Attachment 8

ASTM Transaction Screen Questionnaire

Description of Site: Address:
Centerville - Peck
Richland, NY

Question	Owner[7]			Occupants (if applicable)			Observed During Site Visit	
1a. Is the *property* used for an industrial use?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)
1b. Is any *adjoining property* used for an industrial use?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)
2a. Did you observe evidence or do you have any prior knowledge that the *property* has been used for an industrial use in the past?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)
2b. Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used for an industrial use in the past?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)
3a. Is the *property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)
3b. Is any *adjoining property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	(Yes)	No	Unk	Yes	No	Unk	(Yes)	No
4a. Did you observe evidence or do you have any prior knowledge that the *property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)
4b. Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	(Yes)	No	Unk	Yes	No	Unk	(Yes)	No
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the *property* or at the facility?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)

Question	Owner[7]			Occupants (if applicable)			Observed During Site Visit	
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the *property* or at the facility?	Yes	No	Unk	Yes	No	Unk	Yes	No
6a. Are there currently any industrial *drums* (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes	No	Unk	Yes	No	Unk	Yes	No
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial *drums* (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes	No	Unk	Yes	No	Unk	Yes	No
7a. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the property that originated from a contaminated site?	Yes	No	Unk	Yes	No	Unk	Yes	No
7b. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the property that is of an unknown origin?	Yes	No	Unk	Yes	No	Unk	Yes	No
8a. Are there currently any *pits, ponds,* or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No
8b. Did you observe evidence or do you have any prior knowledge that there have been previously, any *pits, ponds,* or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No
9a. Is there currently any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
11b. Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
12a. Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner[7]			Occupants (if applicable)			Observed During Site Visit	
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring drains, walls, ceilings or exposed grounds on the property?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?	Yes	No	(Unk)	Yes	No	Unk	Yes	(No)
13b. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No) unknown if on well
14. Does the *owner* or *occupant* of the *property* have any knowledge of *environmental liens* or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility located on the *property*?	Yes	(No)	Unk	Yes	No	Unk		
15a. Has the *owner* or *occupant* of the *property* been informed of the past existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility located on the *property*?	Yes	(No)	Unk	Yes	No	Unk		
15b. Has the *owner* or *occupant* of the *property* been informed of the current existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility located on the *property*?	Yes	(No)	Unk	Yes	No	Unk		
15c. Has the *owner* or *occupant* of the *property* been informed of the past existence of environmental violations with respect to the *property* or any facility located on the *property*?	Yes	(No)	Unk	Yes	No	Unk		
15d. Has the *owner* or *occupant* of the *property* been informed of the current existence of environmental violations with respect to the *property* or any facility located on the *property*?	Yes	(No)	Unk	Yes	No	Unk		
16. Does the *owner* or *occupant* of the *property* have any knowledge of any *environmental site assessment* of the *property* or facility that indicated the presence of *hazardous substances* or *petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?	Yes	(No)	Unk	Yes	No	Unk		
17. Does the *owner* or *occupant* of the *property* know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substance* or *petroleum products* involving the *property* by any owner or occupant of the *property*?	Yes	(No)	Unk	Yes	No	Unk		
18a. Does the *property* discharge waste water (not including sanitary waste or storm water) onto or adjacent to the *property* and/or into a storm water system?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)

Question	Owner[7]			Occupants (if applicable)			Observed During Site Visit	
18b. Does the *property* discharge waste water (not including sanitary waste or storm water) onto or adjacent to the *property* and/or into a sanitary sewer system?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)
19. Did you observe evidence or do you have any prior knowledge that any *hazardous substances* or *petroleum products*, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property*?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	(No)	Unk	Yes	No	Unk	Yes	(No)

Government Records/Historical Sources Inquiry

(See guide, Section 10)

21. Do any of the following Federal government record systems list the property or any property within the search distance noted below:

	Approximate Minimum Search Distance, miles (kilometers)		
Federal NPL site list	1.0 (1.6)	Yes	(No)
Federal CERCLIS list	0.5 (0.8)	Yes	(No)
Federal CERCLIS NFRAP site list	property and adjoining properties	Yes	(No)
Federal RCRA CORRACTS facilities list	1.0 (1.6)	Yes	(No)
Federal RCRA non-CORRACTS TSD facilities list	0.5 (0.8)	Yes	(No)
Federal RCRA generators list	property and adjoining properties	(Yes)	No
Federal ERNS list	property only	Yes	(No)

22. Do any of the following state record systems list the property or any property within the search distance noted below:

	Approximate Minimum Search Distance, miles (kilometers)		
State lists of hazardous waste sites identified for investigation or remediation:			
State — Equivalent NPL	1.0 (1.6)	Yes	(No)
State — Equivalent CERCLIS	0.5 (0.8)	Yes	(No)
State landfill and/or solid waste disposal site lists	0.5 (0.8)	(Yes)	No
State leaking UST lists	0.5 (0.8)	Yes	(No)
State registered UST lists	property and adjoining properties	(Yes)	No

23. Based upon a review of *fire insurance maps* 10.3.1.3 or consultation with the local fire department serving the *property*, all as specified in the guide, are any buildings or other improvements on the *property* or on an *adjoining property* identified as having been used for an industrial use or uses likely to lead to contamination of the *property*? Yes (No)

The *preparer* of the *transaction screen questionnaire* must complete and sign the following. (For definition of "preparer" and "user," see 5.3 or 3.3.28.)

The *Owner* questionnaire was completed by:

Name Austin Wheelock
Title
Firm Operation Oswego Co. via telephone
Address with LRH on 8/18/2011.

Phone number
Date
Preparer's relationship to site
Preparer's relationship to user (for example, principal, employee, agent, consultant)

The *Occupant* questionnaire was completed by:

Name
Title
Firm
Address

Phone number
Date
Preparer's relationship to site
Preparer's relationship to user (for example, principal, employee, agent, consultant)

The *Site Visit* questionnaire was completed by:

Name Lindsay R. Hoffman
Title Engineer II, Barton + Loguidice, PC
Firm
Address 290 Elwood Davis Rd, Box 3107, Syracuse, NY 13220

Phone number (315) 457-5200
Date
Preparer's relationship to site
Preparer's relationship to user (for example, principal, employee, agent, consultant) Consultant

The *Government Records* and *Historical Sources Inquiry* questionnaire was completed by:

Name SAA
Title
Firm
Address

Phone number
Date
Preparer's relationship to site
Preparer's relationship to user (for example, principal, employee, agent, consultant)

User's relationship to the site (for example, owner, prospective purchaser, lender, etc.)

