

Pre-Nomination Study North Central Troy

Brownfield Opportunity Areas Program

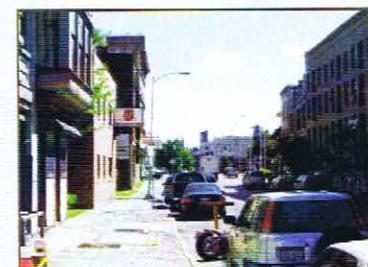
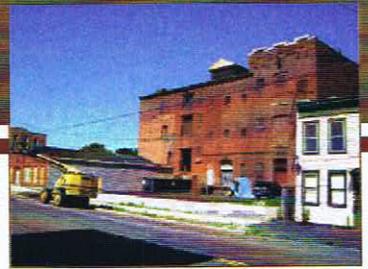
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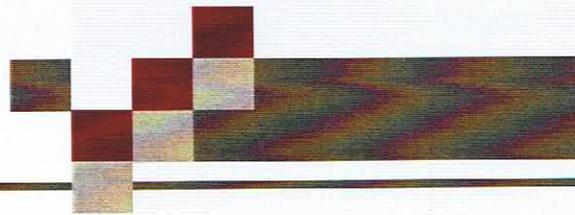
City of Troy

July 6, 2007

Barton
& **L**oguidice, P.C.

Engineers • Environmental Scientists • Planners • Landscape Architects





Pre-Nomination Study North Central Troy

for the

Brownfield Opportunity Areas Program

July 6, 2007

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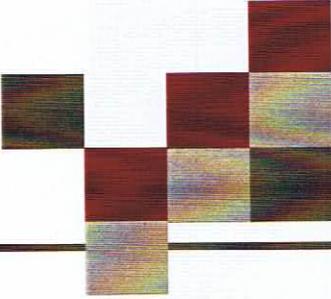
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Prepared for: **City of Troy**
Comptrollers Office
One Monument Square
Troy, New York 12180

Prepared by: **Barton & Loguidice, P.C.**
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Section 1

Letter of Interest



July 6, 2007

Mr. Michael L. DiNova
Chief Account Clerk
City of Troy
Comptrollers Office
One Monument Square
Troy, New York 12180

Re: Proposal-Pre-Nomination Study - North Central Troy

File: 708.1207

Dear Mr. DiNova and Selection Committee Members:

Barton & Loguidice, P.C. (B&L) and our economic team consultant, The Hudson Group, are interested in being selected as your Brownfield Opportunity Area (BOA) consultant for the North Central Troy Pre-Nomination Study Project. By selecting B&L, you will join two other major New York cities in obtaining a dynamic and resourceful partner to further your brownfield redevelopment planning efforts.

A Pre-Nomination Study for the Department of State's Brownfield Opportunity Areas program is the first step in a 3 step process to gain BOA designation for a neighborhood. This designation will provide a structured plan for redevelopment and increased opportunity for funding and loans to enable the plan within the community. As the first step in the program, the Pre-Nomination Study is necessarily broad, but it is also purposefully limited in scope. The main goals are to define the area encompassing the BOA, the objectives for future redevelopment, and a canvas of the brownfield sites within the district. The in-depth analysis and critical decisions on redevelopment priorities and strategies is developed during Step 2 of the BOA program, which is not part of this current solicitation.

B&L is working with communities on both steps of the program, so we understand the distinct differences in scope and deliverables expected for each phase. By working with B&L, you garner a team of planners, landscape architects, economists, environmental scientists, and engineers committed to municipal infrastructure and development. Within this proposal you will find résumés of our key personnel, who will lead our teams in constructing your redevelopment plan. You will see that we are proposing experienced team leaders, who bring more than 20 years of experience within their disciplines.

We are also proposing a project leader who is familiar with Troy, and who is also familiar to both City and NYSDOS staff. Mr. Ted Kolankowski will lead our team, and brings his expertise in municipal planning to this project. Ted's work in the City has included the Upper Hudson River Estuary Satellite Center Strategic Development Plan, the Lansingburgh Village Study, and other planning oriented projects in Troy. He has a strong rapport with City staff, elected representatives, stakeholders, and others through his work in Troy.



At B&L we take great pride in the long standing relationships we have with many of our clients. We encourage you to chat with the project representatives that we have listed associated with our identified projects. We are sure that you will find that we provide a complete and thorough project for our clients, whether it is planning, economic analysis, or environmental investigation.

With the City's goal to have the Pre-Nomination Study completed in the winter of 2008, B&L is ready to commence the project this August. It will be critical to establish a schedule for public meetings between Labor Day and Thanksgiving in order to obtain the attention of the public and community stakeholders that is paramount to a successful development strategy.

You will find that the scope of services we have proposed, matches the City's request and the NYSDOS component requirements. We have had similar scopes of services approved by the NYSDOS, and understand that the overall project goal is to obtain approval for the Nomination phase of the NYSDOS program.

While the project goal may be to reach the next phase, B&L's goal (and we believe the City's) is to foster a long-term working relationship between the parties, that will allow the North Central Troy neighborhood to be invigorated, brownfield sites redeveloped, and the economic vitality of this section of the City improved.

We look forward to a successful partnership with the City.

Very truly yours,

BARTON & LOGUIDICE, P.C.

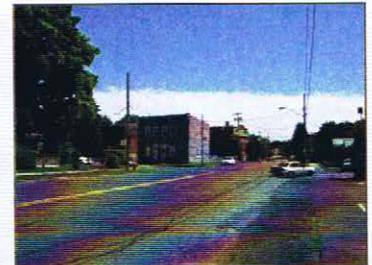


Scott D. Nostrand, P.E.
Vice President

SDN/blg

Section 2

Mandatory Documentation



NON COLLUSIVE BIDDING CERTIFICATION

3.5 No officer or employee or person whose salary is payable in whole or in part from the City treasury is directly or indirectly interested in this bid, or in its supplies, materials, equipment, work or labor to which it relates, or in any of the profits thereof.

3.7 The consultant shall furnish a rate schedule of hourly rates of each member of the consultant team and any subconsultants.

3.8 The City of Troy reserves the right to extend the Unit Prices in these contracts to any and all additional projects within the boundaries of the City of Troy without limit at no additional costs to the City for mobilization, effective throughout the current Construction Season.

