

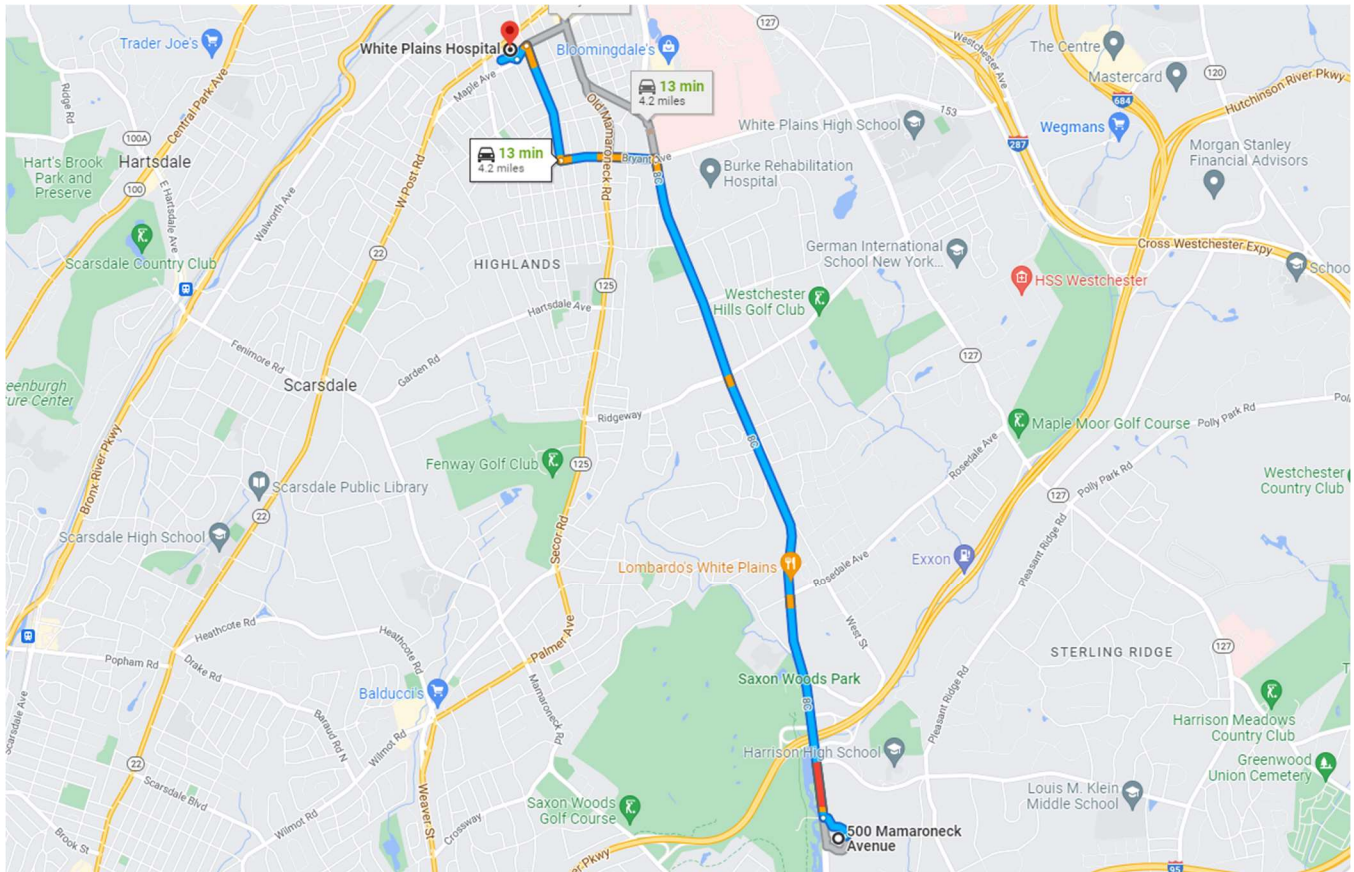


Site-Specific Health and Safety Plan

SOLAR ARRAY WORK PLAN

500 Mamaroneck Avenue

Town of Harrison, Westchester County, New York



Bergmann

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Issued: ####



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Attachment 1 – Emergency Route Driving Directions and Map

Attachment 2 – Site Specific Job Safety Analysis

Attachment 3 – Emergency Contact List



1.0 Introduction

Bergmann has prepared this Site-Specific Health and Safety Plan (HASP) for work tasks associated with the installation of carport solar cells detailed in the Environmental Management Plan dated September 9, 2022. The on-site work tasks construction oversight and soil sample collection. Historically, metals and polycyclic aromatic hydrocarbons (PAHs) have been detected in soil on-site at concentrations above soil cleanup criteria.