If the preparer(s) is different from the user, complete the following:

Name of User
User's address

User's phone number

Copies of the completed questionnaires have been filed at:

Copies of the completed questionnaires have been mailed or delivered to:

Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.

Signature [signature] Date 8/22/11
Signature _____ Date _____
Signature _____ Date _____

7. Guide to Transaction Screen Questionnaire

7.1 The following sets forth the guide to the *transaction screen questionnaire*. The guide accompanies the *transaction screen questionnaire* to assist the *preparer* in completing the questionnaire. Questions found in the *transaction screen questionnaire* are repeated in the guide.

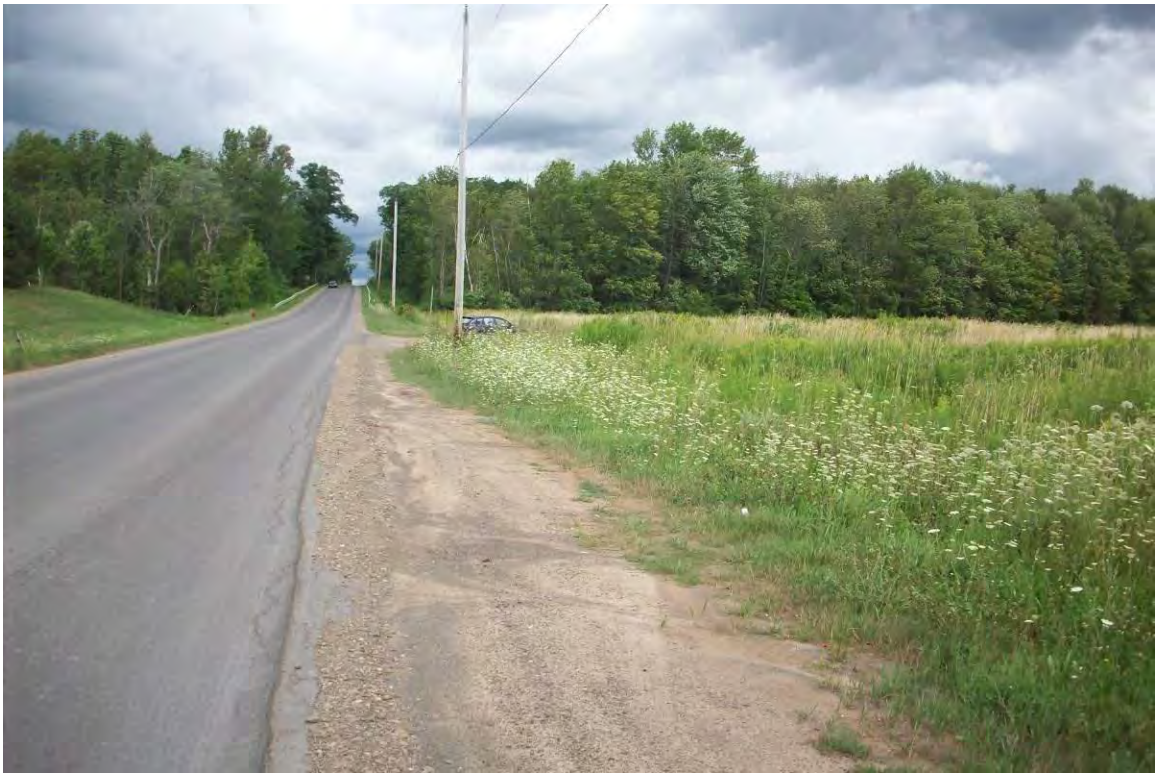
7.2 If the *preparer* completing the *transaction screen questionnaire* is familiar with the guide from prior usage, the questionnaire may be completed without reference to t guide.

7.3 The *site visit* portion of the guide considers most of t same questions set forth in the guide to *owner/occupant inqu* because the *transaction screen process* requires both questic of *owners* and *occupants* of the *property* and observations the *property* by the *preparer*.

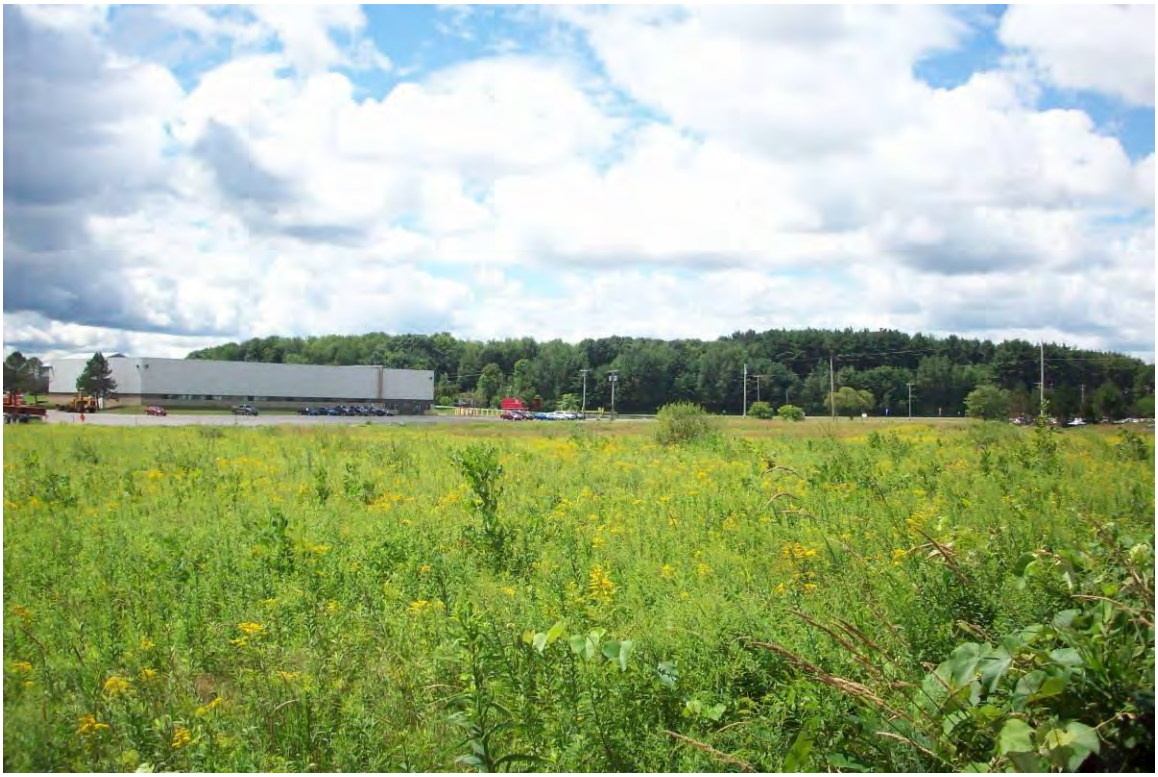
7.4 Prior *environmental site assessment* usage procedu