**North Central Pre-Nomination Study
Lump Sum Contract
Cost per Task**

TASK	TITLE	PRODUCT	COST	COMPLETION DATE
Task 1.1	Contract Preparation and Execution	<i>Executed Contract</i>	\$0	8/15
Task 1.2	Project Scoping	<i>Scoping meeting with appropriate parties. Meeting summary completed with note of agreements/understandings reached and distributed to the meeting participants.</i>	\$1,500	9/1
Task 1.3	Technical Committee Communication	<i>Coordinate monthly progress meetings including the distribution of an agenda prior to the meeting and meeting minutes after each meeting.</i>	\$3,400	2/10/08
Task 1.4	Develop citizen participation and outreach strategy	<i>Written report of participation strategy.</i>	\$1,900	9/15
Task 1.5	Steering Committee	<i>Steering Committee created, meetings held, written meeting summaries.</i>	\$3,100	1/15/08
Task 1.6	Establish goals and objectives in terms of redevelopment priorities	<i>Written report on goals and objectives</i>	\$5,100	10/1
Task 2.1	Obtain Mapping Information	<i>Zoning Maps, Land Use Maps, Zoning Maps, and other appropriate maps.</i>	\$2,200	10/15
Task 2.2	Compile field data regarding specific BOA characteristics	<i>Appropriate maps and documents related to information above.</i>	\$3,350	11/1
Task 2.3	Preparation of a community overview and description	<i>Community Context map and documents related to information above.</i>	\$2,200	11/15
Task 2.4	Description and justification of Brownfield Opportunity Area Boundary	<i>BOA boundary map and written description and justification.</i>	\$1,300	11/15
Task 3.1	Conduct outreach for the community meetings	<i>Provide letters, conduct mailings, website content, and press release content for public meetings.</i>	\$2,600	9/21
Task 3.2	Conduct Community Meetings	<i>Neighborhood space for public meetings found and booked. PowerPoint presentation, posters, and related visuals created for meeting. Written Summary of</i>	\$3,450	11/15

BARTON & LOGUIDICE, P.C.
 BILLINGS RATES
 FOR CALENDAR YEAR 2007



EXPERT TESTIMONY.....	\$1700/DAY
TRAVEL - BY COMMON CARRIER.....	AT COST
TRAVEL - BY PASSENGER VEHICLES.....	48.5¢/MI.
SUBSISTENCE (WHEN OVERNIGHT AWAY FROM SYRACUSE).....	AT COST
TELEPHONE, OUTSIDE PRINTING, POSTAGE, ETC.....	AT COST
IN-HOUSE PRINTING.....	BILLING RATE SCHEDULE FOR PRINTED MATERIAL
ACAD/GEOTECHNICAL GRAPHICS*.....	\$10.00/HR.
GEOGRAPHIC INFORMATION SYSTEMS.....	\$10.00/HR.
SAMPLING - EQUIP. RENTAL.....	EXPENDABLES BILLING RATE SCHEDULE FOR SAMPLING SERVICES
OUTSIDE CONTRACTED SERVICES.....	COST PLUS 10%

INDIVIDUAL PRINCIPALS AND TECHNICAL EMPLOYEES AT THE FOLLOWING HOURLY RATES:

PRINCIPAL	\$ 205.00	SR. LAND USE PLANNER	\$ 85.00
CONSULTANT	\$ 182.00	RESIDENT ENGINEER	\$ 84.00
SR. VICE PRESIDENT	\$ 176.00	ASST LANDSCAPE ARCHITECT III	\$ 82.00
MANAGING SR. ASSOCIATE	\$ 176.00	GIS SPECIALIST	\$ 82.00
VICE PRESIDENT	\$ 164.00	ENGINEERING TECHNICIAN	\$ 81.00
SR. ASSOCIATE	\$ 158.00	SR. DESIGNER	\$ 80.00
SR. ENVIRONMENTAL CONSULTANT	\$ 153.00	SR. ARCHITECTURAL TECHNICIAN	\$ 80.00
ASSOCIATE	\$ 153.00	ENGINEER I	\$ 80.00
SR. MANAGING GEOLOGIST	\$ 153.00	INDUSTRIAL HYGIENIST II	\$ 75.00
ASSOCIATE VICE PRESIDENT	\$ 142.00	DESIGNER	\$ 75.00
SR. MANAGING ENGINEER	\$ 140.00	ENVIRONMENTAL SCIENTIST III	\$ 75.00
SR. CONSTRUCTION MANAGER	\$ 139.00	ASST LANDSCAPE ARCHITECT II	\$ 72.00
SR. PROJECT MANAGER	\$ 135.00	SR. INSPECTOR	\$ 72.00
MANAGING ENGINEER	\$ 132.00	SR. DRAFTER	\$ 71.00
MANAGING GEOLOGIST	\$ 126.00	LAND USE PLANNER II	\$ 70.00
CONSTRUCTION MGR.	\$ 123.00	INDUSTRIAL HYGIENIST I	\$ 68.00
SR. PROJECT ENGINEER	\$ 120.00	HYDROGEOLOGIST I	\$ 65.00
IT MANAGER	\$ 120.00	ENVIRONMENTAL SCIENTIST II	\$ 65.00
MANAGING LANDSCAPE ARCHITECT	\$ 120.00	DRAFTER	\$ 63.00
SR. WATER QUALITY SCIENTIST	\$ 115.00	INSPECTOR	\$ 63.00
PROJECT ENGINEER	\$ 110.00	ENVIRONMENTAL SCIENTIST I	\$ 59.00
SR. PROJECT LANDSCAPE ARCHITECT	\$ 106.00	INDUSTRIAL HYGIENE TECH II	\$ 55.00
SR. PROJECT ENV SCIENTIST	\$ 102.00	INDUSTRIAL HYGIENE TECH I	\$ 53.00
SR. INDUSTRIAL HYGIENIST	\$ 98.00	INTERN	\$ 38.00
SR. ENGINEER	\$ 98.00		
ENGINEER III	\$ 96.00		
SR. HYDROGEOLOGIST	\$ 95.00	BUSINESS MANAGER	\$ 90.00
PRINCIPAL ENGINEERING TECHNICIAN	\$ 88.00	ENGINEERING AIDE	\$ 60.00
ENGINEER II	\$ 88.00	EXECUTIVE SECRETARY	\$ 58.00
HYDROGEOLOGIST III	\$ 88.00	PROJECT ADMINISTRATOR	\$ 58.00
SR. ENVIRONMENTAL SCIENTIST	\$ 87.00	IT SUPPORT ANALYST	\$ 53.00
SR. ENGINEERING TECHNICIAN	\$ 85.00	SUPPORT GROUP	\$ 48.00

*DOES NOT INCLUDE OPERATOR

1. Every bid herein made to the City of Troy, or official thereof, where competitive bidding is required by statute, rule or regulation, for work or services performed or to be performed or goods sold or to be sold, shall contain the following statement subscribed by the bidder and affirmed by such bidder as true under the penalties of perjury: Non-collusive bidding certification.

A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his knowledge and belief:

1) The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;

2) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening directly or indirectly, to any other bidder or to any competitor; and

3) No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not submit a bid for the purpose of restricting competition.