This plan outlines health and safety procedures, personal protective equipment (PPE), and field monitoring equipment required for monitoring the performance of health & safety requirements during the proposed investigative sampling and analysis activities. The details outlined in this HASP are intended to minimize the potential for injury or exposure to contaminants of concern (COCs) to Bergmann employees conducting work on the site.

1.1 HEALTH & SAFETY PLAN OVERVIEW

This HASP has been prepared for Bergmann personnel for activities conducted during the installation of solar panels. The procedures and PPE described in this plan were developed after reviewing historic information regarding potential hazards that may be encountered during the proposed work. The purpose of this HASP is to:

- Establish personnel safety/protection standards that meet or exceed the Occupational Safety and Health Administration (OSHA) Regulations;
- Define responsibilities of different organizations and personnel with contact information;
- Provide a map route to the nearest hospital (cover) or Urgent Care Facility;
- Establish an emergency contact list;
- Establish safe operating procedures relative to the conditions encountered at the project work area;
- Define the project work area;
- Provide for anticipated contingencies that may arise during the course of remediation work; and
- Modify the HASP in response to new environmental data or conditions encountered during the implementation of the redevelopment.



2.0 SITE ACCESS & PERSON

Before arriving at the project work area, Bergmann personnel must read, ask questions, understand, and agree to follow the site health and safety protocol as outlined in this HASP. Bergmann personnel will do so by signing the acknowledgement located on the final page of this HASP. This HASP only pertains to Bergmann personnel.

Bergmann personnel entering the project work area at the Site must follow this HASP.

2.1 SITE ACCESS

Site access will be given to Bergmann personnel, the construction contractor, and associated field monitoring contractor. The construction contractors are responsible for providing a health and safety plan that meets their construction work task, safe work area and securing the project work area during work hours. The development of this document was not required to and has not evaluated the health and safety of other personnel or contractors that may be present within the work zone.

2.2 SITE SPECIFIC HEALTH & SAFETY PERSONNEL

Bergmann is responsible for the health and safety of Bergmann personnel. This responsibility includes:

- Providing overall health and safety oversight for the project;
- Preparing and/or reviewing potential changes to this HASP and edit a task-specific addendum to the HASP, if required; and
- Monitoring health and safety performance.
- Ongoing work should be evaluated and changes to this plan made as needed.

One (1) person may be designated as having the responsibilities of the key personnel listed below for this project. A description of the responsibilities of the key personnel involved in the HASP program is presented below.

2.3 PROJECT MANAGER

The Project Manager (PM): Arianda Cheremeteff will assist with management of on-site work tasks and can be reached at 585-498-7952. Arianda will be responsible for:

- Managing the planned work requirements so that work performed adheres to the outlined health and safety procedures;
- Provide guidance so that personnel follow health and safety procedures;
- Review daily work activities and field conditions encountered that may result in potential injury or exposure to contaminants of concern (COCs) as identified during project work; and
- Provide notification of unsafe conditions noted during fieldwork to Site owner and contractor.

2.4 SITE HEALTH AND SAFETY OFFICER

The Site Health and Safety Officer (SHSO): Jo Ann Robertson, P.G.¹ will be responsible for the HASP implementation by the on-site representative who will be present during the majority of the field phases of



the project. Jo Ann can be reached at [315-569-4074](tel:315-569-4074) and will be responsible for ensuring the execution of the following tasks:

- Implementing the HASP;
- On-site maintenance of a daily record (if relevant to health and safety at the project site) of personnel activities, monitoring activities and results, exposure incidents, and personnel protection equipment usage;
- Monitoring anticipated hazards and propose modifications (if necessary) for the level of personnel protection and/or work procedures;
- Advising the PM on work activities completed and proposed work tasks or conditions which may impact health and safety requirements;
- Having copies of this HASP available on-site for review and provide copies of 40-Hour HAZWOPER certificates to authoritative agencies by request; and
- Record daily weather conditions (e.g., temperature, wind speed/direction, etc.) if these conditions are relevant to health and safety at the project site.

The Site Health and Safety Officer has the authority to suspend work activities if it is felt that the Site or weather conditions may adversely affect personnel health and safety. The SHSO will notify the PM, construction contractor, oversight staff, and Power Flex of such actions.

2.5 ON-SITE WORKERS

Bergmann project personnel involved in the proposed remediation activities are responsible for:

- Reading, understanding, and complying with the requirements of the HASP;
- Taking reasonable precautions to prevent incidents and to report accidents;
- Implement procedures specified in this HASP, and report deviations to the SHSO;
- Perform tasks that they are trained to do; and
- For this project, hard hats, work boots, safety glasses, and gloves are required for field project work tasks (Level D PPE).