Attachment 9

Site Photographs



Photograph 1: A small parking area (where car is parked above) was created by the Oswego County Highway Department from asphalt millings to provide parking for snowmobilers.



Photograph 2: View of the site facing south/southwest towards Centerville Road.

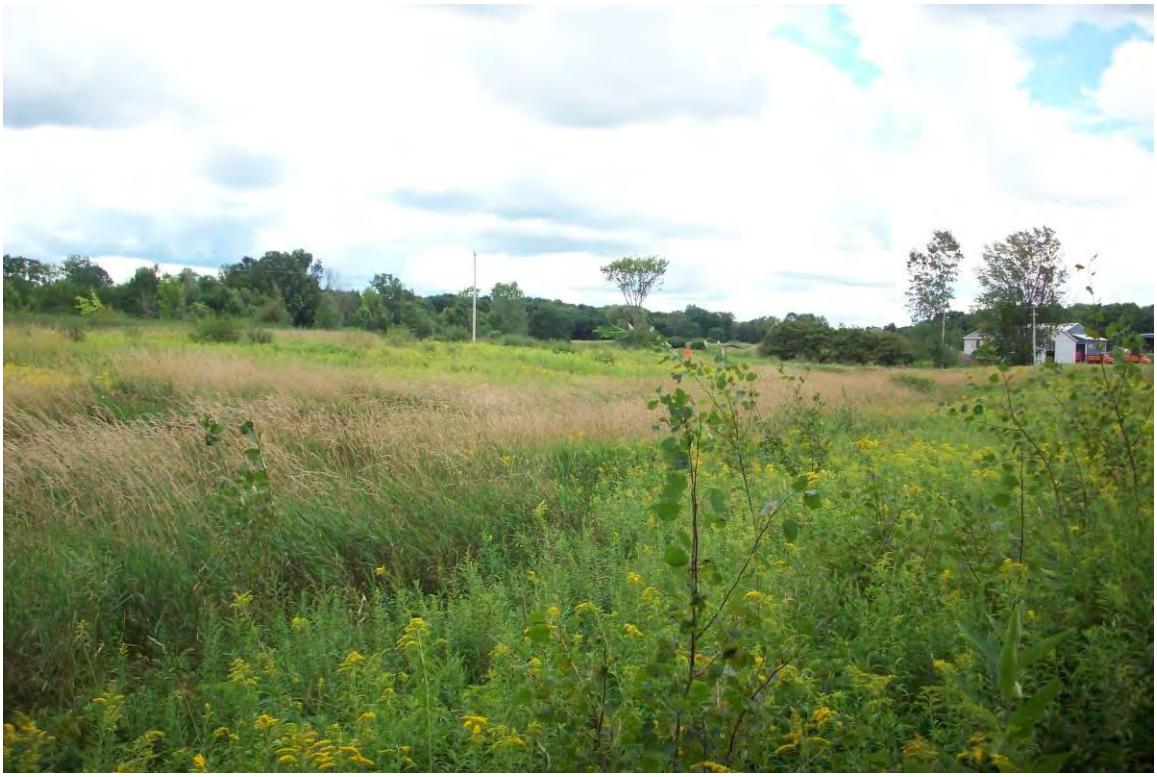
Photograph 3: A stone wall is located in the wooded area along the northern property boundary.

Photograph 4: A low area is located south of the stone wall and appears to be a historic drainage or part of a snowmobile trail.

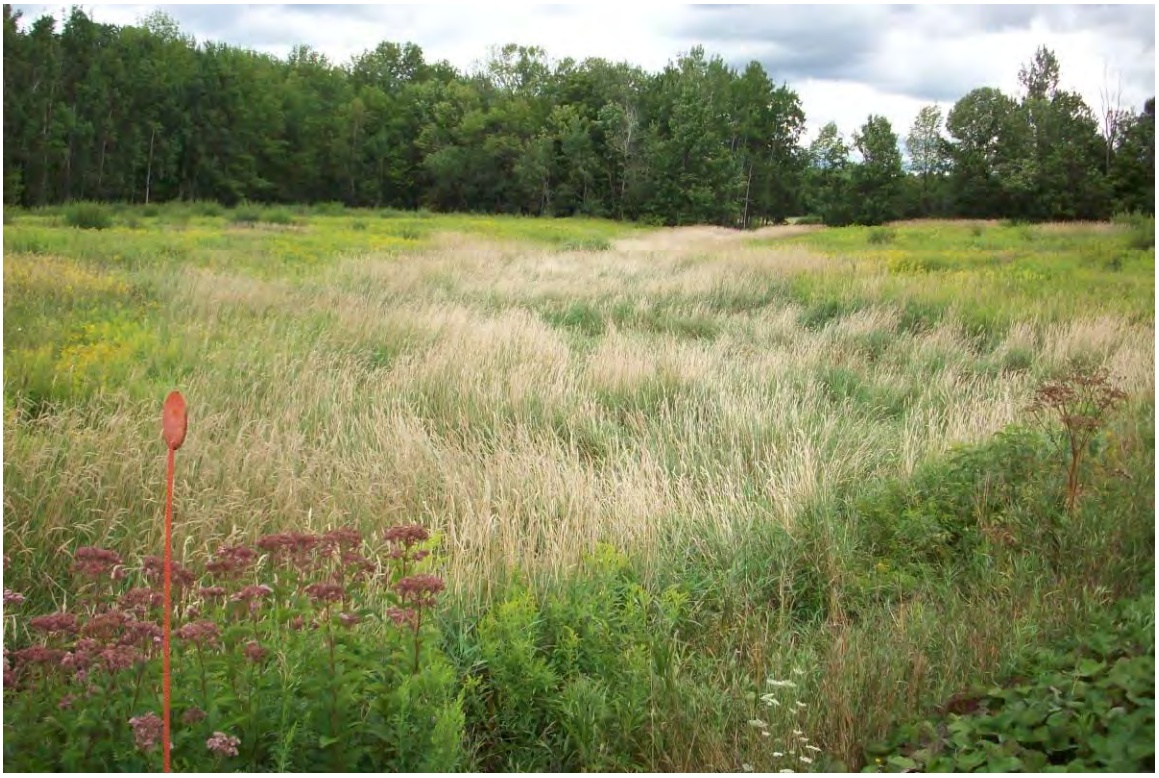
Photograph 5: Two drainages run from the northern property boundary southerly towards Centerville Road.