B. A bid shall not be considered for award nor shall any award be made where a. 2 and 3 above have not been complied with; provided however, that if in any case the bidder cannot make the foregoing certification, the bidder shall state and furnish with the bid a signed statement which sets forth in detail the reasons therefor. Where a 1, 2 and 3 above have not been met, shall any award be made unless the head of the purchasing unit of the City of Troy to which the bid is made, or the designed determines that such disclosures was not made for the purpose of restricting competition.

The fact that a bidder (a) has published price lists, rates, or tariffs covering items being procured, (b) has informed prospective customers or proposed or pending publication of new or revised price lists of such items, or (c) has sold the same items to other customers at the same prices being bid, does not constitute, without more, a disclosure within the meaning of subparagraph one (a)

2. Any bid hereafter made to the City of Troy, or official thereof, by a corporate bidder for work or services performed or to be performed or goods sold or to be sold, where competitive bidding is required by statute, rule or regulation, and where such bid contains the certification referred to herein shall be deemed to have been authorized by the board of directors of the bidder and such authorization shall be deemed to include the signing and submission of the bid and the inclusion therein of the certificate as to noncollusion as the act and deed of the corporation.

July 5, 2007

DATED

(CORPORATE)
SEAL

Barton & Loguidice, P.C.

LEGAL NAME: PERSON, FIRM OR CORPORATION

BY

Scott D. Nostrand

(SIGNATURE)

Vice President

(TITLE)

Scott D. Nostrand, P.E.

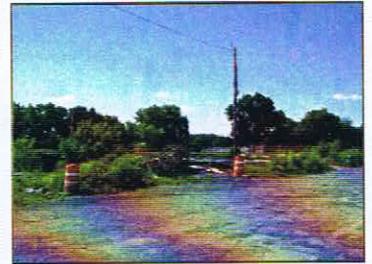
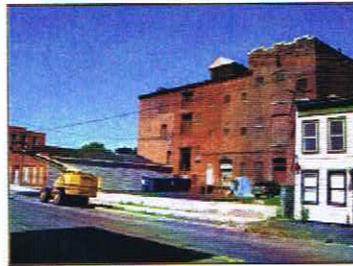
SIGNATORY NAME (PLEASE PRINT OR TYPE)

Internet Communication

B&L maintains full capability for electronic transfer of communication and project information. We can deliver work products in electronic file format via internet, both through email and/or file transfer protocol from our website. All project reports and drawings can be issued in electronic format to the client for subsequent viewing. We typically provide these files in portable document format (PDF). All Barton & Loguidice work products are copyright protected.

Section 3

Firm Qualifications



B&L's Planning Experience and Qualifications

B&L has extensive and relevant experience in the areas of municipal comprehensive planning, transportation and urban planning, multi-modal transportation system design, corridor revitalization and streetscaping, access management and traffic calming strategies, community visioning and consensus building, and zoning and design guideline formulation and analysis. These skills will form the basis for the Pre-Nomination study to be prepared for the City of Troy.

Our planning professionals have been routinely responsible for projects from inception through implementation (Town of Lysander, Town of Queensbury, Town of Vernon), while for other projects, we have built upon existing comprehensive and community plans to develop more detailed planning and/or design documents (Village of Tupper Lake, Village of Saranac Lake, Hamlet of Au Sable Forks).

Barton & Loguidice has been awarded recent projects within the NYS DOS Brownfield Opportunity Areas program. These include a Pre-Nomination study for the City of Plattsburgh, which is similar in scope and size to the City of Troy project, and the City of Syracuse Nomination Study project, which covers two distinct BOA areas for an in-depth Nomination phase. Both of these projects and our other planning projects are highlighted in the attached SF330.

B&L Brownfield Experience and Qualifications

Our Remedial Program Group is responsible for performing the larger and generally more complex brownfield, petroleum spill, and superfund hazardous waste site investigations requested by our clients. The majority of these projects are performed for municipal clients, although Voluntary Cleanup Program (VCP) work and some NYSDEC hazardous waste site work is performed for private clients. The identification of priority Brownfield sites from the BOA program, will allow the City of Troy the ability to enter brownfield investigation programs directly for site assessment and remediation, such as the NYSDEC Environmental Restoration Program and EPA's Brownfield Site Assessment programs. B&L is very experienced with these remedial investigation programs and has worked with more than 15 different municipal sites with the NYSDEC ERP grant program. Some of these projects are highlighted in the SF330, and we have included many more project descriptions within this section. B&L has specific project expertise in the following program areas:

B&L's planning experience runs the gamut from comprehensive planning to corridor studies and revitalization plans.

Geophysical Survey: B&L utilizes geophysics during many of our hazardous waste site investigations. We have found geophysics to be a useful field investigation tool in the identification of underground storage tanks (USTs), buried drums, subsurface utilities, and areas of unconsolidated waste. Our successful use of geophysics in hazardous waste investigations has resulted in focused subsurface investigation programs and subsequent remedial site excavation activities, thereby minimizing site disruption. B&L utilizes a subcontractor, Radar Solutions, Inc., for these services. We have an ongoing business relationship with this firm and utilize them for the majority of our geophysical needs.

Soil Gas Investigations: B&L has been conducting soil gas investigations for decades on our site investigation projects. Within the past year, due to the nationwide issues related to soil vapor intrusion, we have been conducting soil gas investigations on virtually every Brownfield and Hazardous Waste Site Investigation project. Soil gas investigation techniques have changed drastically in this recent time period, and we currently utilize temporary and installed soil gas probes, quantitative sampling techniques with evacuated canisters, and high precision laboratory analysis. B&L conducts these investigations in-house, with probe installation assistance with a subcontracted driller, and analysis at a NYSDOH-ELAP laboratory.

Surveying Services: B&L subcontracts the survey services required of site investigations, and we utilize various local survey firms to accomplish this task. Typically this subcontracted service can be utilized to satisfy a portion of the disadvantaged business requirement of the USEPA grant. B&L maintains working relationships with several quality MBE and WBE survey firms, including Popli Engineering, Fisher Associates, and Shumaker Consulting.

Underground Storage Tank Services: B&L provides bulk storage tank engineering services for our client base. Our services include underground and aboveground bulk storage tank closure, design of new and replacement storage tank systems, design of fleet fueling systems, and compliance engineering for required petroleum and chemical spill plans.

Our staff is experienced in field oversight during tank closure and work with site contractors to assess the soil matrix following tank closure. B&L provides the soil assessment services and tank closure reports required to be submitted to NYSDEC and USEPA. For this invasive work, we also provide monitoring to meet the requirements of the NYSDOH/DEC Community Air Monitoring Plans.

