objective of this task is to tie precise investigation features and elevations into a Site map. Subsequent investigation tasks can be incorporated into the survey data and a final survey can be conducted at the completion of investigation work at the request of the NYSDEC.
- J) Task 2: Limited Geophysical Survey: This task will consist of using ground penetrating radar (GPR) and an electromagnetic metal detector to pre-clear select drilling locations of utilities prior to intrusive work such as soil boring advancement.
- J) Task 3: Soil and Groundwater Evaluation: This task will consist of the advancement of four (4) pairs (one shallow and one deep) soil borings to be completed as overburden groundwater monitoring wells. The objective of this task is to evaluate shallow and deep groundwater zones for impacts, particularly to assist in delineation of the groundwater CVOC plume. Additionally ECs in groundwater will be evaluated.
- J) Task 4: Surface Water Evaluation: This task will consist of sampling the Sparkill Creek at three (3) locations. The objective of this task is to assist with delineation of the groundwater CVOC plume and whether shallow groundwater recharge is contaminating the stream.
- J) Task 5: Groundwater Flow Study: This task is will consist of the collection of liquid level measurements from groundwater monitoring wells. In addition to the newly installed wells, any existing groundwater monitoring wells within the Site area will be inventoried and gauged if deemed accessible by the NYSDEC. The data will be used to further characterize the approximate groundwater flow direction.
- J) Task 6: Investigation Derived Waste: The objective of this task is to containerize and dispose of all investigative waste in accordance with applicable regulations.

The above tasks are further detailed in the following sub-sections.

5.0 Investigation Tasks

5.1 Task 1: Site Survey

Prior to performing any investigation or intrusive work at the Site, a survey will be conducted to include select onsite and offsite features. Surveying work will include the following:

- J) All surveying work performed for the investigation will be conducted by a certified land surveyor licensed to practice in the State of New York. The selected surveyor will operate as a subcontractor to Aztech.
- J) Survey data will be collected from each soil boring/monitoring well location as well as parcel boundaries, as needed, during the investigation work. The data will be used to create an updated Site map.

-) The horizontal coordinates will be tied to the New York State Plane, East (3101), North American Datum (NAD), 1983 coordinate system (NAD 83). All elevations will be established with respect to North American Vertical Datum (NAVD), 1988 (NAVD 88).
-) A base map, stamped by the licensed surveyor, will be included in the Remedial Investigation Report.

5.2 Task 2: Geophysical Survey

Prior to commencing soil boring installation activities, a geophysical subsurface survey will be completed at each proposed offsite monitoring well location. An electromagnetic metal detector, GPR and utility locating instruments will be used to identify detectable subsurface utilities and/or structures. The objectives of the geophysical survey are to:

-) Assess an area of approximately 10 feet in diameter for each proposed soil boring/monitoring well location.
-) Mark all detected utilities and anomalies on the ground surface with spray paint, flags of other identifying markings.
-) Allow for proposed locations to be adjusted based on the results of the subsurface clearance survey.

Hand clearing will be completed by the drilling contractor if the geophysical subsurface survey techniques are unsuccessful or yield inconclusive results. Additionally, hand clearing will be completed regardless the results of the geophysical survey at the discretion of the individual property owners or their representatives.

5.3 Task 3: Overburden Soil and Groundwater Evaluation

This task will evaluate subsurface soil and groundwater conditions at the Site. A total of four (4) pairs of overburden soil borings are anticipated to be advanced using a direct-push Geoprobe® sampling system. Each soil boring will be completed as a groundwater monitoring well.

The proposed soil boring/monitoring wells locations are presented on **Figure 3**; however, the exact locations may vary based on field observations, dig safe markings and the geophysical investigation results. The proposed soil boring/monitoring wells are located on parcels with separate owners. Property access agreements are being coordinated by the NYSDEC.

Additionally, no overburden soil samples will be submitted for laboratory analysis as part of this investigation results.

The following methods will be followed to complete borings:

-) A Dig Safely New York stakeout will be conducted at the Site to locate subsurface utilities in the areas where the subsurface investigation and delineation will take place.
-) Preclearing will be conducted at all locations as needed to verify the borehole is reasonably clear of utilities. Preclearing will be conducted using hand tools to clear an area twice the diameter of the drill tooling to be used to advance the boring. Preclearing will be conducted to a minimum depth of four (4) fbs.
-) Borings will be advanced using a “Geoprobe” direct push sampling system. The use of

direct push technology allows for rapid sampling, observation, and characterization of relatively shallow overburden soils. The Geoprobe utilizes a four-foot or five-foot long Macrocore® sampler, with disposable acetate sleeves. Soil cores will be retrieved and cut from the acetate sleeves for observation and sampling.

- J) Depth discrete soil samples from borings will be continuously screened in the field for visual, olfactory, and photo-ionic evidence of contamination. The headspace of soils retrieved from each Macrocore® sampler will be screened for VOCs using a MiniRae 3000 photoionization detector (PID) equipped with a 10.6 eV bulb and calibrated using 100 parts per million (ppm) isobutylene gas. The observed soils will be logged in the field using a modified Burmister soil classification.
- J) Soil borings will be terminated at the observed confining layer. The assumed termination depth for shallow the shallow overburden wells is approximately 30 fbs. The assumed termination depth for the deep overburden wells is approximately 70 fbs.

The soil borings will each be completed as overburden groundwater monitoring wells. Overburden monitoring wells will consist of two (2)-inch inside diameter polyvinyl chloride (PVC) and will be constructed using ten (10)- feet of 0.010-slot well screen connected to an appropriate length of solid PVC well riser to complete the well to the ground surface. The annulus between the outside of well material and the native soil will be filled with #0 filter pack sand to a nominal depth of one (1) to two (2) feet above the screen section. A two (2) foot thick bentonite seal will be placed immediately above the sand pack for shallow wells. The remainder of the borehole annulus will be filled with clean sand that will extend to several inches below ground surface (bgs). Deep groundwater wells will receive a cement grout seal above the sand pack to within several inches-bgs to prevent contamination should a confining layer(s) be identified and penetrated. The monitoring wells will be finished with flush-mounted, bolt down watertight protective covers set into a concrete pad.

Groundwater sampling procedures are as follows:

- J) The overburden groundwater monitoring wells will be developed a minimum of seven (7) days following installation, by purging a minimum of ten (10) well volumes or until dry using a dedicated bailer or pumping (depending on well volume and depth). The wells may be further developed if persistent sediment or turbidity are observed after the initial development effort.
- J) Development water will be containerized in 55-gallon drums, characterized, and disposed of in accordance with applicable regulations (refer to section 5.6).
- J) Following development, the monitoring wells will be allowed to recharge for a minimum of twenty-four (24) hours prior to sampling.
- J) Wells will be sampled using low-flow/low stress techniques. Water quality parameters including turbidity, pH, temperature, specific conductivity, dissolved oxygen, oxidation reduction potential, and depth to water will be recorded at five (5) minute intervals during sampling. Groundwater samples will be collected when the parameters have stabilized for three (3) consecutive 5-minute intervals to within the specified ranges below:

- Water level drawdown (<0.3')
- Turbidity (+/- 10% <50 NTU for metals, if necessary)
- pH (+/- 0.1)
- Specific conductivity (+/- 3%)
- Dissolved Oxygen (+/- 10%)
- Oxidation reduction potential (+/- 10 millivolts)

Surface water samples will be collected at three (3) locations along the Sparkill Creek. Each surface water sample will be collected from an upstream, center, and downstream location as indicated on Figure 3. Chronologically the surface water samples will be obtained from the downstream location, center, and lastly the upstream location as the Sparkill Stream flows from West to East.