Photograph 6: Culverts were observed in each of the drainages running southerly. They appear to drain the wooded area north of the site onto the target property.

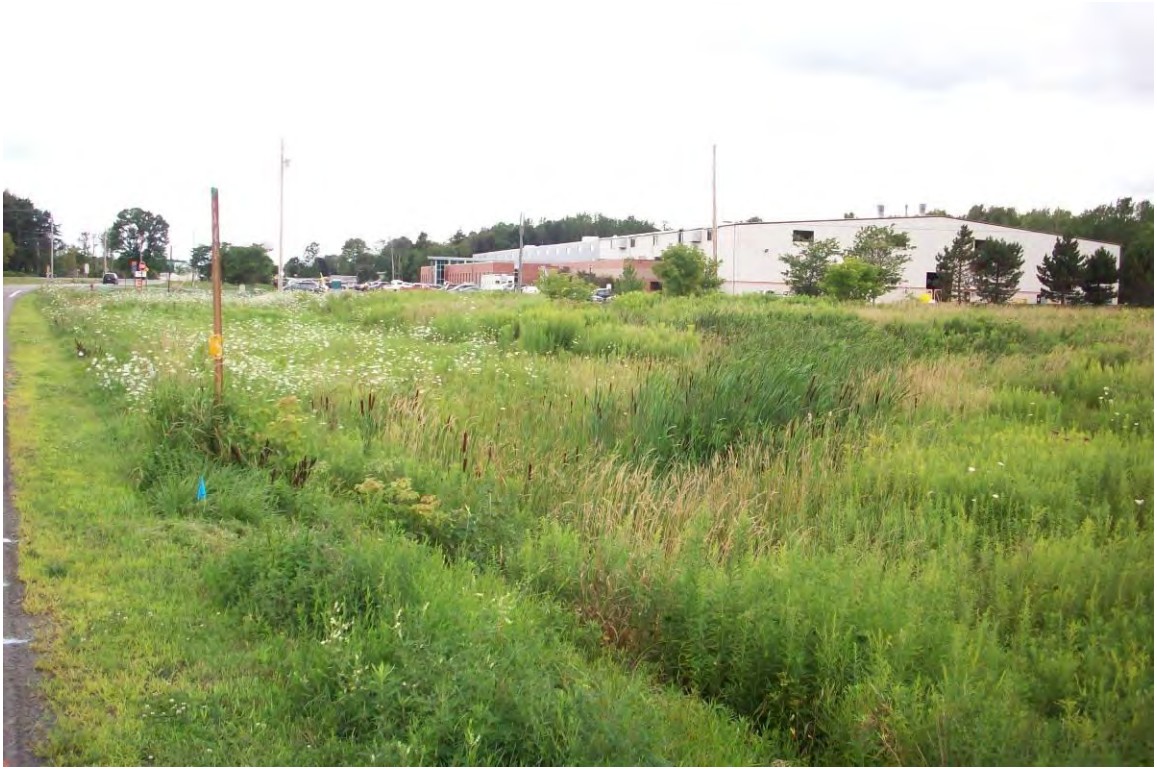
Photograph 7: Ponded water was observed near one of the culverts at the northern end of the site. Water was not flowing during the site reconnaissance.



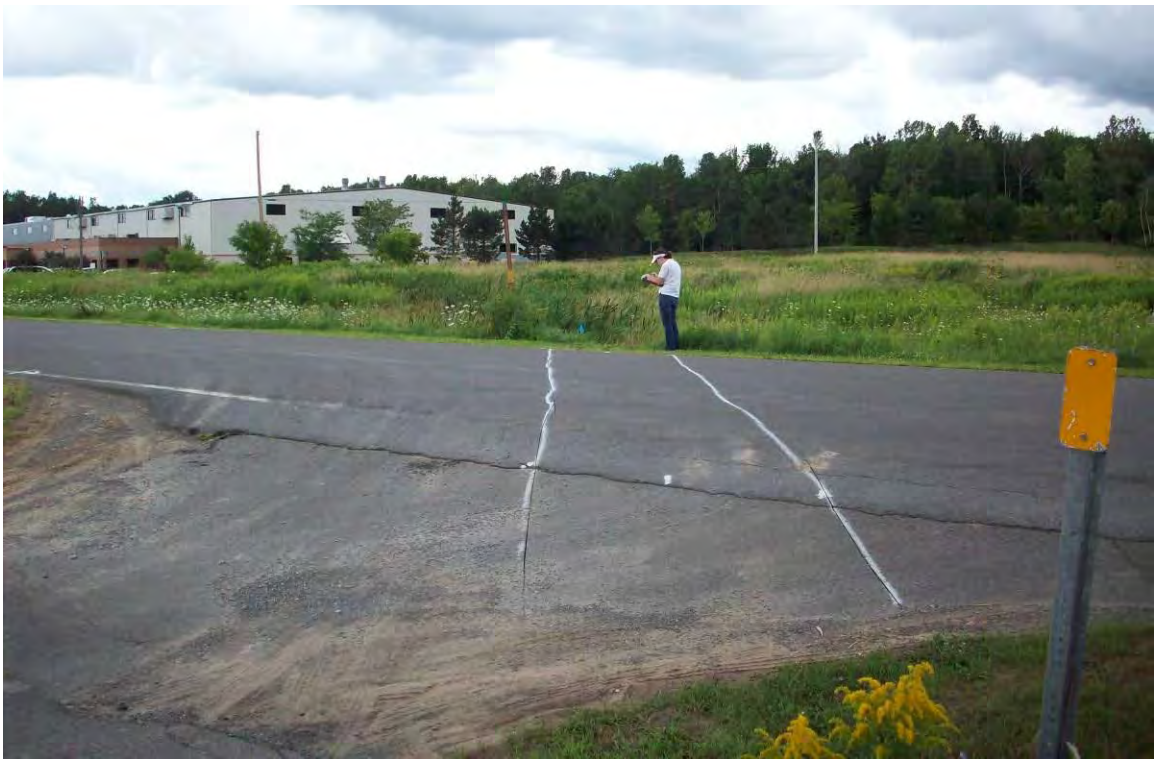
Photograph 8: The western drainage running southwesterly through the site. The drainage did not appear to be wet.