Subsurface Soil and Groundwater Investigations: The most common technique for Phase II and remedial investigations is soil and groundwater sampling and monitoring. B&L has a team of hydrogeologists who design and provide field oversight of soil boring and monitoring well installations. Our field technicians are experienced in well development, hydraulic testing, groundwater sampling, and survey. We utilize rapid direct push soil boring equipment, and hydropunch and microwell technologies, as well as ASTM standard monitoring well installations with a rotary drill rig. Our staff is experienced with multi-cased and nested well installations.

Soil, Air, Groundwater, Surface Water, and Waste Sampling: B&L scientists and technicians provide in-house media sampling capability. All staff is trained in quality control methodologies and adheres to the SAMP for each project site. Our staff performs field measurement and parameter testing, rapid assay testing, and packaging and chain-of-custody preparation for full laboratory analysis.

PCB Wastes and Contaminated Soils: B&L has provided remedial investigation and design and construction services for Toxic Substances Control Act (TSCA) based PCB cleanups. These investigations have been progressed as self-implementing remediation projects under the TSCA regulations. Projects have involved field testing for identification of limits of waste and confirmatory laboratory testing.

B&L has conducted numerous contaminated soil source removals for our remedial work. Field staff is trained in field identification, limit of waste identification, closure sampling, and backfill techniques.

Laboratory Analysis of Environmental Samples: B&L utilizes several quality analytical laboratories for our remedial program sites. All laboratories selected are NYSDOH ELAP certified facilities. In addition, for the hazardous waste site and brownfield program projects, we only use laboratories that are ASP certified and capable of providing a full contract laboratory program package for data validation. In general, for these types of investigations, the laboratory program package for data validation consists of NYSDEC Category B deliverables packages. Selected laboratories include Columbia Analytical Services, Severn Trent Laboratories, ChemTech, and Upstate Laboratories.

Groundwater Modeling: B&L's hydrogeology team provides site conceptual model development, including hydraulic site parameter identification, groundwater modeling, and analysis in support of our site assessment reports. Specifically, B&L performs 3-dimensional

groundwater modeling to provide information necessary in preparing a site hydrogeologic model and evaluating remedial strategies. The groundwater models focus on defining the most appropriate remedial strategy given the site hydrogeologic conditions. For example, B&L staff has conducted 3-dimensional groundwater flow modeling to assess remedial design parameters for a large-scale excavation, bioremediation, and a dual phase extraction system.

Feasibility Studies for Site Remediation: We have provided feasibility studies for EPA and NYSDEC Superfund sites, Title 3 Hazardous Waste Landfill Closures, petroleum spill investigations, and brownfield projects. These studies are completed in-house as part of the project reporting.

Community Relations: B&L has assisted all of our municipal brownfield clients, and many of our hazardous waste site clients, with community relation support. Inherent in the Brownfield programs is a community participation protocol involving the preparation of information documents, fact sheets, establishment of document repositories, public meetings and hearings, public comment, and response to comments. B&L has assisted our clients, including the USEPA and NYSDEC, in the preparation of the various community relations program elements and the presentation of public outreach events.

Industrial Hygiene: Our industrial hygiene personnel are trained in OSHA rules and regulations, provide support for site safety and health plan preparation, conduct field evaluations, provide support for our personal sampling program, and address asbestos, lead based paint, and mold related issues for our remedial programs. The staff consists of state and federal certified individuals for asbestos and lead programs.

Remedial Design Projects and Remedial Actions: Remedial design and construction is often the end product of the site investigation program. Our experience in the federal and state superfund, spill program, and brownfield program has resulted in varied and extensive remedial design experience with different media, contaminants, and administrative programs. All design work is conducted in-house. Our environmental staff is supported by professional engineering staff from our transportation, facilities engineering, water and wastewater, and solid waste divisions.

Soil Management Plans: The use of soil management plans is becoming an increasingly popular remedy for sites that do not require the achievement of pristine conditions due to the chosen type of future site use. B&L has prepared soil management plans as part of Records of Decision for several of our brownfield and landfill closure projects.

In addition, B&L has the capability to provide Stormwater Erosion and Control plans as part of remedial design. We have in-house staff certified as professionals in erosion and sediment control (CPESC).

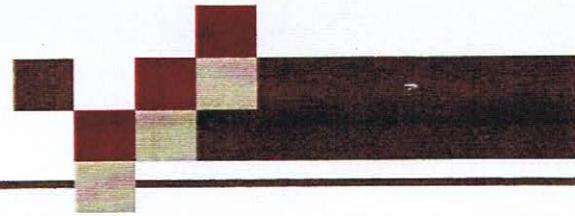
This section includes project descriptions of several of B&L's environmental restoration and brownfield projects.

The Hudson Group

B&L has teamed with The Hudson Group, a local economic analysis firm to assist with the BOA economic review. B&L and The Hudson Group have worked together on several different projects, including The Syracuse Creekwalk which is highlighted in our SF330 section. Including economists on the project team during the early stages of neighborhood planning is critical to the development of a redevelopment strategy for the BOA that is sustainable. By identifying the market forces that will prove to be successful and encourage local investment in the neighborhood, we seek to motivate community stakeholders in the early stages of the BOA process. Please refer to the SF330 section for more information regarding our teaming partner.

Environmental Engineering

NYSDEC Environmental Restoration Project



The City of Ogdensburg is proceeding with an Environmental Restoration Project of the former Diamond International Paper Mill Site, a vacant 17-acre parcel situated on the eastern bank of the St. Lawrence River. The site was used for a paper mill from 1921 to 1987 and in 1995 was investigated by the New York State Department of Environmental Conservation (NYSDEC) for environmental concerns. The NYSDEC inspections resulted in investigation and assessment of the site by the Environmental Protection Agency (EPA) in 1996 and 1997. Subsequent to the federal actions, the buildings and most aboveground structures on the site were razed.

The City has included the site as part of its Waterfront Redevelopment Action Plan, and the site was assessed by the City under an EPA Brownfield Pilot Program. The City has identified a preferred development strategy for the site within its Waterfront Redevelopment Action Plan.

Barton & Loguidice worked with the City to prepare a work plan for investigation of the site under the ERP program, and the site investigation commenced in fall 2005. Contaminants of concern on this property include petroleum, chlorinated solvents, dioxin, PCBs, and metals. The project also includes the decontamination and demolition of remaining paper mill structures on the site. Interim remedial measures (IRM) to remove hot spots and demolition of the remaining structures will be conducted in 2007.