2.6 VISITORS

Non-site workers and site visitors (Bergmann) are responsible for:

- Reading, understanding, and complying with the requirements of the HASP;
- Having the required personnel protecting equipment (e.g., hard hats, safety glass, and work boots);
- Taking reasonable precautions to prevent incidents that may result in injury;
- Limit visit time to less than an hour; and
- Visitors must request and receive permission for a date and time to visit the site from the Bergmann PM and the Power Flex. This does not apply to NYSDEC or NYSDOH



3.0 HEALTH & SAFETY RISK ANALYSES

3.1 SITE OVERVIEW

The Site is located at: 500 Mamaroneck Ave, Harrison, New York.

Bergmann will monitor the construction activities completed by Solar Array contractors that include:

- Installation of solar panels,
- Waste Management; and
- Community Air Monitoring.

3.2 HAZARD ANALYSES

3.2.1 Physical Hazards

- Physical hazards associated with injury from construction equipment or vehicles;
- Physical hazards associated with construction activities (i.e., slip or trip, ergonomics and lifting, moving components around construction equipment);
- Underground utilities injury from damage to these utilities (i.e., electric shock, fire, and explosion);
- Biological health risks (e.g., poison ivy, ticks); and
- Heat and/or cold stress.

3.2.1.1 Chemical Hazards

Chemical hazards that could potentially be present on-site and/or associated during the investigative work are presented in the Chemical Hazard Evaluation table below:



CHEMICAL HAZARD EVALUATION									
Compound	Exposure Limits (TWA)			Dermal Hazard (Y/N)	Route(s) of Exposure	Acute Symptoms	Odor Threshold/Description	FID/PID	
	PEL	REL	TLV					Relative Response	Ioniz. Poten. (eV)
Anthracene	0.2 mg/m ³	---	---		Inh, Ing, Abs, Con	---	Odorless	---	---
Arsenic*	0.010 mg/m ³	---	0.01 mg/m ³	Y	Inh, Ing, Abs, Con	Coughing, irritation to eyes, nose, throat, respiratory tract, inflammation of mucous membranes, dyspnea (labored breathing), cyanosis, and rales (rattle breathing), vomiting, bloody diarrhea, cold clammy skin, low blood pressure, weakness, headache cramps, convulsions, coma, redness, burns to skin	Odorless/ silver gray or tin white brittle (metal, inorganic), also can be in solution (clear & odorless)	---	---
Asbestos*	0.1 fibers/c c	---	0.2 - 2.0 fibers/c c	N	Inh, Ing	None	Odorless	---	---
Barium	0.5 mg/m ³	---	0.5 mg/m ³	N	Inh, Ing, Con	Irritation to eyes, nose, throat, or skin; stomach pains, slow pulse, irregular heart beat	Odorless	---	---
Benzene*	1 ppm	---	10 ppm	Y	Inh, Abs, Ing, Con	Irritation to eyes, skin, nose, respiratory system; headache, nausea, dizziness, drowsiness, unconsciousness, harmful, fatal if aspirated into lungs	Colorless to light yellow liquid, sweet aromatic odor	0.5	9.25



CHEMICAL HAZARD EVALUATION									
Compound	Exposure Limits (TWA)			Dermal Hazard (Y/N)	Route(s) of Exposure	Acute Symptoms	Odor Threshold/Description	FID/PID	
	PEL	REL	TLV					Relative Response	Ioniz. Poten. (eV)
Benzo(a)anthracene	N/A	N/A	N/A	Y	Inh, Ing, Con, Abs	Irritation to eyes, skin, digestive tract, respiratory tract (prevent contact to skin and eyes)	Yellow to green	---	---
Benzo(a)pyrene	0.2 mg/m ³	---	A2	Y	Ing, Inh, Abs, Con	Irritation to eyes, skin, lungs harmful if swallowed (all hazards and toxic properties not fully known)	Yellow green powder	---	---
Benzo(b)fluoranthene	0.2 mg/m ³	0.1 mg/m ³	A2	Y	Inh, Ing, Con	No signs or symptoms of acute exposure to benzo(b)fluoranthene have been reported in humans	Colorless	---	---
Benzo(k)fluoranthene	N/A	N/A	N/A	Y	Inh, Abs, Ing, Con	Irritation to eyes, skin upper respiratory tract, and digestive tract. Could cause lung damage. Fatal if absorbed through skin, swallowed or inhaled.	Yellow solid, odorless	---	---
Benzo(g,h,i)perylene	0.2 mg/m ³	0.01	0.2	Y	Ing, Inh, Abs, Con	Substances can be absorbed into the body by inhalation of its aerosol and through skin.	No odor info available. Pale yellow-green crystals	---	7.15