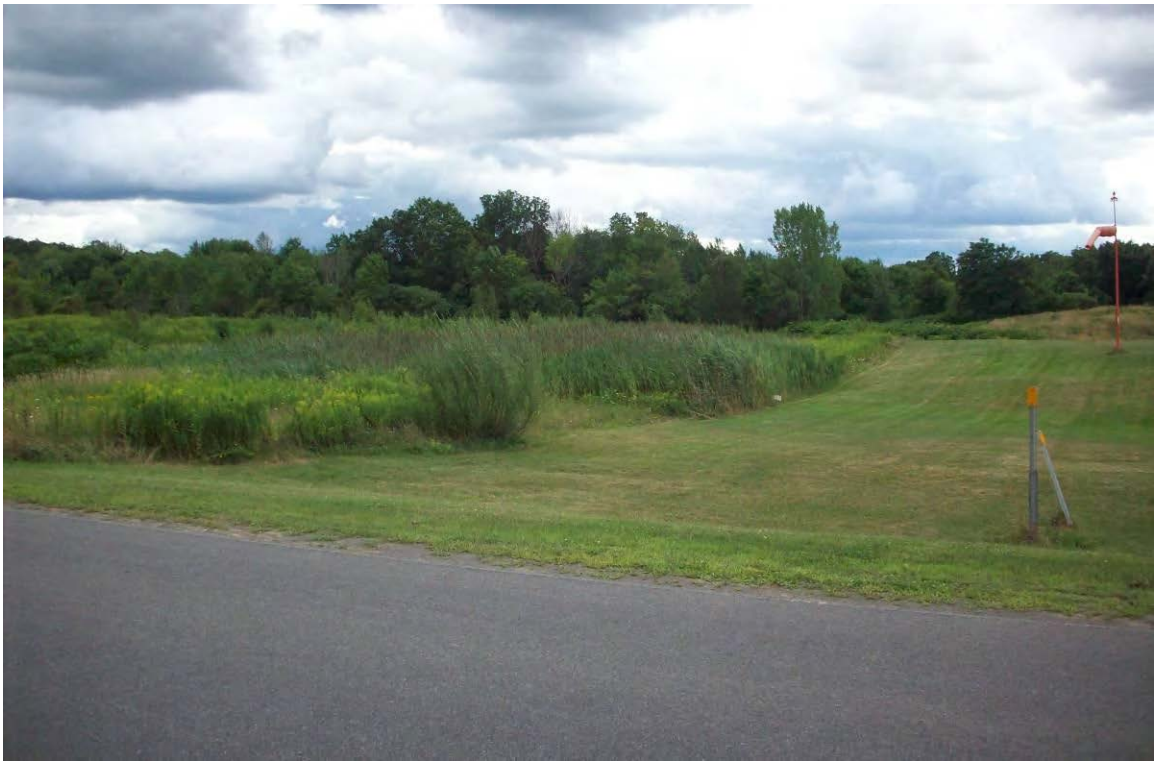
Photograph 9: The eastern drainage running southwesterly through the site. The drainage did not appear to be wet.



Photograph 10: A roadside drainage ditch runs along the southern property boundary along Centerville Road.