The newly installed groundwater monitoring wells and surface water will be sampled for the following parameters:

- United States Environmental Protection agency (USEPA) Method 8260 for VOCs, USEPA Method 8270D (SIM) for 1,4-Dioxane, and USEPA Method 537 Modified for PFAS;
- QA/QC samples will be collected in accordance with DER-10 guidelines.

All samples will be submitted under chain of custody (COC) to Eurofins Test America an Environmental Laboratory Accreditation Program (ELAP) certified and NYSDEC contracted laboratory.

One (1) MS/MSD and one (1) blind duplicate samples will be collected in addition to the proposed samples and analyzed for each analytical parameter at a rate of one (1) per twenty (20) samples and will be collected for each sample matrix. In addition, one (1) trip blank per shipment of groundwater samples will be analyzed for TCL VOCs.

5.4 Task 4: Surface Water Evaluation

Specifically, one (1) sample will be obtained from a downstream location, three (3) samples will be obtained midstream, and one (1) upstream location for a total of five (5) samples. Samples will be obtained from the same parcel associated with the Tappan Plaza. The proposed sampling locations are visible on Figure 3. Sample analyses will be as detailed in section 5.3 above.

5.5 Task 5: Groundwater Flow Study

Following installation of the overburden groundwater monitoring wells, each location and top of casing elevation will be surveyed by a licensed surveyor using the NAD 83 and NAVD 88 coordinate systems. Prior to well development and sampling, each groundwater monitoring well will be gauged using a water level meter graduated to 0.01 feet. The gauging data be utilized to develop groundwater flow and presented on a scaled map of the Site in the investigation report.

5.6 Task 6: Investigation Derived Waste

Investigation derived waste (i.e., drilling cuttings, drilling water, purge water, decontamination water, etc.) will be containerized in 55-gallon drums stored on-Site and disposed of following all investigation activities at a permitted facility pending waste characterization. Drums will be labeled identifying the contents and date when the waste is generated. Drums will be temporarily staged at a location onsite that has been approved by the Site owner or their representative.

6.0 Health and Safety

Aztech's Health and Safety Plan (HASP) for this project is included as **Appendix A**. The HASP will be followed during all phases of the investigation.

7.0 Project Schedule and Deliverables

The information and laboratory analytical data obtained during the offsite investigation will be included in a report completed in accordance with DER-10.

Implementation of this Workplan will begin after NYSDEC approval of this work plan and required subcontractor solicitations. The field work is anticipated to be completed within 90 days after starting. The draft report will be submitted within 45 days of receipt of all DUSRs. At a minimum the report will specifically include the following items:

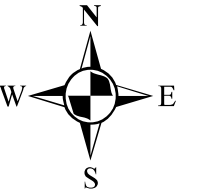
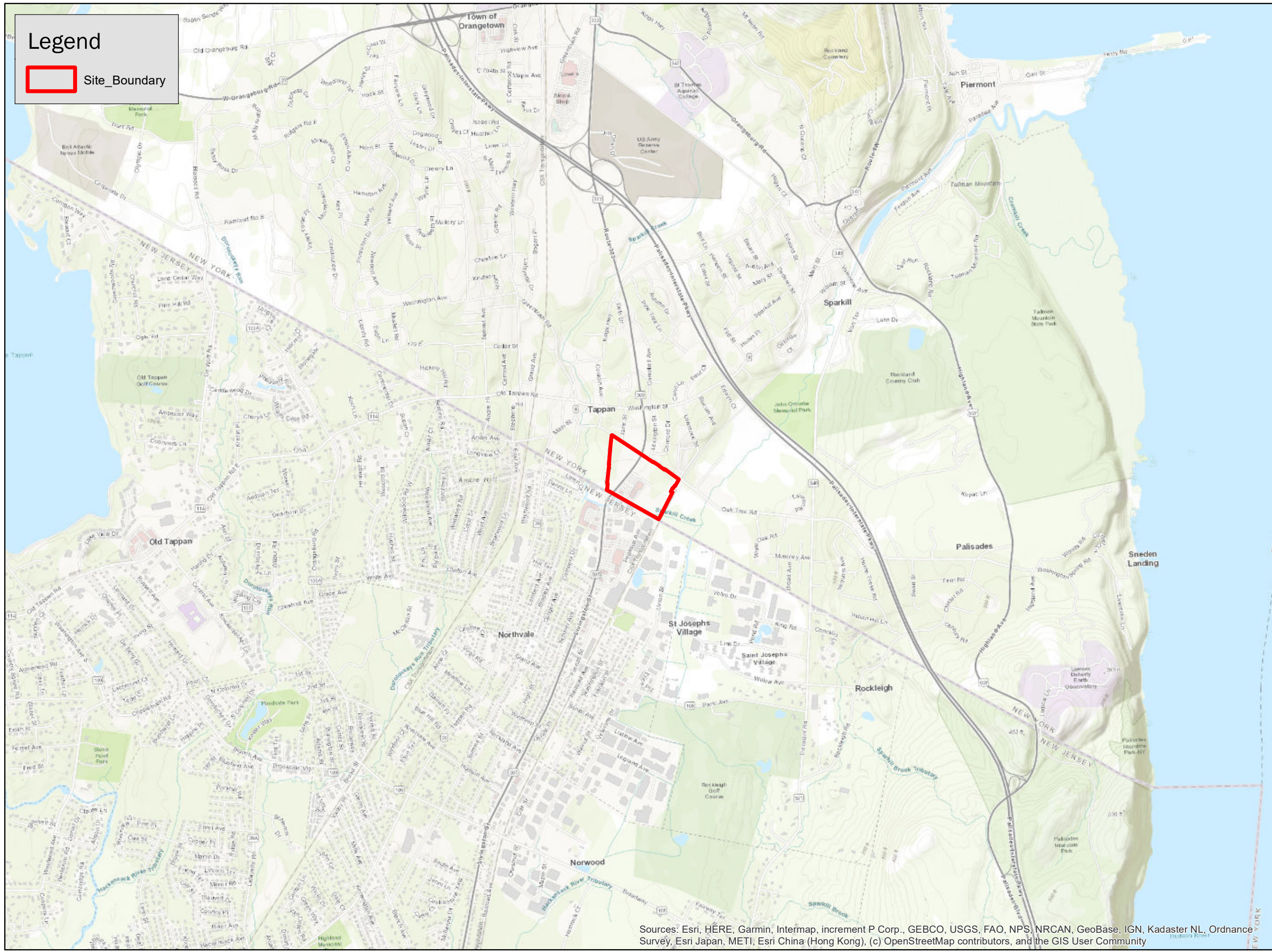
-) All laboratory data (with the exception of waste characterization data) reported in NYSDEC Analytical Service Protocol (ASP) Category B format.
-) All laboratory data (with the exception of waste characterization data) reported in NYSDEC EQulS format EDD.
-) Data Usability Summary Reports (DUSRs) completed by a third-party data validator for laboratory data.
-) Analytical data summary tables with comparison to appropriate regulatory guidance values.
-) Mapping including:
 - o Site features
 - o Investigation locations
 - o Analytical results
 - o Relevant historical features
 - o Contaminant mapping

The above schedule assumes that an addendum to the Workplan will not be required. If an addendum is required, it will be submitted within 30 days of being requested and it will include a revised schedule as applicable.