CHEMICAL HAZARD EVALUATION									
Compound	Exposure Limits (TWA)			Dermal Hazard (Y/N)	Route(s) of Exposure	Acute Symptoms	Odor Threshold/Description	FID/PID	
	PEL	REL	TLV					Relative Response	Ioniz. Poten. (eV)
Cadmium*	0.005 mg/m ³	LFC	0.01 mg/m ³	N	Inh, Ing, Con	Irritation to eyes, nose, throat, cough, tight chest/pain, dyspnea, pulmonary edema, sweating, chills, slow pulse, muscle aches, weakness, death	Silvery/white (blue tinged) lustrous solid, odorless	---	N/A
Chlorobenzene	75 ppm	---	10 ppm	Y	Inh, Ing, Con	Irritation skin, eyes, nose, respiratory tract, coughing, shortness of breath, dizziness, incoordination, unconsciousness. GI irritation, toxic may cause systematic poisoning, nausea, vomiting, diarrhea	Colorless liquid, faint almond-like odor	0.4	9.06
Chromium	1.0 mg/m ³	0.5 mg/m ³	0.5 mg/m ³	N	Inh, Ing, Con	Irritation to eyes, skin and respiratory tract (lungs), ulceration of skin and mucous membranes, rash, electrolyte disturbances	Blue-white to steel gray lustrous brittle hard, odorless solid	---	N/A
Chrysene	0.2 mg/m ³	---	0.2 mg/m ³	Y	Inh, Ing, Con	Irritation to eyes, skin, GI with nausea; vomiting, diarrhea, respiratory irritation	Very light beige solid	---	---
Ethylbenzene	100 ppm	---	100 ppm	Y	Inh, Ing, Con	Irritation to eyes, skin, mucous membranes; dermatitis, narcosis, , trouble breathing, paralysis, headache, nausea, headache, dizziness, coma	Colorless liquid, aromatic odor	0.5	8.77
Fluoranthene	0.2 mg/m ³	---	---	---	---	---	---	---	---



CHEMICAL HAZARD EVALUATION									
Compound	Exposure Limits (TWA)			Dermal Hazard (Y/N)	Route(s) of Exposure	Acute Symptoms	Odor Threshold/Description	FID/PID	
	PEL	REL	TLV					Relative Response	Ioniz. Poten. (eV)
Indeno(1,2,3-cd)pyrene	0.2 mg/m ³	0.1 mg/m ³	0.1 mg/m ³	Y	Inh, Ing,	No acute health effects none at this time. May cause chronic health effects such as skin and lung cancer; reproductive effects.	Yellow Crystals	---	---
Lead	0.05 mg/m ³	0.05 mg/m ³	0.05 mg/m ³	Y	Inh, Ing, Con	Poison, abdominal pain, spasms, nausea, vomiting, headache, irritation to eyes; skin, weakness, metallic taste, anorexia/loss of appetite, insomnia, facial pallor, colic, anemia, tremor, "lead line" in gums, constipation, abdominal pain, paralysis in wrists and ankles, encephalopathy (inflammation of brain)	Odorless	---	---



CHEMICAL HAZARD EVALUATION									
Compound	Exposure Limits (TWA)			Dermal Hazard (Y/N)	Route(s) of Exposure	Acute Symptoms	Odor Threshold/Description	FID/PID	
	PEL	REL	TLV					Relative Response	Ioniz. Poten. (eV)
Mercury	0.1 ^{sk} mg/m ³ ceiling	0.1 mg/m ³ ceiling 0.05 mg/m ³ ceiling	0.025 ^{sk} mg/m ³	Y	Inh, Abs, Ing, Con	Severe respiratory tract damage, sore throat, coughing, pain, tightness in chest, breathing difficulties, headache, muscle weakness, anorexia, GI disturbances, ringing in ear, liver changes fever, bronchitis, pneumonitis, burning in mouth, abdominal pain, vomiting, corrosive ulceration, bloody diarrhea, weak & rapid pulse, paleness, exhaustion, tremors, collapse, thirst, burns and irritates skin, eyes, blurred vision, pain in eyes	Silver-white, heavy, odorless liquid metal	---	N/A
Phenanthrene	0.2 mg/m ³	---	---	---	---	---	---	---	---
Pyrene	0.2 mg/m ³	---	---	---	---	---	---	---	---
Silver	0.01 mg/m ³	---	0.1 mg/m ³	Y	Inh, Ing, Con	Blue gray eyes, irritation to nasal septum, throat, skin, ulcerations to skin, GI disturbances	White to gray lustrous/ metallic solid, odorless	---	---