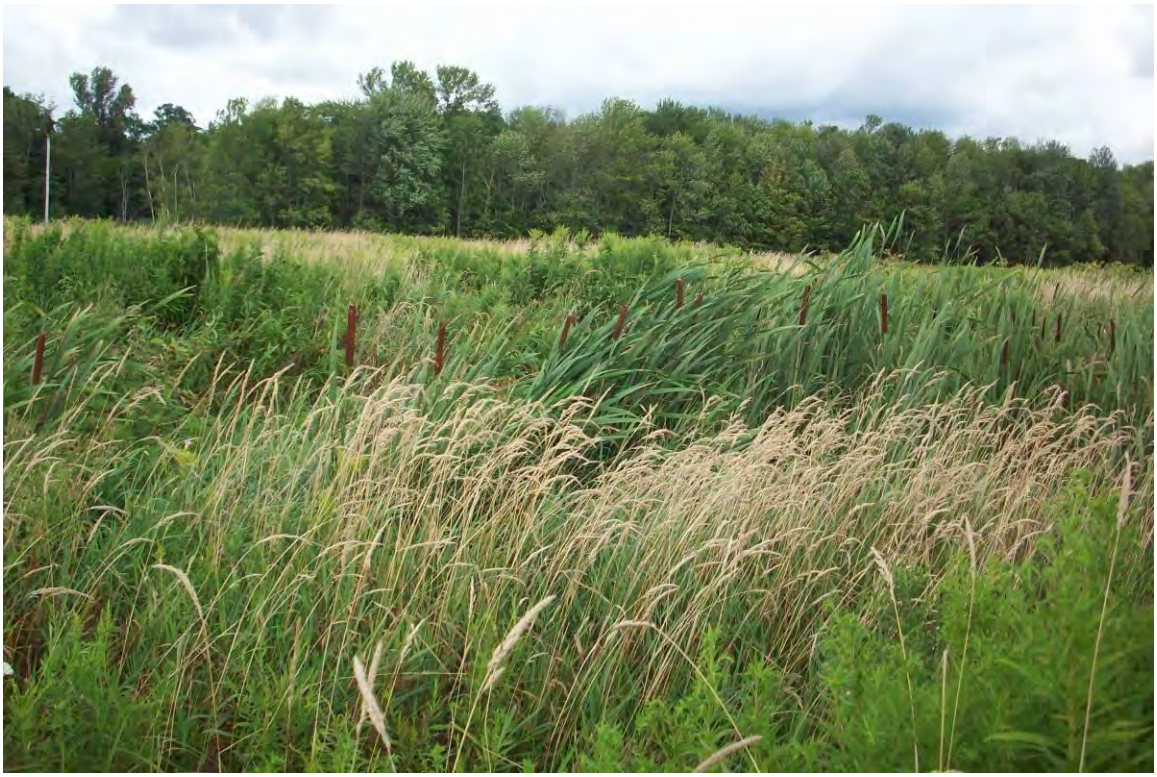


Photograph 11: View facing north of the culverts connecting catch basins across Centerville Road to the ditch shown in Photograph 10.

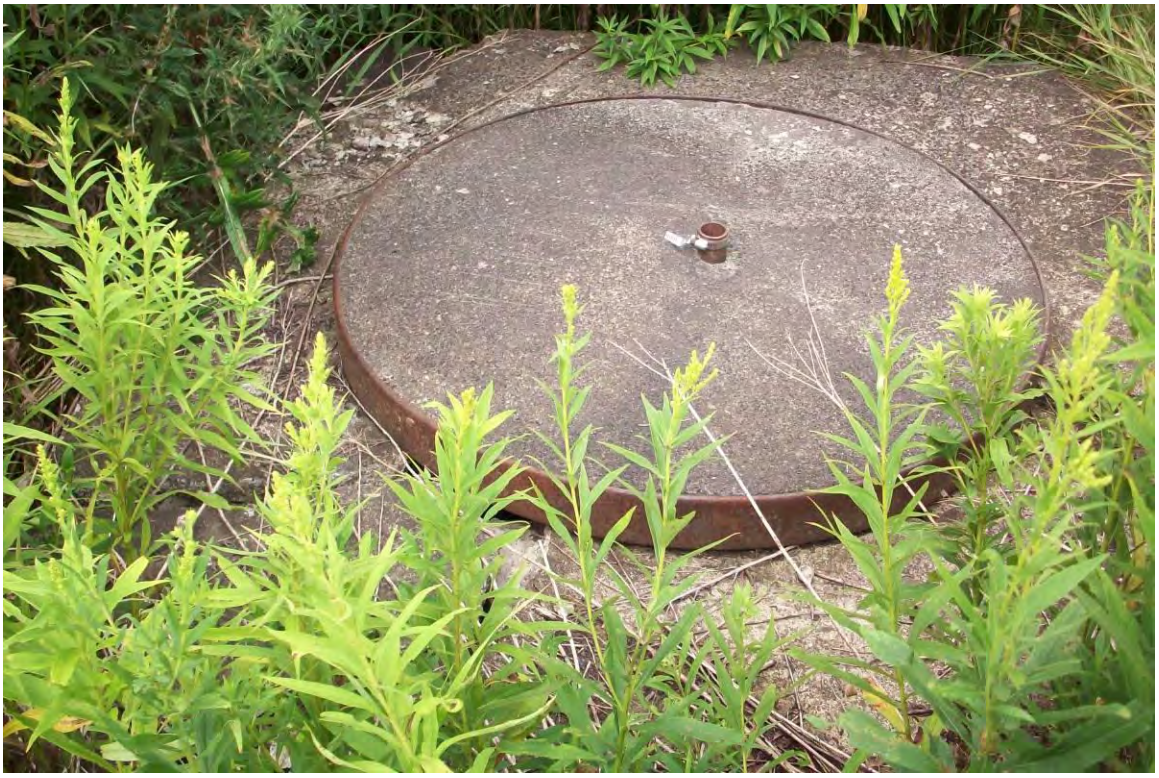


Photograph 72: A catch basin system is located on the Oswego County Highway Department property south of the site. The system appears to discharge southeasterly to a wet area with cattails.

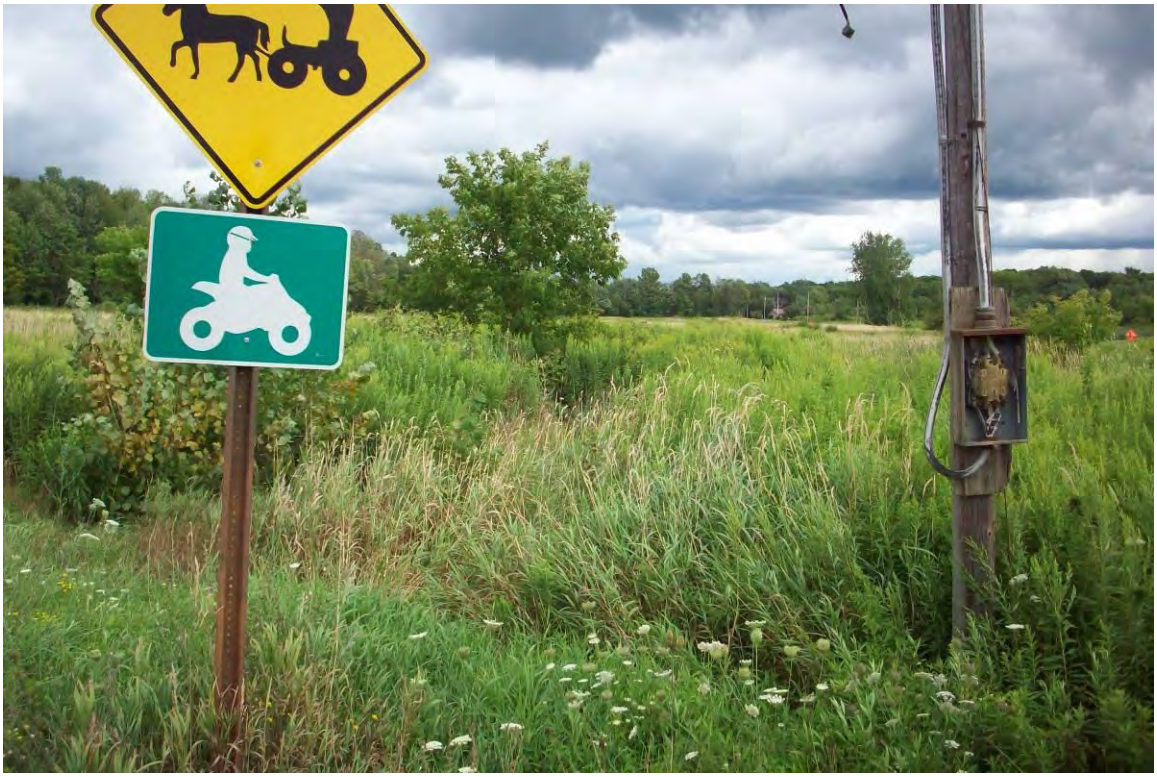
Photograph 8: Piezometers are located in the southwestern corner of the target property as part of groundwater monitoring related to a spill at the Oswego County Highway Department.