FIGURES

Legend

Site_Boundary



100 Feet
1 inch = 2,000 feet
INTENDED TO PRINT AS: 11" X 17"

CLIENT:

NYSDEC

PROJECT:

DANZIG GROUNDWATER PLUME

OAK TREE ROAD, TAPPAN, ROCKLAND COUNTY, NEW YORK

DRAWING NAME:

SITE LOCATION MAP

PROJECT #/DRAWING #/ DATE

344082

FIGURE 1

9/1/2020

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

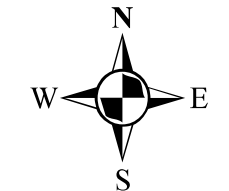
Legend

-  Site_Boundary
-  Site Parcels



NOTES:
 1) Property boundaries obtained from Rockland County GIS 2019 and are considered approximate.
 2) Aerial image obtained from Rockland County GIS 2015 and may not represent current conditions.
 3) Testing locations measured from Site features and are considered approximate.

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community








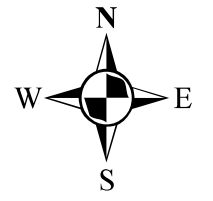
0 100
 Feet
 1 inch = 200 feet
 INTENDED TO PRINT AS: 11" X 17"

CLIENT:
 NYSDEC
 PROJECT:
 DANZIG GROUNDWATER
 PLUME
 OAK TREE ROAD, TAPPAN,
 ROCKLAND COUNTY,
 NEW YORK
 DRAWING NAME:
 SITE MAP

PROJECT #/DRAWING #/ DATE
 [344082]
 [FIGURE 2]
 9/1/2020

Legend

-  Surface Water Sample Locations
-  Shallow Groundwater Sample Locations
-  Deep Groundwater Sample Locations
-  Site Boundary
-  Site Parcels



0 100
 Feet
 1 inch = 208 feet
 INTENDED TO PRINT AS: 11" X 17"

CLIENT:
NYSDEC

PROJECT:
DANZIG GROUNDWATER PLUME

OAK TREE ROAD, TAPPAN, ROCKLAND COUNTY, NEW YORK

DRAWING NAME:
SITE MAP

PROJECT #/DRAWING #/ DATE

[344082]
 [FIGURE 3]
 9/18/2020

NOTES:
 1) Property boundaries obtained from Rockland County GIS 2019 and are considered approximate.
 2) Aerial image obtained from Rockland County GIS 2015 and may not represent current conditions.
 3) Testing locations measured from Site features and are considered approximate.

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

APPENDIX A

HEALTH AND SAFETY PLAN



HEALTH AND SAFETY PROGRAM

Corporate Health and Safety Officer:

Name: Garth Barrett
Aztech Technologies
Office Phone: 518-885-5383
Cell Phone: 518-361-8450

INTRODUCTION

Aztech Technologies, Inc. will provide their employees with a safe work environment in accordance with applicable OSHA safety regulations. The mechanism to provide this is a health and safety policy which includes the following sections:

- Section 1 Hazard Communications Program
- Section 2 Confined Space Entry Program
- Section 3 LockOut/Tag Out Program
- Section 4 Scaffolding/Staging Program
- Section 5 Fall Protection Program
- Section 6 Aerial Lifts
- Section 7 Cranes and Hoisting Equipment
- Section 8 Forklifts
- Section 9 Trenching and Shoring Program
- Section 10 Ladders
- Section 11 Railway Safety Program
- Section 12 Personal Protective Equipment
- Section 13 Respiratory Protection Program
- Section 14 Work Over or Near Water
- Section 15 Special Hazards Program
- Section 16 Injury/Illness Recordkeeping
- Section 17 Job Site Safety Meetings
- Section 18 Work site inspection program
- Section 19 Safety Training Program

The above program represents the primary safety areas that currently impact the company. As operations change and develop additional programs will be developed and implemented. The Aztech Technologies, Inc. health and safety policy receives management review and outside consultant review at least annually and where applicable specific programs will be developed for individual jobs.

Management responsibility will be to make sure that all employees have access to this policy, review this policy, and subsequently provide employees with the resources to ensure their safety. Management will provide trained supervisory staff to evaluate jobs and to make sure employees receive proper instruction on safety and follow prescribed company policies. In the event there are no Aztech Technologies, Inc. employees involved in day to day construction activity, but Aztech Technologies, Inc. acts as a general contractor the subcontractor will be required to provide appropriate training and documentation and adhere to safe work practices.

Employee responsibility will be to conduct their work in a safe manner as instructed through the company policy and their safety training. Employees will be responsible for following safety procedures and wearing and using safety equipment when provided. Employees will be responsible for attending all safety meetings, and for attending company sponsored and paid for safety training. Employees who violate safety policies and procedures will be warned and where appropriate disciplined.

SECTION 1

HAZARD COMMUNICATIONS PROGRAM¹

All Aztech Technologies, Inc. employees will receive Hazard Communication Training upon initial hire. The training required of 29 CFR 1910.1200 will consist of reviewing material safety data sheets (MSDS), labels and chemical specific hazards. All Aztech Technologies, Inc. subcontractors will be responsible for providing their own written Hazard Communications Programs and Training.

AZTECH TECHNOLOGIES, INC. PROJECT RESPONSIBILITIES:

- All chemicals used for construction projects must have accompanying material safety data sheets.
- All vendors, distributors etc. are required to provide material safety data sheets on individual chemicals.
- A binder with all material safety data sheets will be provided for each job containing material safety data sheets for that project.
- All employees and subcontractors will have access to the information contained in the material safety data sheets at any time.

LABELS

All chemical containers such as drums, bottles, jugs, dispensers, etc. will have their warning labels kept intact. Chemicals which are transferred to smaller containers or new containers will have their label information transferred.

HAZARD EVALUATION

Chemicals which are used in the construction process, while routine in nature may present unique hazards such as flammability or corrosivity. Prior to introducing these chemicals to any job a MSDS review will be conducted to evaluate chemical specific hazards. At this time any unique hazards requiring special personal protective equipment will be identified and employees using the chemical will be informed.