CHEMICAL HAZARD EVALUATION									
Compound	Exposure Limits (TWA)			Dermal Hazard (Y/N)	Route(s) of Exposure	Acute Symptoms	Odor Threshold/Description	FID/PID	
	PEL	REL	TLV					Relative Response	Ioniz. Poten. (eV)
Toluene	200 ppm	100 ppm	20 ppm	Y	Inh, Abs, Ing, Con	Irritation to eyes, skin, nose; upper respiratory tract, fatigue, weak, confusion, dizziness, headache, drowsiness, abdominal spasms, dilated pupils, euphoria	Colorless liquid, sweet pungent, benzene like odor	0.5	8.82
Trichloroethene* (TCE)	100 ppm (per 6/97 NIOSH Pocket Guide)	25 ppm (per 2005 NIOSH Pocket Guide)	10 ppm	Y	Inh, Abs, Ing, Con	Irritation to eyes, skin, mucous membranes and GI, headache, vertigo, fatigue, giddiness, tremors, vomiting, nausea, may burn skin, visual disturbance, paresthesia, cardiac arrhythmias	Colorless liquid, sometimes dyed blue, chloroform odor	---	9.45
Vinyl Chloride*	1 ppm	---	1 ppm	Y	Inh, Con	Dulled auditory and visual response, headache, weakness, frostbite, GI bleeding, pallor or cyanosis of extremities, abdominal pain, bleeding	Colorless liquefied gas, pleasant odor at high concentrations (3000 ppm)	2.0	9.99



CHEMICAL HAZARD EVALUATION									
Compound	Exposure Limits (TWA)			Dermal Hazard (Y/N)	Route(s) of Exposure	Acute Symptoms	Odor Threshold/Description	FID/PID	
	PEL	REL	TLV					Relative Response	Ioniz. Poten. (eV)
Xylenes	100 ppm	100 ppm	100 ppm	Y	Inh, Abs, Ing, Con	Irritation to eyes, nose, throat, skin; nausea, vomiting, headache, ringing in ears, severe breathing difficulties (that may be delayed in onset), substernal pain, coughing hoarseness, dizziness, excited, burning in mouth, stomach, dermatitis (removes oils from skin), corneal burns	Colorless liquid, aromatic odor (solid below 56 F)	.5	8.44

KEY:

PEL = Permissible Exposure Limit

REL = Recommended Exposure Limit

--- = Information not available

TLV = Threshold Limit Value(ACGIH)

Inh = Inhalation

Ing = Ingestion

mg/m³ = Milligrams per cubic meter

* = Chemical is a known or suspected carcinogen

Abs = Skin Absorption

Con = Skin and/or eye Contact

ppm = Parts per million

sk = Skin notation



4.0 SITE CONTROL MEASURES

4.1 SITE CONTROL

Site control will minimize potential injury and exposure of COCs to workers and visitors. Site control measures also enhance response in emergency situations.

It is anticipated that project work under this program will be conducted following Level D health and safety protocol. In the event that an upgrade to Level C health and safety protocol is necessary, a meeting will be held to prepare for level C health and safety issues and this HASP will be modified.

During construction activities, the construction area will be cordoned off around the work zone using wooden stakes and caution tape. This buffer protection area will be implemented specifically when working near the building or walkways.

4.2 SITE SECURITY

The SHSO or designated alternate is responsible for coordinating access to the active work zone with the construction contractors and Bergmann staff. The constructor is responsible for securing the construction equipment and supplies during working and non-working hours.

4.3 BUDDY SYSTEM

Field activities should be conducted with a buddy who is able to:

- Provide partner with assistance;
- Observe partner for signs of chemical or heat/cold exposure;
- Periodically check the integrity of partner's protective clothing; and
- Notify the SHSO or others if emergency help is needed.

It is noted that Bergmann employees can rely on either the drilling or field monitoring contractors as a buddy.

4.4 SITE COMMUNICATIONS

Communications will be conducted through verbal communications. When out of audible range, field communication will be via cellular phones or a two-way radio.

Communications between workers in various zones shall consist of the standard hand signals, voice, or radio calls. A cellular phone will be used to contact appropriate agencies in the event of an emergency.

4.5 SAFE WORK PRACTICES

Operating procedures consistent with general safety rules should be followed by all workers. Workers will be conscientious of others working around them and check that they are safe and working in a safe manner.