Photograph 94: A wet area with cattails was observed near the southwestern corner of the site.



Photograph 105: A concrete manhole was observed on the western side of the site; it is reportedly related to a former well house.



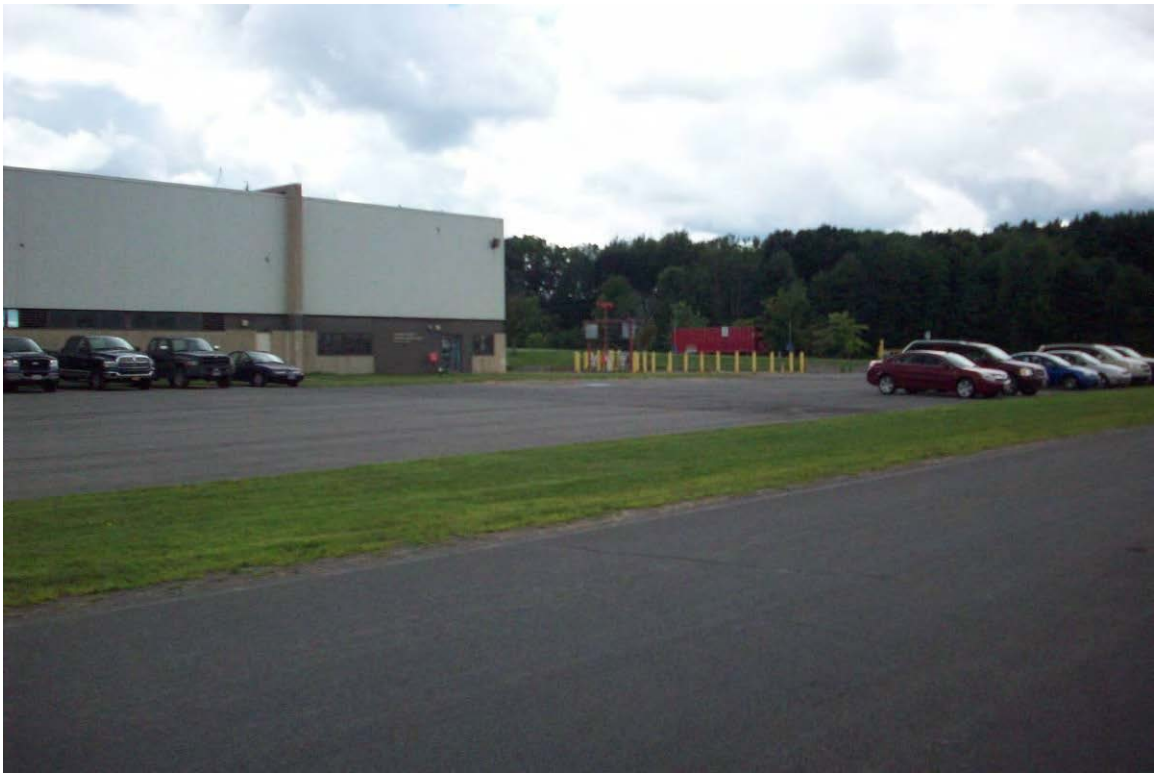
Photograph 116: A utility pole that does not appear to be in use is located adjacent to the manhole.

Photograph 127: A residential property with pastures is located east and northeast of the site along Centerville Road.

Photograph 138: A shelter is located in a clearing north of the site.

Photograph 149: View facing west of the small pond located adjacent to the shelter shown in Photograph 18.

Photograph 20: Fulton Thermal is located west of the site across Peck Road. It appears to have been recently expanded.



Photograph 21: The Oswego County Highway Department Pulaski Garage is located south of the site across Centerville Road. Petroleum bulk storage was observed in the paved parking area.

Attachment 10

Resumes

Robin L. VerSchneider

Project Hydrogeologist

Years of Experience

17

Education

B.A. Geology & Geophysics and Studies in the Environment, Yale University, 1994

Professional Registrations

Hazardous Waste Operations Health and Safety Course (Initial 40-hour course and subsequent 8-hour refresher courses)

Professional Affiliations

Geological Society of America

National Groundwater Association

CNYAPG

Summary

As Project Hydrogeologist with B&L, Ms. VerSchneider is responsible for coordination of field activities relating to soil and groundwater assessments for site investigations and remedial investigation projects. Her duties include formulation of work plans, development and implementation of field sampling programs, and field data assessment and interpretation.

Ms. VerSchneider has more than 17 years experience in hydrogeology and environmental geology. Project work includes brownfield site investigations, Part 360 hydrogeologic investigations, groundwater supply evaluations, Phase I ESA investigations per ASTM/AAI standards, and UST removals and closures. Related duties include interaction and coordination with contractors, subcontractors, regulatory agencies at the local, state and federal levels, facility owners and operators, and laboratory personnel.

Remedial Investigations

Ms. VerSchneider is responsible for conducting field investigations under various regulatory programs including the NYSDEC Spills Program, Voluntary Cleanup Program, Inactive Hazardous Waste Site Program, Environmental Restoration Program, and EPA's Brownfield Assessment Program.

Field experience includes collection of groundwater, surface water, sediment and soil samples, environmental drilling and testing oversight, vapor intrusion investigations incorporating sub-slab sampling, test pit excavation supervision, hazardous waste site characterization, contaminant plume delineation studies and geologic field mapping.