Client

City of Ogdensburg Planning Department

Location

Former Diamond International Paper Mill Site
Ogdensburg, New York

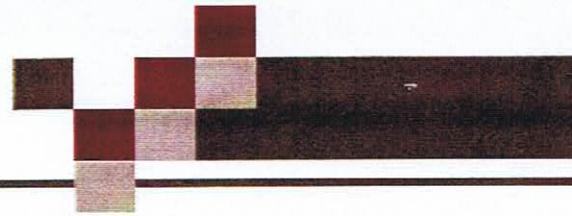


- Soil/groundwater investigation
- Interior remedial measures
- PCB, Dioxin, Petroleum

Total Project Cost: \$677,000
Completion Date: 2007

Environmental Engineering

NYSDEC Environmental Restoration Project



An abandoned gasoline station obtained by the Town of New Bremen due to unpaid taxes, was a negative drain on the Town's cash reserves, due to the required removal and closure of the former service station's underground storage tanks. Barton & Loguidice assisted the Town in obtaining Environmental Restoration Project funding for the site, which paid for a percentage of the tank closure costs and subsequent site investigation. The Town was able to lease the site to a local candy manufacturing business.

Barton & Loguidice designed a site investigation which allowed continued operation of the business at the site, and fully delineated the soil and groundwater at the property. The site investigation revealed a groundwater plume affected by gasoline to be present on the majority of the site and to encompass several off-site properties including residential homes. A supplemental investigation was conducted to address soil gas and soil vapor concerns with the adjacent residences.

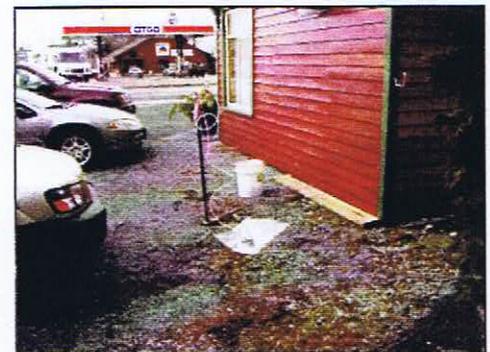
Due to the presence of the plume, both on and off of the site, remedial action will be required at the property. Barton & Loguidice is presently completing a pilot study for in-situ chemical oxidation of the petroleum at the site. Full remedial design will be completed in 2007 with remedial actions convening prior to the end of the year.

Client

Town of New Bremen

Location

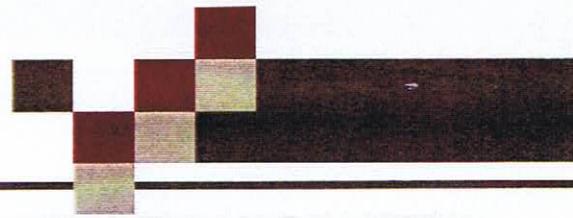
Bush's General Store
New Bremen, New York



- Groundwater investigation
- Soil vapor survey
- Remedial alternatives

Environmental Engineering

NYSDEC Environmental Restoration Project



This environmental restoration (brownfield) project involved an investigation for contamination at an abandoned gasoline service station and convenience store. A previously completed Phase I Environmental Site Assessment (ESA) revealed the presence of six underground storage tanks, a mechanics pit, a reported oil spill, and the potential for petroleum contaminated groundwater present on the property. This project was funded through the state's Environmental Restoration Project Program. B&L's services on this project included the preparation and execution of a site investigation work plan and a remedial alternatives report.

The site investigation work plan outlined the work required to characterize the existing hydrogeologic and environmental conditions, and determine the presence and extent of subsurface contamination originating at the site. This plan included a description of historical uses of the site; a preliminary risk evaluation; the specific objectives of the site investigation activities; an overview of the technical approach to be followed; and a Sampling and Analysis Plan (SAP), Health and Safety Plan (HASP), and Citizen Participation Plan (CPP). It also described the policies and procedures to be followed for 12 separate tasks to be undertaken during the site investigations. These tasks included: a site survey and survey map; a geophysical survey; a site inspection, pre-demolition asbestos survey, and residential well survey; interim remedial measures; community relations; subsurface soil investigations; groundwater investigations; wetlands, floodplains, and sensitive environment surveys; public health and wildlife risk evaluations; data validation; preparation of a site investigation/remedial alternatives report; and various project administration activities.

The site investigation and interim remedial measures commenced during the summer of 2004. This work involved the demolition of the existing structure and the removal of the underground storage tanks. Investigations continued throughout 2005 with groundwater studies to determine the effects of the petroleum release from the underground storage tanks that were removed from the site. Based on the site investigation, NYSDEC is issuing a Record of Decision (ROD) requiring no further remedial action for this property.

Client

Town of Webb

Location

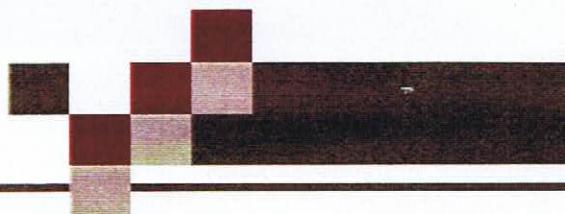
NYS Route 28, Eagle Bay
Herkimer County, New York



- Abandoned gasoline station
- Soil and groundwater investigations
- NYSDEC environmental restoration project (brownfields)

Environmental Engineering

NYSDEC Environmental Restoration Project



On behalf of Wayne County, Barton & Loguidice, P.C. (B&L), prepared an application package for funding from the 1996 New York State Environmental Bond Act for an environmental restoration project at the former Schoepfel Chevrolet facility in Sodus, New York. The site is an abandoned automobile dealership and service center situated on the periphery of the Village of Sodus. The property was in poor repair and was an eyesore and liability to the community. Redevelopment of the site was hindered by the presence of several underground storage tanks (USTs), aboveground storage tanks (ASTs), abandoned drums, asbestos-containing materials, and the perception that the site was contaminated. The project was selected for funding and the project commenced in June of 2001.

The scope of the investigation included a geophysical survey of the property to identify areas of potential environmental concern, a comprehensive soil boring and sampling program using direct-push methods, a groundwater investigation, sediment sampling, and an ecological risk assessment using the NYSDEC Fish and Wildlife Impact Analysis protocol. Upon completion of the investigation, a risk assessment will be performed and various remedial alternatives will be identified.

A significant component of this project included an Interim Remedial Measure (IRM) which was performed during the site investigation and included the removal of contaminant sources including the USTs, ASTs, drums, vehicle lifts, and contaminated soils. By identifying the probable remedial needs for the site during the initial scoping and work plan development, and incorporating these needs into the IRM, further remediation of the site was unnecessary following the investigation project. The NYSDEC record of decision required no further remedial action, with general site maintenance of the existing pavement and building slab cover.

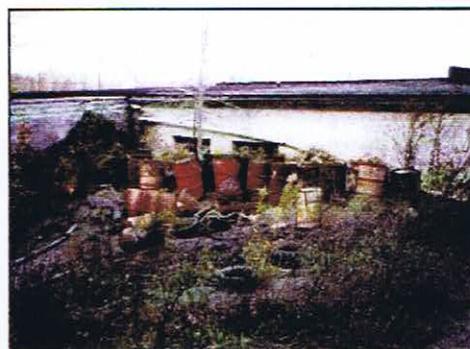
The County is seeking to return the property to the private sector for redevelopment.