General safety rules that will be enforced at the project work areas include the following:



- All personnel in the work zone have stop work authority for any health or safety issue until which time the practice or impairment may be corrected;
- Monitor the work zone from the downwind location and periodically from the upwind location;
- Smoking will be prohibited during field activities;
- Eating and chewing gum will be prohibited during field activities;
- Field work will be conducted during daylight hours unless adequate light is provided;
- Authorized visitors that enter the site will sign the daily field log and will also be required to read this HASP (as the minimum health and safety requirements) should they not have their own plan;
- Workers must thoroughly wash their hands prior to leaving the work area and decontamination zones and before eating or drinking; and
- Excessive facial hair should be minimized in the event that respiratory equipment is required for Level C project work.

4.6 VISITORS

Visitors may be permitted in the immediate area of active operations with the approval from the SHSO. Visitors will not be allowed to enter into the work zone and, if applicable, decontamination zones. Site visitors will be briefed on appropriate sections of the HASP that apply to their visit time on-site. Site visitors must utilize the appropriate PPE for the work zone as required at the time of the visit. The presence of visitors will be documented on the daily log maintained by the SHSO or designated alternate during site activities. Visitors will not be allowed in work areas, support zone, and decontamination areas during level C project work.

4.7 NEAREST MEDICAL ASSISTANCE

First Aid supplies will be located near the area of work activity, support zone, or in a field vehicle. Additional medical assistance can be summoned by dialing "911."

The nearest emergency medical assistance is White Plains Hospital, located at 41 East Post Road, White Plains, New York, (914-681-0600), and is approximately 4.2 miles from the site. The emergency route with directions to the hospital from the Site is shown on Figure 1 – Hospital Emergency Route. Additional information regarding medical assistance, evacuation routes, and emergency procedures is contained in Section 8.0 of this HASP.

Non-urgent care may be obtained at a local Urgent Care Facility. The closest of which is listed on the emergency contact list located within this document. Other urgent care facilities may be obtained by contacting the Bergmann Environmental, Health and Safety Manager at 585.498.7858.

4.8 SAFETY EQUIPMENT

In addition to the PPE necessary to conduct work activities, the following inventory of safety equipment will be available:

- First aid kit;
- Scissors for emergency equipment removal;
- Emergency eye wash (as needed);
- Electrolyte replacement drink and potable water – stored in clean area; and



- Fire extinguisher for Class ABC fires (on contractor's equipment).

5.0 MEDICAL SURVEILLANCE

Bergmann employees and contractors will follow their respective individual in-house medical surveillance procedures.

6.0 PERSONAL PROTECTIVE EQUIPMENT

The SHSO has reviewed the environmental and historical sampling data that is relevant to this construction work to determine potential exposure to COCs and physical hazards. This review resulted in designating the work area as a construction zone. Level D PPE has been designated as the primary level of personnel protection that should be used during project work where contact with soil and groundwater is possible. Upgrading to Level C will be executed as required in the monitoring guidelines outlined.

6.1 PERSONAL PROTECTIVE EQUIPMENT SELECTION CRITERIA

PPE requirements selected for each project work task are specified in Section 6.3 of this HASP. Equipment selection was based upon the mechanics of the task and the nature of the hazards that are anticipated. The following criteria were used in the selection of PPE equipment:

- Chemical hazards known or suspected to be present;
- Routes of entry through which the chemicals could enter the body, e.g., inhalation, ingestion, skin contact; and
- Potential for contaminant/worker contact while performing the specific task or activity.

Based on available data, we anticipate that most on-site or near-site work activities will be performed at Level D protection. However, Level C protection will be available in the event an upgrade is required.

6.2 SELECTED PERSONAL PROTECTIVE EQUIPMENT ENSEMBLES

The following components of Level D PPE will be available and used as appropriate in accordance with the specifications of this HASP:

- Steel-toe/steel-shank work boots;
- Rubber over-boots (if necessary);
- Safety glasses;
- Insert-type hearing protection or ear muffs (when necessary);
- Hard hats;
- Long sleeve shirts and pants (no shorts);
- Leather gloves when using hand held tools; and
- Latex or nitrile gloves when sampling soil, water or debris.



It is possible that an upgrade to Level C may be required during the tasks identified during this project work. If an inhalation hazard is present or per the guidelines presented in the PPE reassessment program, the following must be added to the protective equipment:

- Half-face respirator equipped with NIOSH/OSHA-approved cartridges suitable for protection against organic vapors, acid gases, and particulates;
- Tyvek disposable coveralls; and
- Or upgraded as necessary

6.2.1 Levels of Protection

The following levels of protection will be used for specific work activities. Adjustments to these levels may be required given the site conditions encountered.

- Environmental monitoring, and collection of waste characterization samples – this work may be conducted in Level D.