¹ 29 CFR 1910.1200

TRAINING

All employees will receive hazard communication training prior to job assignment. Training will constitute how to read a material safety data sheet, chemical hazards such as toxicity, flammability, reactivity, and corrosivity. Additional information would consist of personal protective equipment, first aid and medical treatment as well as emergency response and fire protection.

- Aztech Technologies, Inc. employees will be trained on the technical elements of 29 CFR 1910.1200 by a qualified individual.
- All subcontractors will be required to provide training documentation and written program.

SECTION 2

CONFINED SPACE ENTRY PROGRAM²

A confined space is an area which:

1. potentially contains a hazardous atmosphere or engulfment hazard;
2. has limited means of entry or exit;
3. is not designed for human occupancy.

Common confined spaces are tanks and pits.

When you encounter a confined space, DO NOT ENTER IT, *not even to assist someone in trouble*. If you encounter someone in trouble inside a confined space, immediately call the trained emergency response team.

Confined spaces must be evaluated and may require special testing or permits to allow for entry. Heed all safety signs in the area.

Assume that every confined space is dangerous. This includes above ground as well as below ground areas. Before entering a confined space, the confined space entry procedure shall be followed and the proper permit filled out and posted.

CONFINED SPACE ENTRY PERMIT

A confined space entry permit is a check list which is used to evaluate specific confined space hazards.

HOT-WORK

Hot-work areas are those areas where possible fires may be started by flame or electrical (welding, grinding, burning, sparks) work being performed in a hazardous area. A previous inspection by the facility should be performed to establish designated areas. As per specific facility requirements, hot work permits may be required prior to performing hot work. Such areas should be prominently marked and before hot-work is done within any such area, permit tags must be secured in order to help ensure that the area will be as free as possible from fire hazards and that proper precautions will have been taken.

AIR MONITORING

Air monitoring will be conducted to evaluate atmospheric hazards. Depending on site requirements air monitoring may be conducted by Aztech Technologies, Inc. employees, subcontractor, or facility health and safety personnel.

² 29 CFR 1910.146

ATTENDANT'S DUTIES

The individual acting as the attendant will be responsible for monitoring the entrance in the confined space, immediate conditions associated with the confined space, and potential surrounding conditions. The attendant is not to enter a confined space unless relieved by another trained attendant. Primary function of the attendant is to summon rescue services if they are needed and provide a comprehensive safety watch for the entrance.

ENTRANTS

The entrants must be aware of any hazards associated with the confined space he/she is working in. The entrant must be aware of the signs, symptoms, and over exposure of chemical hazards.

ENTRY SUPERVISOR

The entry supervisor is responsible for reviewing the confined space permit and ensuring the conditions of the permit are safely met prior to entry in the confined space.

TRAINING

- Aztech Technologies, Inc. employees will be trained on the technical elements of 29 CFR 1910.146 by a qualified individual.
- All subcontractors will be required to provide training documentation and written program.

SECTION 3

LOCKOUT/TAGOUT PROGRAM³

LOCKOUT

This procedure establishes the requirements for the lockout of energy isolating devices whenever inspections are performed on machines or equipment. It shall be used to ensure that the machine or equipment is stopped, isolated from all potentially hazardous energy sources and locked out before employees perform any inspections where the unexpected energization or start-up of the machine, equipment or release of stored energy could cause injury.

Sequence of Lockout

- Notify employees and facility personnel when an inspection is required on a machine or equipment. Inform them the machine or equipment must be shut down and locked out to perform the inspection.
- The authorized employee shall identify the type and magnitude of the energy that the machine or equipment utilizes, understand the hazards of the energy and know the methods to control the energy.
- If the machine or equipment is operating, shut it down by the normal stopping procedure.
- Deactivate the energy isolating device(s) so that the machine or equipment is isolated from the energy source(s).
- Lock out the energy isolating device(s) with assigned individual lock(s).
- Stored or residual energy (such as capacitors, springs, elevated machine members, rotating flywheels, hydraulic systems and air-gas-steam-water pressure, etc.) must be dissipated or restrained by methods such as rounding, repositioning, blocking, bleeding down, etc.
- Ensure that the equipment is disconnected from the energy source(s) by first checking that no personnel is exposed. Then verify the isolation of the equipment by operating the push buttons or other normal operating control(s) or by testing to make certain the machine or equipment will not operate. Return operating control(s) to neutral or OFF position after verifying the isolation of the machine or equipment.
- The machine or equipment is now locked out.

³ 29 CFR 1910.147, 1926.417

When the inspection is completed and the machine or equipment is ready to return to normal operating condition, the following steps shall be taken:

- Check the machine or equipment and the immediate area to ensure that nonessential items have been removed and that the machine or equipment components are operationally intact.
- Check the work area to ensure that all employees and facility personnel have been safely positioned or removed from the area.
- Verify that the controls are in neutral or OFF position.
- Remove the lockout device(s) and reenergize the machine or equipment. The removal of some forms of lockout devices may require reenergization of the machine or equipment before safe removal.
- Notify affected employees and facility personnel that the inspection is completed and the machine or equipment is ready to use.

*** Note: any lockout/tag out operation will require the on-site supervisor and/or employee to have the host facility personnel assist with performing lockout procedures. All host facility lockout procedures and tagging requirements will be observed and no Aztech Technologies, Inc. employee or subcontractor will remove or alter any locks or tagging systems.*

Other requirements include:

- Lockout and tagout devices shall be durable, marked, colored or dyed for each facility. They should state: DO NOT START, DO NOT OPERATE or DO NOT OPEN or a similar message.
- If a group or number of employees are locked out, each employee shall have an individual keyed lock to do so.
- Tags will have individual and company name displayed.
- Group operations may require clasps or lock boxes to allow for multiple energy source isolation.
- When locks are unfeasible a tag system will be utilized. Employees will be trained on the tagging system procedures and the procedure will be communicated to appropriate facility personnel.
- All tags and connections will be in accordance with 29 CFR 1910.147 requirements.
- All employees will remove their locks and/or tags at the end of their shift.

TRAINING

- Aztech Technologies, Inc. employees will be trained on the technical elements of 29 CFR 1910.147 by a qualified individual.
- All subcontractors will be required to provide training documentation and written program.

SECTION 4

SCAFFOLDING/STAGING PROGRAM⁴

SCAFFOLDING/STAGING

Scaffolding and staging structures comprise an elevated working platform for supporting both personnel and materials. It is a temporary structure to access inspection areas. Scaffolds are provided for all work, except that which can be done safely from the ground, permanent platforms or similar footing. All scaffolding used shall be erected following the manufacturer's guidelines for safety and scaffolding from different manufacturers shall not be interchanged.