Client

Wayne County Planning Department

Location

Former Schoepfel Chevrolet site
Village of Sodus
Wayne County, New York

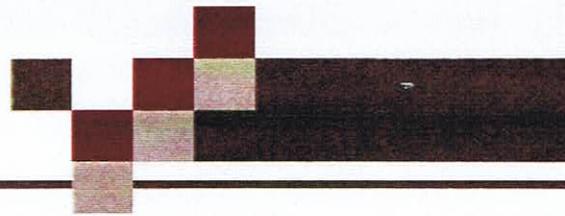


- Geophysical site survey
- Soil, sediment, and groundwater sampling
- Interim remedial measure conducted
- Remedial alternatives considered

Total Project Cost: \$316,000
Completion Date: 2004

Environmental Engineering

NYSDEC Environmental Restoration Project



The City of Oneida acquired interest in a parcel of property due to unpaid taxes. Several underground storage tanks were found on the property, and the City worked with the NYSDEC and B&L to investigate and close the tanks. Initially conducted under the NYSDEC's spill program, a site investigation revealed a widespread contaminant plume on the site with both petroleum and solvent based contaminants of concern.

When NYSDEC requested additional investigation at the site, B&L suggested that the City apply for funding from the Environmental Restoration Program (ERP). This funding would allow the City to continue the site investigation, with 90 percent funding from NYSDEC, and also to obtain funding for a portion of the underground storage tank closures conducted as part of the spill program.

B&L is currently working with the City to finalize the work plan for the ERP Site Investigation. The work plan is expected to include a supplemental soil and groundwater investigation, ecological assessment, interim remedial measures consisting of underground storage tank closure and soil excavation, and soil gas surveys.

The property is being renovated by the City for use as a fire training center.

Client

City of Oneida

Location

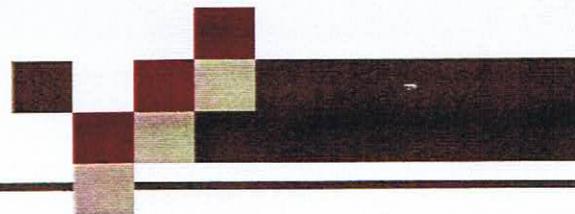
210 Sconondoa Street Project
Sconondoa, New York



- Underground storage tank closure
- Soil and groundwater investigation
- Solven, petroleum contamination

Environmental Engineering

NYSDEC Environmental Restoration Project



The Village Hall/Garage had previously been a trucking company maintenance facility. Three underground storage tanks from that former business were found on the property, and Barton & Loguidice, P.C., assisted the Village in applying for ERP funding.

As part of the investigation of this property, an Interim Remedial Measures (IRM) project was scoped to remove the USTs from the site. During the removal, contaminated soils were identified and also removed from the property. The Site Investigation included a soil and groundwater quality investigation surrounding the former location of the tanks, and a soil vapor survey of the site, including a sub-slab soil gas survey in the building.

At the conclusion of the Site Investigation/Remedial Alternatives Analysis, NYSDEC has issued a Record of Decision requiring annual monitoring of the site, and limitations on future excavations that may disturb areas of the site with residual petroleum impacts. The Village plans on continuing to utilize the site for their office and highway garage operations.

Client

Village of Vernon

Location

Village Hall/Garage
Vernon, New York



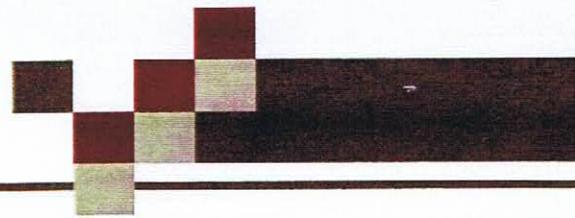
- Tank closure
- Soil vapor
- Groundwater investigation
- Site management plan

Total Project Cost: \$73,000
Completion Date: 2003

Environmental Engineering

NYSDEC Voluntary Clean-up Program

Hazardous Waste Site



Faced with the disposition of property following the cessation of a branch operation, a private industrial laundry company performed due diligence of the property in preparation for sale. Due diligence investigations suggested the potential of a prior release of hazardous solvent on the property. In order to address the issues, the firm applied to conduct the site investigation and any necessary remedial action under the NYSDEC Voluntary Clean-up program.

Site investigations of the site involved the use of ground penetrating radar to locate buried utility lines and underground storage tanks, rapid soil boring with the use of direct push equipment, and a temporary groundwater monitoring well network. With the confirmation of the presence of an area of soil and groundwater impacted by the solvent, an interim remedial measure was scoped to address the pocket of contamination identified.

IRM activities included the demolition of one structure to allow access to the contaminant source area, the removal of the structure that is the focal point of the release, and contaminated soil surrounding the source. Prior to the demolition project, B&L assessed the structure for asbestos and included the abatement of identified asbestos as part of the project.

Once the remedial activities are complete, the company intends to sell the property, which includes a large garage structure.

Client

Private Industrial Client

Location

Rochester, New York



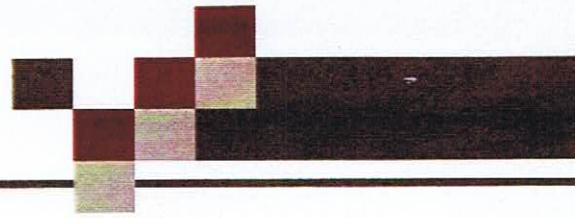
- Hazardous waste
- Demolition and asbestos management
- Interim remedial measures
- Soil and groundwater investigation

Total Project Cost: \$100,000
Completion Date: 2006

Environmental Engineering

NYSDEC Voluntary Clean-up Program

Hazardous Waste Site



While expanding operations at an existing industrial laundry enterprise, a private industrial company identified concerns with prior releases of petroleum and dry cleaning fluid on the property. In order to address the issues, the firm applied to conduct the site investigation and any necessary remedial action under the NYSDEC Voluntary Clean-up program.

Located within a residential neighborhood, B&L scoped a site investigation of the site to include an assessment for soil vapor migration from the property onto adjacent residential lots. In addition to a soil and groundwater investigation, the soil vapor investigation was expanded to include an assessment of sub-slab vapor at the site. The Site Investigation revealed two distinct groundwater plumes at the site (petroleum and chlorinated solvent) that were low in concentration and limited in breadth. The petroleum plume may be from an off-site source.