6.3 PERSONAL PROTECTIVE EQUIPMENT REASSESSMENT PROGRAM

Air monitoring will be conducted during the remediation project work when excavation of COC impacted soils is performed. Such monitoring will be conducted within the work zone utilizing photoionization detection (PID) with a 10.2 eV lamp, or equivalent. Monitoring will consist of determining breathing zone concentrations of total volatile organic vapors. The air monitoring equipment utilized will be calibrated and maintained, in accordance with the manufacturer's instructions. The calibrations and checks will be provided by the vendor of the equipment.

Background readings will be obtained in the work zone, upwind, downwind, and support zone prior to excavation of COC impacted soil. Following the establishment of background PID measurement, air monitoring will be conducted in the work zone during the soil excavation activities. Periodic PID measurements will be obtained at downwind locations. The PID measurements will be utilized for evaluating potential upgrade to Level C, if necessary. This may be accomplished by comparing PID measurements to health and safety action levels. The action levels for the PID air-monitoring measurements in the worker's breathing zone are provided below:

- Upgrade from Level D to Level C if either of the following conditions exist:
- Total Organic Vapor (TOV) – greater or equal to 5 and less than 50 PID units (part per million) with compensation made for background readings sustained for a period of at least 5 minutes.
- Downgrade from Level C to Level D if both of the following conditions exist:
- Total Organic Vapor (TOV) – less than 5 PID units, above background sustained for a period of at least 5 minutes, with subsequent approval to downgrade provided by the Project Manager.

Immediate Evacuation of Area:

- Total Organic Vapor (TOV) – greater or equal to 50 PID units in the workers' breathing zone.
- Excavation of unknown soil type or containers.

If continued evacuation of the area becomes necessary, a meeting will be held to address the air monitoring results and air monitoring may be continued until levels are below evacuation criteria so the area can be



reentered. A reassessment of the continuing scope of work, Health and Safety Plan, PPE and afforded protections are required.

7.0 DECONTAMINATION PROCEDURES

Field decontamination of PPE (e.g. boots) will consist of dry brushing soil off the PPE, and if necessary washing contaminated PPE with a mixture of Alconox® soap and water. Modification to the decontamination protocol for PPE will be made on-site as needed.

8.0 EMERGENCY RESPONSE

In the event of an emergency the following procedures will apply:

- Fire – the work area will be evacuated and the fire department will be notified. Telephone 911.
- Injury – Contact emergency medical services (Telephone 911).
- A qualified person will administer first aid. If injury is not a life or death situation, then self-transport to the hospital is acceptable. Directions to the hospital are attached.
- Chemical overexposure – If possible, move the victim to a safe location and contact 911 for emergency services. Have a qualified person administer first aid. If the person is conscious self-transport to the hospital is acceptable. If the person is unconscious, notify the appropriate emergency medical services at telephone number 911.

8.1 AVAILABLE EQUIPMENT AND EMERGENCY AUTHORITIES

Bergmann and the remediation contractor will have a cellular telephone. If additional emergency equipment is required, the following local agencies can be called upon for advice, supplies, or additional manpower:

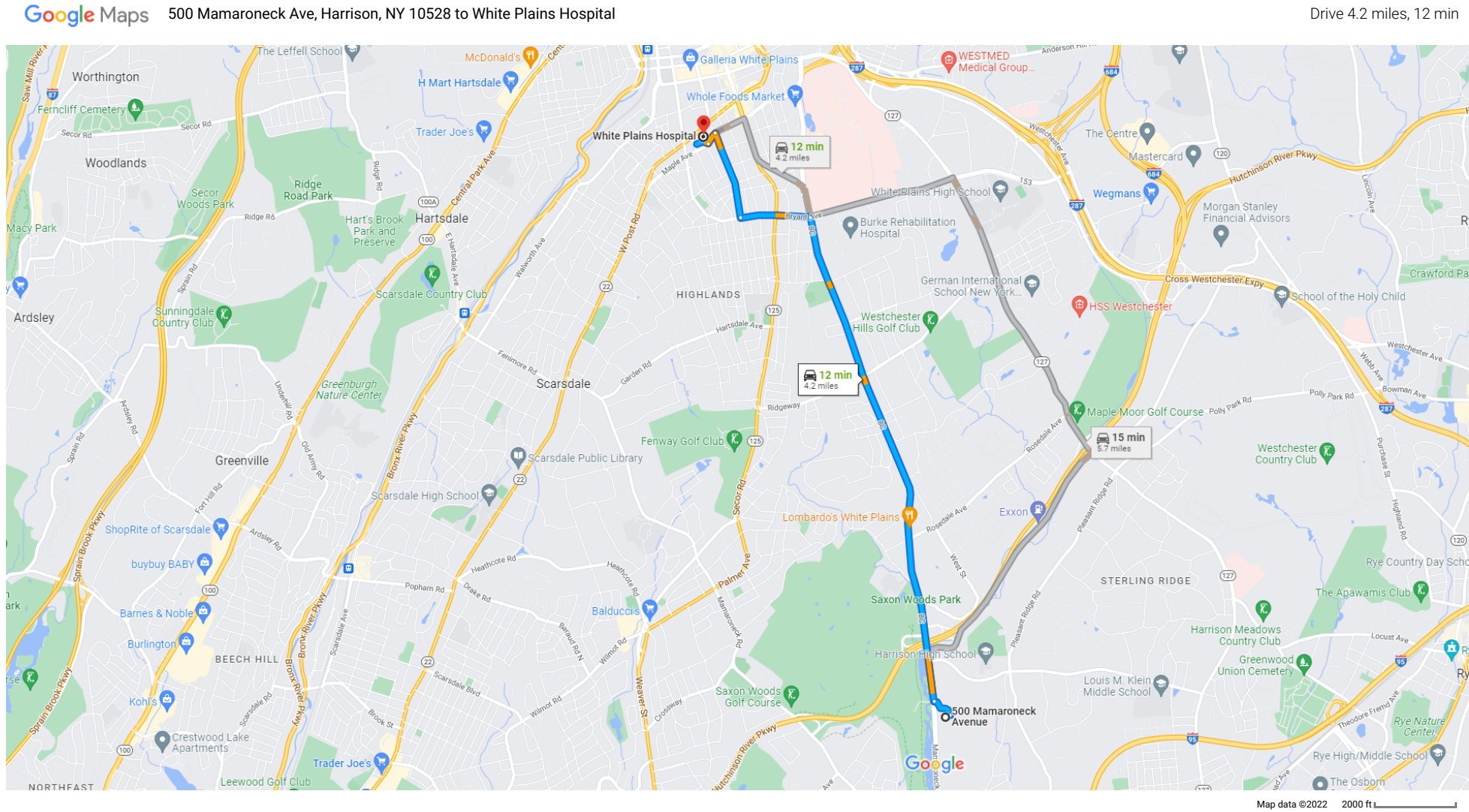
<u>AGENCY</u>	<u>TELEPHONE NUMBER</u>
Harrison Fire Department	911
White Plains Hospital	911
NYSDEC – Region 3 Division of Environmental Remediation	(845) 256-3000
NYSDOH – Eamonn O'Neil	(845) 402-7877



9.0 SIGNATURE PAGE


By signing below, I acknowledge that I have been informed of the items covered by this plan.

PRINTED NAME	SIGNATURE	DATE




500 Mamaroneck Ave
Harrison, NY 10528


- ↑ 1. Head north toward Mamaroneck Ave
0.1 mi
- ↪ 2. Turn right onto Mamaroneck Ave
2.9 mi
- ↶ 3. Turn left onto Bryant Ave
0.4 mi
- ↪ 4. Turn right onto Longview Ave
0.5 mi

- 

5. Turn left onto Maple Ave

390 ft
- 

6. Turn right

 Destination will be on the right

404 ft

White Plains Hospital
41 E Post Rd, White Plains, NY 10601

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.



Attachment 3 Project: Mamaroneck Ave

Emergency Contact List

Police/Fire/Ambulance: 911

Hospital/Emergency Room:

Phone Number: 914.681.0600

Facility Name: White Plains Hospital

Address: 41 East Post Road, White Plains, New York

(approx. 4.3 Miles)

Map Provided on Cover and Figure 1

Urgent Care/Non-Emergency Option:

Phone Number: 914.219.0156

Facility Name: CityMD Mamaroneck Urgent Care - Westchester

Address: 651 E Boston Post Rd, Mamaroneck, NY 10543

(approx. 2.6 Miles)

Bergmann:

585.232.5135 Corporate Office

Local Office

Bergmann Project Staff:

Bergmann Corporate Safety & Health Officer: Jim Marschner – 585.498.7858

Bergmann Site Supervisor/Site Safety Officer:

Project Manager: Ari Cheremeteff – 585.498.7952

Client Project Manager:

Client Emergency Contacts:

NYSDEC Region 8 Division of Environmental Remediation: 914.803.8157

		REPORT INCIDENT IMMEDIATELY When it is safe, contact Lisa DeBenedetto 732 704 5870 or 732 300 2797 or Jim Marschner 585 455 7043
Incident Type	Initial Step	Next Steps
Serious Injury	Call 911 / Emergency Services	Contact Lisa with injured employee information
Non-Serious Injury	Call Lisa or Jim and your Manager	Guidance depends on injury
Vehicle Accident	Call police for accident report	Call Lisa, Jim or Jorge Perez (732 704 5397) with accident info