- All scaffolds are designed, constructed and maintained in accordance with the manufacturer's instructions and the applicable industry standards. Scaffolds should be designed to support at least four (4) times the anticipated weight of the workers and materials that will be on them.
- Any part of the scaffolding structure and accessories, such as braces, brackets, trusses, screw legs, ladders, boards, etc., that are damaged or weakened by any cause shall be repaired or replaced immediately.
- Keep scaffolds, platforms, runways and floors free of any material or equipment that will make them unsafe or hazardous to persons using them. Where walkways and work surfaces are slippery, use abrasive material to assure safe footing.
- Determine the width of all scaffolds, ramps, runways and platforms by the purpose for which they are built. In no case should they be less than 18" wide. They should be wide enough for passage of materials and movement of personnel.
- The use of working scaffolds for the support of an outrigger boom, hoist, well pulley or any other device or equipment used for hoisting materials can be permitted. The scaffolding must be reinforced and braced to withstand the additional loads. Place the scaffolding on firm, smooth foundations that will prevent movement sideways. Do not use barrels, boxes, loose bricks or concrete blocks to support scaffolding or planks. Scaffolds should be level. The poles, legs or uprights of scaffolds should be plumb and securely braced to prevent swaying or displacement.
- Whenever work is being performed above other workers on a scaffold, provide overhead protection for those workers. This protection should be not more than 9' above the working platform and should be made of planking or other suitable strong material.
- Guardrails shall be installed on all open sides and ends of platforms more than 10' above the working surface. Standard railings consist of a top rail, intermediate rail and posts. They have a vertical height of approximately 42" from the upper surface of the top rail to the floor or platform. The intermediate rail should be approximately halfway between the top rail and the floor or platform. The ends of

⁴ 29 CFR 1926.451, 452, 453

the rails should not overhang the terminal posts except where such an overhang does not present a hazard.

- Posts and top and intermediate railings for pipe railings should be at least 1.5" in diameter, with posts spaced no more than 8' on center.
- Construct the anchoring of posts and framing of members for all railings so that the completed structure shall withstand a load of at least 200 pounds applied in any direction (except upwards) at any point on the top rail with a minimum of deflection. Provide additional strength for railings receiving heavy stress from employees trucking or handling materials. This includes heavier stock, closer spacing of posts, bracing, etc.
- Aztech Technologies, Inc. will assign a competent person to provide guidance in the assembly and safe work practices on scaffold. All scaffolding assembled by Aztech Technologies, Inc. or by a scaffolding vendor will be in compliance with 29 CFR 1926 scaffolding requirements.

TRAINING

- Aztech Technologies, Inc. employees will be trained on the technical elements of 29 CFR 1926.450 by a qualified individual.
- All subcontractors will be required to provide training documentation and written program.

SECTION 5

FALL PROTECTION PROGRAM⁵

FALL PROTECTION

When working in elevated situations, approved fall protection systems shall be used.

- Fall Protection Systems consist of the following:
 - Full Body Harness
 - Fall Arresters and shock absorbers
 - Harnesses
 - Lifelines
 - Guardrails
 - Warning line systems
- One of the above systems shall be used when the work being performed requires the worker to be more than 6' above the ground or permanent platform.
- All projects on construction job sites will receive a hazard evaluation by a competent person prior to starting the job. A competent person will review job application, potential fall hazards, and evaluation of appropriate protective systems.
- If necessary, the services of a registered professional engineer may be required to evaluate anchorage points and feasibility of selected fall protection systems. All anchorage points must meet at a minimum a 5000lb load capacity.
- All equipment must meet the technical parameters and load requirements of 29 CFR 1926 sub part M.
- Fall protection training is essential for the safety of employees working at elevated positions. 29 CFR 1926 sub part M requires very specific training elements. Such topics include but are not limited to:
 - Harness application
 - Lanyard application
 - Rope grab systems application
 - Anchorage points
 - Equipment inspection
 - Limitations of warning lines
 - The role of the safety monitor
 - Hazards associated with roof openings and skylights
 - Working on elevated platforms such as lifts
 - Equipment inspection procedures
 - Emergency procedures

⁵ 29 CFR 1926.500, 501, 502, 503, Appendices A through E

TRAINING

- Aztech Technologies, Inc. employees will be trained on the technical elements of 29 CFR 1926 sub part M by a qualified individual.
- Contractors must provide documentation of competent person, employee training and written program.

SECTION 6

AERIAL LIFTS⁶

Aerial lifts used for construction and maintenance projects will typically be rented from a rental equipment company. Lifts will be provided in good working order from the vendor. The vendor will provide Aztech Technologies, Inc. with documentation of recent inspection and maintenance.

FALL PROTECTION

All employees will be secured in the aerial lift with a lanyard and harness tied to a pre-approved anchorage point.

TRAINING

All employees will receive lift operation training from the vendor. Employees will be instructed on all controls, safety mechanisms and inspection requirements. Only trained employees will operate aerial lifts.

⁶ 29 CFR 1926.453, 556

SECTION 7

CRANES AND HOISTING EQUIPMENT⁷

Aztech Technologies, Inc. will utilize contracted crane operators to conduct crane and hoisting operations. Operators will be in compliance with 29 CFR 1910 Subpart N "Materials Handling and Storage", 29 CFR 1926 Subpart N "Cranes, Derricks, Hoists, Elevators, and Conveyors". Operators will provide their own safety planning, training, certifications and licenses prior to the job.

⁷ 29 CFR 1926.550, 552

SECTION 8

FORKLIFTS⁸

Only trained personnel will operate powered industrial trucks on job sites. Powered industrial trucks, either rented or company owned, will be inspected and mechanically maintained as per 29 CFR 1910.178 Forklift Standard.

TRAINING

Employees will be trained in the site operations, material loading, inspections and driving skills required by the Standard.

- Aztech Technologies, Inc. employees will be trained on the technical elements of 29 CFR 1910.178 by a qualified individual.
- Contractors must provide documentation of competent person, employee training and written program.

⁸ 29 CFR 1910.178

SECTION 9

TRENCHING AND SHORING PROGRAM⁹

Excavations require excavators to provide protective systems.

The determination of appropriate protective systems and their application will be conducted by a competent person. Aztech Technologies, Inc. will provide a competent person for all excavation work. The duties of the competent person will include the following:

- Job site hazard evaluation
- Underground utility clearance
- Soil classification
- Determination of protective systems such as benching, sloping, trench boxes, etc.
- Daily inspections
- Ensuring proper positioning of soil piles
- Providing appropriate employee egress
- Determination of atmospheric hazards
- Observations of potential water accumulation
- Ensuring employees are wearing appropriate PPE.
- Providing tabulated data for protective systems.

The on-site project manager or lead foreman will act as the competent person. Subcontractors will be required to provide their own competent person. The competent person will be trained in accordance with 29 CFR 1926 Subpart P. The competent person will work with facility's engineering and operations personnel to ensure employee safety as well as the integrity of existing underground utilities. All employees entering trenches will be trained in the hazards associated with that operation.

TRAINING

- Aztech Technologies, Inc. employees will be trained on the technical elements of 29 CFR 1926.650 by a qualified individual.
- Contractors must provide documentation of competent person, employee training and written program.