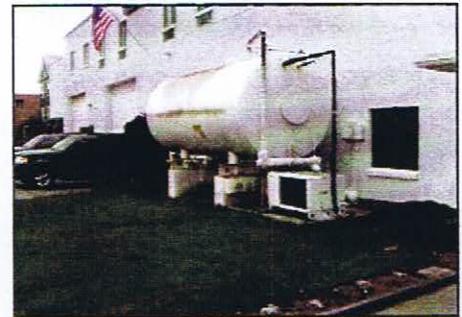
B&L is working with the NYSDEC to prepare a proposed remedial action plan that will require annual monitoring of the plume to confirm the natural attenuation of the solvent area and installation of a sub-slab vapor suppression system. This remedial strategy will allow continued operation of the business, with no disruption, and is protective of human health and the environment.

Client

Private Industrial Client

Location

Solvay, New York

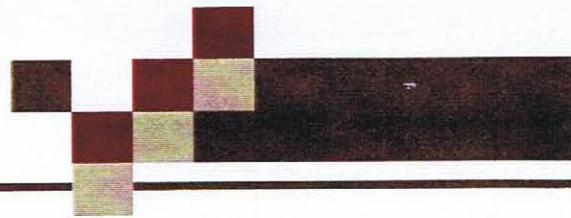


- Soil vapor survey
- Groundwater assessment
- In-situ remediation
- Vapor suppression

Total Project Cost: \$80,000
Completion Date: 2006

Environmental Services

Site Remediation



Barton & Loguidice, P.C. (B&L), was retained by the Utica Municipal Housing Authority to provide site remediation oversight for the clean-up of two separate oil spills at the Gillmore Village Apartments. Initially the project envisioned the removal of the contaminated soil from the site through excavation. Upon further investigation by B&L, it was discovered that the spills were larger than initially thought and the cost of excavation and removal was prohibitive. The fuel oil spills created a thin film between 8 and 12 feet below ground and covered roughly a 100-by-400-foot area. B&L was then successful in negotiating with the NYSDEC for the use of oxygen release compound (ORC), which was significantly less expensive than other remediation alternatives. This approach entails the subsurface injection of oxygen release compound (ORC) to enhance in-situ biodegradation of the fuel oil.

During Phase I, two test areas of about 500 square feet had ORC applied and a B&L NYSDEC Qualified Remedial Consultant evaluated the effectiveness of this application in degrading the fuel oil. B&L then prepared interim and final reports for NYSDEC review and proposed a scope of work for Phase II remediation. Once the NYSDEC approved the scope of work for Phase II, B&L prepared Contract Documents and provided bid support services to the Municipal Housing Authority, as well as oversight of the implementation of Phase II. ORC was also employed during Phase II remediation.

Once the project was complete, B&L prepared a final report summarizing the results of Phase II and assessing whether the project objectives had been met. The final report also included "as-built" documents illustrating final project work and site conditions.

Client

Utica Municipal Housing Authority

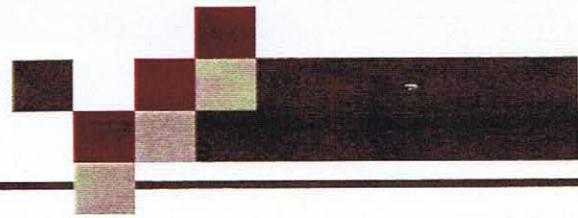
Location

Gillmore Village Apartments
Oneida County, New York



- Site remediation
- Agency coordination

Environmental Engineering Spill Remediation



Barton & Loguidice, P.C. (B&L), was retained by the City of Johnstown to provide supplemental site assessment and investigation in order to define the limits of petroleum contaminated soil and groundwater surrounding the former location of a fuel oil underground storage tank (UST).

The project site, the Johnstown City Hall, is the site of four former USTs (one heating oil tank, two gasoline tanks, and a diesel tank). All of the USTs were removed in 1998. At that time, the presence of petroleum contamination in the soils was identified, and a spill was reported to the NYS Department of Environmental Conservation (NYSDEC). Exploratory soil borings, groundwater monitoring wells, and a recovery well were installed. Minimal product was recovered from the recovery well due to failure of oil to accumulate in the well.

In August 2003, B&L performed an additional subsurface site investigation, consisting of the installation of 23 direct push borings and four 1-inch monitoring wells. A PID was used to screen the soils from each probe hole for the presence of petroleum products and soil samples were analyzed for volatile and semi-volatile petroleum hydrocarbon.

Based on data taken from the site in 2003, the extent of the plume has decreased in size relative to that identified by B&L in the initial 1998 investigation. Therefore, B&L proposed the following four step remedial action: (1) perform a pre-design investigation to determine the extent of the product plume beneath the basement slab of the City Hall; (2) based on the pre-design results, design and install a system for the site that focuses on the recovery of oil and contaminated groundwater within the building foundation backfill; (3) remove soils from the former tank pit source area to further improve the observed attenuation in surrounding soils and eliminate migration of fuel oil beneath City Hall, and (4) perform quarterly groundwater sampling to monitor effectiveness.

Client

City of Johnstown

Location

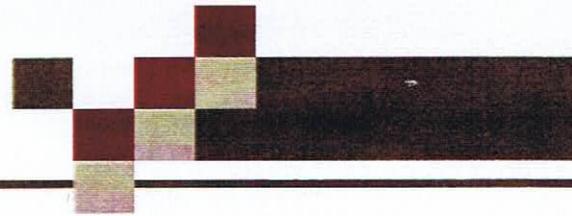
Johnstown City Hall
Fulton County, New York

The experience to
listen.
The power to
solve.

- Corrective action plan
- Laboratory results analysis
- Remedial action plan

Environmental Services

Spill Investigation and Remedial Design



Upon discovery of a petroleum release at its Pulaski highway garage, Oswego County retained the services of Barton & Loguidice, P.C. (B&L) to oversee the emergency spill response measures, conduct an investigation as to the cause and extent of the release, and develop a plan for remediation of the petroleum release.

During the initial emergency spill response, B&L worked with County forces and contractors to contain the release and recover free product from subsurface soils. Documentation was made of emergency response procedures, the area affected by the release, and the quantity of product recovered.

For the subsurface investigation, B&L installed subsurface soil probe holes and temporary monitoring points (piezometer tubes or monitoring wells). Soil borings were installed on the site by "direct push" methods. B&L personnel logged and characterized soils and conducted preliminary screening of petroleum contamination using a photo-ionization detector within each soil sampling interval. Representative soil samples were taken and submitted for laboratory analyses for petroleum compounds. Following monitoring point installation, B&L extracted representative groundwater samples from each point and submitted the samples for the same laboratory analyses. Groundwater flow direction at the site was also established using static water level data gathered from the monitoring points.

B&L used historical fuel inventory records and information gathered during the emergency response to estimate the total amount of petroleum released at the site, the amount lost into the surrounding soils, and the period of time over which the release may have occurred. This information and the data gathered from the subsurface investigations, was evaluated to develop alternative remedial options that could be implemented at the site.