Due Diligence/Environmental Compliance

Ms. VerSchneider serves as the Phase I ESA coordinator at B&L and has completed over 200 Phase I Environmental Site Assessments on properties both in the Rocky Mountain region and the Northeast. Work was completed in general compliance with applicable ASTM and EPA AAI standards. Project sites have included mining reclamation properties, abandoned industrial/manufacturing properties, fuel service stations, dry cleaners, auto mechanic garages, transformer stations, car dealerships, commercial retail properties, and construction yards.

Associated Phase II services have included UST closures, soil and groundwater investigations, plume characterizations, EPA's UIC floor drain closures, development of remedial strategies, and implementation of the selected remedial method.

Water Resources

Ms. VerSchneider has conducted a wide range of groundwater assessments including hydrogeologic investigations related to contaminant migration, aquifer yield testing, hydraulic conductivity evaluations, well interference studies, gradient determinations, groundwater source and supply studies, and spring evaluations. In addition, Ms. VerSchneider is experienced in well design and pump selection for both remedial and water supply wells.

Lindsay R. Hoffman, I.E., CPESC

Engineer II

Years of Experience

4

Education

B.S. Environmental Engineering, Clarkson University, 2007

Professional Registrations

Intern Engineer - New York, 2007

Certified Professional in Erosion and Sediment Control (CPESC)

Hazardous Waste Operations Health & Safety (HAZWOPER)

Summary

Ms. Hoffman is an engineer with B&L's Environmental Group. She assists Barton & Loguidice with writing site investigation work plans, preparing drawings, analysis of data gathered during site investigations, and preparing summary reports of investigations and proposed remedial work for various Environmental Restoration Projects. In addition, she has written at least 25 Spill Prevention Control and Countermeasure Plans (SPCCs) and more than 3 dozen Phase I Environmental Site Assessments. Ms. Hoffman has also written more than 2 dozen Stormwater Pollution Prevention Plans and has assisted clients with SPDES permitting and monitoring.

Relevant Project Experience

Stormwater Pollution Prevention Plans (SWPPPs), Spill Prevention Control and Countermeasure Plans (SPCCs), and/or Spill Prevention Reports
Ms. Hoffman conducted site visits and interviews with personnel, reviewed records and compliance with regulations, and prepared the final reports as required by state or federal regulations for the following clients:

- Casella Waste Management, Transfer Stations
- New York State Office of Parks, Recreation, and Historical Preservation, SPCC Plans for Thousand Islands Region Parks
- Richardson Hill Road Landfill, Groundwater Treatment Plant
- Steuben County, Highway Garages
- Water and Sewer Expansion Projects in Onondaga, Oswego, Essex, and Franklin Counties

Phase I Environmental Site Assessments (ESAs)
Ms. Hoffman has assisted the Environmental Group with more than 3 dozen Phase I ESAs for projects in Onondaga, Oswego, St. Lawrence, Tompkins, Chemung, Ulster, Albany, and Warren Counties. More than a dozen Phase I ESAs were completed for the City of Glens Falls as part of their Downtown Brownfields Program funded by an EPA Brownfields Assessment Grant.

Environmental Restoration Program (ERP) Projects
Ms. Hoffman has assisted the Environmental Group with all aspects of ERP projects, including conducting site visits, reviewing historical records, preparing work plans, assisting with sampling, data analysis, and preparation of final reports and recommended remedial strategies.

Environmental Compliance Audits
Ms. Hoffman has completed several environmental audits of highway garages for county and local municipalities. She has conducted site visits and interviews with personnel, reviewed records for compliance with regulations, identified violations of state and federal regulations, and prepared final reports.

City of Syracuse Brownfield Opportunity Area (BOA)
The City of Syracuse Brownfield Opportunity Areas Program, Nomination Phase (Step 2) focused on 11 brownfield sites on over nearly 400 acres, presenting different challenges to re-use planning based on their location within the City and the varied residential and economic communities that they each encompass. B&L provided intensive land planning and analysis, programming, and economic analysis. Ms. Hoffman worked with B&L's Land Planning Group to review historical records and current site usage information to identify sites with known or potential contamination and assisted the team in identifying ideal sites for redevelopment.

Radon Mitigation Design, US Land Port of Entry, Alexandria Bay, NY
The General Services Administration (GSA) retained the team of mOrphosis Architects, Inc. and B&L to provide the engineering and architectural design related to the redevelopment of the U.S. Land Port of Entry facility on Wellesley Island. This project involves a complete reconstruction of the facility, including new primary and secondary inspection areas for commercial and non-commercial vehicles, commercial support facilities, and export control facilities. As part of a multi-disciplined team, B&L was responsible for the site/civil engineering, transportation engineering, support utility design, landscape design, and environmental permitting. Ms. Hoffman worked with B&L's Land Planning Group to develop a memorandum describing current radon mitigation technology, options, and opinion of construction and operation and maintenance costs. Following selection of a preferred option by the GSA, Ms. Hoffman prepared preliminary and final radon mitigation system designs and technical specifications for the entire LPOE project, including coordination with structural, plumbing, and electrical design teams.

Groundwater and Soil Remediation, King & King Architects, LLP
Ms. Hoffman assisted the project manager with oversight of soil borings and monitoring well installation, groundwater and subsurface soil sampling, chemical oxidation injection oversight, hydraulic conductivity analysis, and groundwater quality parameters analysis.

Grant Proposal Preparation
Ms. Hoffman has prepared successful grant proposals for USEPA brownfields funding. In 2010, the Village of Camden received $200,000 in cleanup funds, the City of Auburn received $400,000 in brownfields assessment funds, and the City of Ogdensburg received both $200,000 in cleanup funds and $1,000,000 in revolving loan funds to support cleanup activities at additional sites. Ms. Hoffman has also contributed to proposals for NYSERDA funding.

EPCRA Compliance
Ms. Hoffman has been responsible for compliance with the Emergency Planning and Community Right-to-Know Act (EPCRA) for a private client in the Syracuse area. She completes USEPA Toxic Release Inventory (TRI) reporting and Tier II reporting for this client annually.

• 1-800-724-1070 •
www.bartonandloguidice.com