⁹ 29 CFR 1926.650, 651, 652, Appendices A-F

SECTION 10

LADDERS¹⁰

LADDERS

Ladders will conform to the provisions of the applicable state, provincial or local codes (facility), whichever are more restrictive. Workers should observe the following practices when placing ladders:

- Place the ladder so that the horizontal distance from the base to the vertical plane of the support is approximately one-fourth (1/4) the ladder's length between supports. For example, for an 8' ladder, the base shall not be greater than 2' away from the object it is leaning against.
- Do not use ladders in horizontal positions for runways or scaffolds. Single and extension ladders are designed for use in a nearly vertical position and cannot be used in a horizontal position or with the base at a greater distance from the support as indicated in the preceding paragraph.
- Never place a ladder in front of a door that opens toward the ladder unless the door is locked, blocked or guarded.
- Do not place a ladder against a window pane or sash. Securely fasten a board across the top of the ladder to give a bearing at each side of the window. On wide windows, the bearing may be across the mullions or between the window jambs.
- Place the ladder so that both side rails have secure footing. Provide solid footings on soft ground to prevent the ladder from sinking.
- Place the ladder's feet on a level, unmovable base.
- Never lean a ladder against an unsecured backing, such as boxes and barrels.
- When using a ladder for access to high places, securely fasten the ladder top and bottom to prevent it from slipping.
- Secure both the top and bottom to prevent displacement when using a ladder for access to scaffolding.
- Extend the ladder's side rails at least 3' above the top landing.
- Do not place a ladder close to electrical wiring or against any operational piping where damage may be done. In this case, use nonconductive plastic ladders.
- One (1) person at a time on a ladder, unless an emergency occurs where it is necessary for more than one person to be on the ladder.
- Do not overload or hit the ladder.

¹⁰ 29 CFR 1926.1053, 1060 and Appendix A

- Use ladders of sufficient length so that workers do not have to stretch or reach to access inspection areas.

Workers should observe the following practices when ascending or descending ladders:

- Hold on to ladder with both hands. If material must be handled, raise or lower it with a rope prior to climbing to the desired level.
- Always face the ladder.
- Never slide down a ladder.
- Be sure shoes are not greasy, muddy or slippery prior to climbing.
- Do not climb higher than the third rung from the top or second tread from the top on step ladders.
- Carry tools on a tool belt or in pockets, not in your hand.

Other recommended practices:

- Inspect ladders prior to use for defects. Never use defective ladders.
- Do not splice ladders together or use makeshift ladders.
- Make sure ladder is fully open and locked.
- Perform proper maintenance on ladders to keep clean and in proper working order.
- Do not use during a strong wind, except during an emergency. If used, make sure ladder is securely fastened.
- Never adjust a ladder when a worker is standing on it.

TRAINING

- AZTECH TECHNOLOGIES, INC. employees will be trained on the technical elements of 29 CFR 1926.1053 by a qualified individual.
- All subcontractors will be required to provide training documentation and written program.

SECTION 11

RAILWAY SAFETY PROGRAM¹¹

RAILWAY SAFETY

Aztech Technologies will adhere to the safety protocols and guidelines of the track owner / operator. Employees will observe the following procedures when working within 50' (or the distance designated by the track owner, whichever is larger) of any occupied track:

- PPE Requirements (specified by track owner or default to below PPE)
 - Hard hat
 - Safety glasses that shield the side of eyes
 - Steel toed shoes
 - Hearing protection
 - Safety vests – lime or orange
- All boreholes, test pits or excavation less than 15 feet from the centerline of main tracks, will be filled or covered prior to passing trains. No open pits or holes will be left over night. All pits and trenches will be shored according to OSHA requirements
- No dirt or debris will be allowed to foul the ballast section of the tracks, or further, any part of the tracks
- Job Briefings will be conducted each morning and throughout the day when conditions or job scope changes
- All work within 4 feet from the outside rail on each side of the track will be done only with a qualified flagman or watchman as delegated by the track owner or representative
- All work beyond 4 feet from the outside rails and within 25 feet, must be done under the supervision of a qualified inspector, approved by the track owner or representative
- All work will be stopped while trains are passing within the work zone, and on command of the flagman or watchman
- All employees will remain off the tracks. Any work done on the tracks will not be done unless supervised and protected by track owner or representative.
- All track crossings will be performed in designated areas or under the control of qualified flagman or watchman
- In the event the work area is subject to a blue flag condition, all work within at least 50 feet of the track will cease until permission to resume is granted by the flagman or representative

¹¹ 49 CFR 214.301 – 49 CFR 214.349

TRAINING

Employees will be informed of the job specific hazard of working on or near occupied railways. The training program will include the statutory notification requirements for 49 CFR 214, personal protective equipment requirements, meaning of flags, safe zones, typical hazards, and on-track safety.

- Aztech Technologies, Inc. employees will be trained on the technical elements of 49 CFR 214 by a qualified individual.
- All subcontractors will be required to provide training documentation and written program.

SECTION 12

PERSONAL PROTECTIVE EQUIPMENT¹²

All personnel will wear the following equipment when and where required. Other PPE equipment used will be determined on a job-by-job basis.

EYE/FACE PROTECTION

Depending on the work, safety glasses with side shields shall be worn at all times. Other work may require the use of goggles, face shields or filters (welding).

- Lenses shall meet the latest ANSI Z87.1 standards.
- Photochromatic lenses are not allowed unless medically prescribed.
- Lenses having low luminous transmittance are not allowed indoors except in areas of ultraviolet rays or welding.
- Where face shields are used, they must be combined with the proper safety glasses.
- Contact lenses may be used provided they are combined with the proper safety glasses, face shields and goggles.

HEADWEAR

Workers will be encouraged to use proper headwear. When and where required, headwear must be worn.

- Headwear shall meet the latest ANSI Z89.1 standards.
- Helmets shall include the following identification and should not be more than five years old:
 - Manufacturer's name
 - ANSI standard design
 - Class A, B or C

FOOT PROTECTION

All personnel shall wear approved footwear with steel toes (if required).

- Footwear with steel toes shall meet ANSI Z41, Class 75 standards.
- Open toe shoes, sandals, canvas or any other shoes not approved by the standard above, shall not be worn.

¹² 29 CFR 1910.132, 1926.100, 101, 102, 103

HEARING PROTECTION

All personnel shall wear hearing protection where and when required.

- All areas that exceed 85 dB.
- The type of hearing protection used shall be of the following types:
 - Enclosure (helmet)
 - Aural (ear insert)
 - Superaural (canal caps)
 - Circumaural (ear muffs)

OTHER SPECIFIC EQUIPMENT

Where required specific personal protective equipment such as welding shields or chemical protective clothing may be required. In the event these specialty items are required specific regulations under 29 CFR 1910 will be followed in their selection and will be reviewed prior to issue to employees.

PPE HAZARD ANALYSIS

Prior to the commencement of a job the project manager will evaluate specific job hazards relating to impact, electrical, thermal, noise, and chemical hazards. Based on these hazard categories the project manager will evaluate specific PPE for specific job applications, with assistance from an outside consultant when necessary.

TRAINING

Employees will be informed of the job specific hazard analysis and assigned appropriate equipment for that job. Employees will then be trained on specific personal protective equipment with instruction on how to use, maintain, clean and repair their personal protective equipment. In the event personal protective equipment is damaged or lost, Aztech Technologies, Inc. will provide replacement safety equipment to the employees.

- Aztech Technologies, Inc. employees will be trained on the technical elements of 29 CFR 1910.132 by a qualified individual.
- All subcontractors will be required to provide training documentation and written program.

SECTION 13

RESPIRATORY PROTECTION PROGRAM¹³

RESPIRATORY PROTECTION

Approved and certified respiratory protection shall be used when working areas are subject to health hazards. The type of health hazard will determine the type of respiratory protection to be used.

1. Use is required when there is a potential likelihood of exposure to dangerous vapors or particles. Examples are atmospheres:
 - a. with low oxygen content
 - b. immediately dangerous to life/health
 - c. with non-toxic dusts, mists, vapors, fumes, fibers
 - d. with organic vapors/gases
 - e. with heavy metals (lead, cadmium, chromium, antimony, arsenic)
 - f. with asbestos
2. Types of Respirator Protective Equipment:
 - a. dust masks (single use)
 - b. cartridge masks (can be full face or half mask variety)
 - c. powered air purifying respirators
 - d. air-line (supplies air) respirators
 - e. self-contained breathing apparatus
3. Respirators must be cleaned after each use and placed in clean storage in a ready-to-use condition. Dust masks should be discarded.
4. Respirators are to be inspected before each use to assure ready-use condition.
5. Assure that respirator cartridges and canisters are changed as per area standards and are of the correct type for the work to be performed.
6. Employees must be fit tested annually and trained prior to using respiratory protective equipment.
7. Employees must be medically evaluated on an annual basis for ability to wear respiratory protection.
8. Employees wearing respirators are not permitted to wear beards, long sideburns or other facial hair that interferes with a respirator-to-skin seal. Shaved tracks are not allowed.
9. Employees should perform both a negative and positive pressure check each time they put on their respirators.

¹³ 29 CFR 1910.134, 1926.103

10. The following are the types of cartridges to be used for specific materials. If you are not sure what type of cartridge to use, ask your supervisor.

| | | |
|--|-------|----------------------------------|
| Yellow | _____ | Organic Vapor/Acid Gas |
| Purple | _____ | Dusts and mists |
| Black | _____ | Organic Vapor |
| Purple & Yellow | _____ | Organic Vapor/Acid Gas/Dust/Mist |
| White ("pancake filters") with magenta lettering | _____ | Dust/Fumes/Mists |

11. Compressed breathing air systems must contain certified grade "D" breathing air. Certification must be available on the job site.

12. A qualified person will be responsible for overseeing the respiratory protection program and ensuring compliance with 29 CFR 1910.134.

TRAINING

Employees will be trained on the proper selection and use of respirators. Respirator use may be job specific. Specific selection of respirators and supporting training may be assisted with the help of a qualified consultant.

- Aztech Technologies, Inc. employees will be trained on the technical elements of 29 CFR 1910.134 by a qualified individual.
- All subcontractors will be required to provide training documentation and written program.

SECTION 14

WORK OVER OR NEAR WATER¹⁴

Prior to work, each employee will inform their supervisor of their swimming ability and they will not be placed in situations they feel is beyond their ability to swim if the need arises.

When working on or near water each employee shall be aware of his or her surroundings and weather conditions (check local weather reports before beginning water work). Adequate escape routes will be planned where necessary. Employees will always have a partner when working near water.

All employees working in boats, on docks, or generally within 10 feet of water deeper than 3 feet, shall wear U.S. Coast Guard-approved life jackets or buoyant work vests. Prior to and after each use, the buoyant work vests or life preservers shall be inspected for defects that would alter their strength or buoyancy. Ring buoys with at least 90 feet of line shall be provided and readily available for emergency rescue operations. Distance between ring buoys shall not exceed 200 feet. At least one lifesaving skiff shall be immediately available at locations where employees are working over or adjacent to water.

All other site safety practices shall apply when working over or near water.

¹⁴ 29 CFR 1926.106

SECTION 15

SPECIAL HAZARDS PROGRAM

Construction activities vary in scope and application. Performing work as a general contractor may require employees as well as subcontractors to be involved in activities which generate unique hazards. Examples of special hazards may consist of:

- Asbestos abatement
- Lead abatement
- Hazardous waste removal
- Specialized structural assembly or demolition

Aztech Technologies, Inc. process for handling unique hazards is to have the project manager evaluate the on-site project, and work with on-site engineering and safety personnel. Where applicable the resources of an outside safety consultant and/or professional engineer will be utilized. Also if necessary additional specific training or a specialty contractor may be used to conduct the work. Special hazards will receive thorough pre-planning, job hazard analysis, pre-job meetings and inspections.

SECTION 16

ACCIDENT REPORTING/DOCUMENTATION AND INVESTIGATION

All Aztech Technologies, Inc. employees will report any injuries they receive, immediately to their supervisor. The supervisor, where applicable, will direct the employee to receive on-site first aid, go to the doctor, or go to the emergency room. The supervisor will try to obtain as much information from the employee as possible and document the event on an accident form. This detailed information, which includes employee name, type of injury, type of medical assistance provided, and accident cause, will be documented. Injury information will then be transferred to the OSHA 300 Log. An accident 300 Log will be maintained at the job site.

All subcontractors will be responsible for maintaining their own 300 Log at the job site. Aztech Technologies, Inc. will post the 300 Log at respective job sites when applicable.

All accidents will be investigated as to their cause, and a write up of the incident will be performed by the employee's supervisor and forwarded to management.

SECTION 17

JOB SITE SAFETY MEETINGS

Prior to the beginning of work each morning the lead foreman or on-site project manager will review upcoming daily job requirements and anticipated hazards. This review will be in the form of a safety meeting. At this meeting information such as personal protective equipment, site conditions, and emergency procedures and other applicable topics may be addressed. The meeting will be documented and every employee and/or subcontractor must attend and sign the acknowledgement form.

SECTION 18

WORK SITE INSPECTION AND HOUSEKEEPING PROGRAM

Work site inspection will be conducted by the project supervisor or lead foreman. Job site inspection will be conducted daily and the nature of the inspections will vary depending on the type of job and the safety hazards. For example: scaffolding inspections will require a competent person to evaluate the structure and work practices on the scaffold. Fall protection will require a competent person to evaluate and inspect the types of fall protection equipment and the integrity of anchorages. Trenching and shoring requires a competent person to conduct daily inspections of protective systems, soil conditions, employee safety and other safety conditions.

General job site inspections, regardless of application, will require the project manager or lead foreman to inspect for personal protective equipment, housekeeping, appropriate work area protection such as signs, tape, barriers etc.

Fire extinguishers, first aid equipment, tools, and vehicles will receive daily inspection. Inspections which uncover deficiencies will be brought immediately to the employee's attention and corrective actions will be made.

Subcontractors must provide daily inspections of their own operations and equipment.

SECTION 19

SAFETY TRAINING PROGRAM

Safety training requirements under 29 CFR 1910 and 1926 are extensive and varied. Aztech Technologies, Inc. will provide their employees with specific training requirements under such broad areas as hazard communications, confined space entry, lockout/tagout, scaffolding/staging, fall protection, trenching and shoring, rail safety training, ladders, personal protective equipment, and respiratory protection. Employees engaged in asbestos removal will be Asbestos Worker Handler certified. Project managers may receive more advanced training in hazard assessment and safety management. Training documentation will be maintained by Aztech Technologies, Inc. and will be made available for specific jobs at the request of facility safety personnel.

To: All Aztech Employees and Subcontractors
Date: April 10, 2020
Re: HASP Addendum – COVID-19 Safe Work Practices

The following is an addendum to Aztech's Site Health and Safety Plan (HASP). This addendum outlines safe work practices meant to reduce the spread of COVID-19. These practices are to be employed by all Aztech personnel and subcontractors.

All Aztech employees and subcontractors must adhere to the following safe work practices:

- Practice good personal hygiene:
 - Wash hands frequently with soap and water for at least 20 seconds or use a hand sanitizer containing at least 60% alcohol;
 - Avoid touching your mouth, nose and eyes;
 - Cover coughs and sneezes with a tissue or the inside of your elbow.
- At the beginning and end of each day wipe down commonly used surfaces in the office trailer with alcohol or commercial disinfectant wipes. This includes desks, work tables, computer keyboards/mice and door knobs/handles.
- Maintain a minimum distance of six (6) feet from other individuals.
 - Face covering is required onsite while still maintaining the 6-foot distance when working among others.
 - If unable to maintain six (6) foot distance, an N95 / respirator mask is required.
- Do not share personal protective equipment (PPE).
- To the extent possible limit vehicle occupancy to one employee. If more than one employee operates a vehicle wipe down steering wheel, gear shift, radio nobs, power window controls, etc. before and after each employee uses.
- Wipe down heavy equipment joysticks, safety levers, control panels, etc. before and after use.

In the event a site worker is diagnosed with or is suspected of having COVID-19:

- Notify the Aztech Manager immediately.
- Remove the individual suspected from the site immediately as well as those who have worked in close contact with that individual for extended periods of time (an hour at a time or more) over the previous week.
- The individual suspected should notify their health care provider and follow local health department testing procedures and protocol.
 - County Health Department phone numbers are on page 3.
- Site will be thoroughly disinfected per the most recent CDC guidelines.

If you are exposed to someone who has tested positive for COVID-19 do not report to work. Contact your supervisor.

Do not report to work if you exhibit symptoms of COVID-19. These include fever, cough and shortness of breath. More information can be found at the CDC website - <https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>. Follow up with



your medical professional and contact your supervisor. If you are tested and test positive you must not return to work until you are no longer symptomatic and are cleared by your physician.

If you have questions please contact:

Fil L. Fina III PE
Vice President
(518) 281-8888
ffina3@aztechenv.com

Garth Barrett
Health & Safety Coordinator
(518) 361-8450
gbarrett@aztechenv.com



**New York State County Health Department Phone Numbers
New York State Hotline 1-888-364-3065**

ALBANY COUNTY
Phone: 518-447-4580

ALLEGANY COUNTY
Phone: 585-268-9250

BROOME COUNTY
Phone: 607-778-2802

CATTARAUGUS COUNTY
Phone: 716-373-8050

CAYUGA COUNTY
Phone: 315-253-1560

CHAUTAUQUA COUNTY
Phone: 716-753-4590

CHEMUNG COUNTY
Phone: 607-737-2028

CHENANGO COUNTY
Phone: 607-337-1660

CLINTON COUNTY
Phone: 518-565-4840

COLUMBIA COUNTY
Phone: 518-828-3358

CORTLAND COUNTY
Phone: 607-753-5036

DELAWARE COUNTY
Phone: 607-832-5200

DUTCHESS COUNTY
Phone: 845-486-3432

ERIE COUNTY
Phone: 716-858-6976

ESSEX COUNTY
Phone: 518-873-3500

FRANKLIN COUNTY
Phone: 518-481-1710

FULTON COUNTY
Phone: 518-736-5720

GENESEE COUNTY
Phone: 585-344-2580

GREENE COUNTY
Phone: 518-719-3600

HAMILTON COUNTY
Phone: 518-648-6497

HERKIMER COUNTY
Phone: 315-867-1176

JEFFERSON COUNTY
Phone: 315-786-3710

LEWIS COUNTY
Phone: 315-376-5453

LIVINGSTON COUNTY
Phone: 585-243-7270

MADISON COUNTY
Phone: 315-366-2361

MONROE COUNTY
Phone: 585-753-2991

MONTGOMERY COUNTY
Phone: 518-853-3531

NASSAU COUNTY
Phone: 516-227-9500

NIAGARA COUNTY
Phone: 716-439-7435

ONEIDA COUNTY
Phone: 315-798-6400

ONONDAGA COUNTY
Phone: 315-435-3252

ONTARIO COUNTY
Phone: 585-396-4343

ORANGE COUNTY
Phone: 845-291-2332

ORLEANS COUNTY
Phone: 585-589-3278

OSWEGO COUNTY
Phone: 315-349-3545

OTSEGO COUNTY
Phone: 607-547-4230

PUTNAM COUNTY
Phone: 845-808-1390

RENSSELAER COUNTY
Phone: 518-270-2626

ROCKLAND COUNTY
Phone: 845-364-2512

SARATOGA COUNTY
Phone: 518-584-7460

SCHENECTADY COUNTY
Phone: 518-386-2824

SCHOHARIE COUNTY
Phone: 518-295-8365

SCHUYLER COUNTY
Phone: 607-535-8140

SENECA COUNTY
Phone: 315-539-1925

ST. LAWRENCE COUNTY
Phone: 315-386-2325

STEBEN COUNTY
Phone: 607-664-2438

SUFFOLK COUNTY
Phone: 631-854-0000

SULLIVAN COUNTY
Phone: 845-292-5910

TIOGA COUNTY
Phone: 607-687-8600

TOMPKINS COUNTY
Phone: 607-274-6600

ULSTER COUNTY
Phone: 845-340-3150

WARREN COUNTY
Phone: 518-761-6580

WASHINGTON COUNTY
Phone: 518-746-2400

WAYNE COUNTY
Phone: 315-946-5749

WESTCHESTER COUNTY
Phone: 914-813-5000

WYOMING COUNTY
Phone: 585-786-8890

YATES COUNTY
Phone: 315-536-5160