B&L subsequently prepared a site investigation report and prepared recommendations for proposed remedial actions that are currently being reviewed by the New York State Department of Environmental Conservation (NYSDEC). The recommended remedial alternative is currently being designed by B&L.

Client

Oswego County

Location

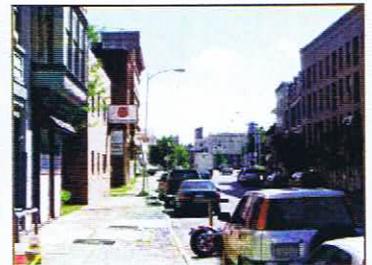
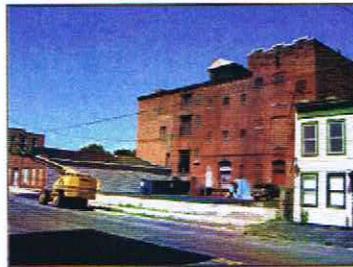
Pulaski Highway Garage
Pulaski, New York



- Emergency spill response oversight
- Subsurface site investigation
- Remedial design

Section 4

Scope of Services Gantt Chart References



This section constitutes the initial Work Plan for the project and includes the scope of services, project schedule, and project references. The scope of services would form the basis of a Contract scope to be negotiated with the City and NYSDOS upon award of this project. Our scope is specific to the Troy project, but is similar to a scope prepared for the City of Plattsburgh which became approved as the project Work Plan and contract.

The project schedule has been formulated to meet the schedule provided in the RFP. We believe this schedule is realistic, but it will require initiation of the project in August. We have found that after Thanksgiving it is difficult to engage the public in substantive discussions until after the New Year is settled. If contract negotiations, review, or consultant selection delay commencement of the project, then the proposed schedule may require modification.

Scope of Services

Task 1. Project Initiation

1.1 Contract Preparation

A. B&L will prepare a draft contract to proceed with the work. B&L's contract form has been reviewed by the Department of State and has been accepted for other BOA projects. In addition to general Agreement clauses, the draft contract will incorporate the scope of services proposed herein, which will constitute:

- the detailed work plan,
- identification of and schedule for end products and deliverables for each stage of the plan,
- a payment schedule tied to receipt of products in the work plan,
- total project cost (lump sum).

It is understood that should the City request work in addition to the tasks scoped in this proposal and the Agreement, that this work will be identified, scoped, and budgeted in accordance with B&L's Standard Billing Rates (2007 Billing Rates attached).

- B. Upon receipt of any comments from review of the draft contract by the City and/or DOS and resolution of the comments, B&L will execute the contract and submit final copies for signature by the City.

1.2 Project Scoping

- A. The City's Technical Committee and B&L will hold an initial kick-off meeting following execution of the contract. B&L recommends that this meeting include the DOS project representative. The purpose of this meeting will be to review:

- Project scope
- Study area boundary
- Project area and objectives
- Existing relevant information (maps, reports, etc.)
- Responsibilities of the participants (City of Troy, DOS, DEC, B&L)
- Public participation goals and objectives
- Establish schedule for the technical committee meetings
- Review project milestones and deliverables
- Confirm and agree upon DOS and City review time frames

- B. B&L has assumed that this meeting will take up to 4 hours. B&L will issue meeting notes to all project participants.

1.3 Technical Committee Communication

- A. B&L will meet monthly with the Technical Committee during the project. We have assumed that up to six 4-hour meetings will be scheduled. The schedule will be established during the Project Scoping meeting described above. B&L will issue the meeting agenda prior to each meeting, and will issue meeting notes following each meeting.

The purpose of these meetings is to track progress with the Pre-Nomination Study, review upcoming tasks, public meetings and deliverables, and to address any outstanding issues identified during the course of the work.

- B. It is assumed that all costs associated with meeting rooms, refreshments, and other physical arrangements will be borne by the City.

1.4 Develop Citizen Participation and Outreach Strategy

- A. B&L will prepare a draft citizen participation and outreach strategy for approval by the Technical Committee. The development of this strategy will occur in concert with the committee. The purpose of the strategy document is to identify how the goals and objectives of the Pre-Nomination Study will be presented to the affected public and community groups. The strategy document will also describe the process for identifying community stakeholders (residents, owners, developers, neighborhood groups, non-profit groups, church groups, school groups, and public officials) and soliciting their input into the vision for the BOA.

It is envisioned that a multi faceted approach will be identified for local communication including the use of mailings, library information materials, a website, press releases, etc.

1.5 Steering Committee

- A. During the initial Technical Committee meetings, B&L will assist with the development of a list of potential steering committee members from the community. B&L will prepare and issue an invitation letter to the potential members identified by the Technical Committee.
- B. B&L will assist the Technical Committee with the preparation for, and conduct of, up to three 4-hour meetings with the Steering Committee. Meeting notes will be issued after each meeting.
- C. It is assumed that all costs associated with meeting rooms, refreshments, and other physical arrangements will be borne by the City.

1.6 Establish Goals and Objectives in Terms of Redevelopment Priorities

- A. In concert with the Technical Committee, B&L and The Hudson Group will identify BOA project goals and objectives, that will be based on existing objectives established during prior community studies. We note the suggested list of goals and objectives identified in the RFP, and will reflect these items during the development of the project priorities.
- B. We propose the following overall Goal and set of objectives to review with the Technical and Steering Committees, and to take to the Community Meetings:

Goal

Identify post-remediation types of uses that are consistent with the principles of *Quality Communities* and the values of *New Urbanism*, *Sustainable Development* wherever possible. Recognize, however, that any finalization of specific redevelopment projects and uses must be consistent with public health protection and environmental quality risk assessments associated with any Brownfield clean-up program (NYSDEC, EPA).

Objectives

Following are some specific key objectives that we propose considering in evaluating and proposing possible redevelopment uses and options:

- Build upon desirable development and redevelopment projects that are currently being advanced before the City in the Study Area.
- Evaluate redevelopment types of uses that consider proximity and linkages to surrounding neighborhoods and areas, and plans and projects that are advancing or being proposed for these areas.
- Design use patterns that maximize public access to and use of the Hudson River waterfront.

- Select projects and uses that advance and strengthen the City's and County's business base and economy, including tourism, and give preference to uses and projects that will attract private investment and ownership to protect and improve Troy's property tax base.
- Assign significant weight to projects and uses preferred by community residents and existing property owner stakeholders, including incorporating neighborhood ambiance and quality of life.
- Identify major infrastructure improvement needs (utilities, roads, water supply, and sewer) necessary to support potential post-remediation redevelopment uses.

Task 2. Data Collection and Analysis

2.1 Obtain Mapping Information

A. B&L will compile existing information regarding the proposed Brownfields Opportunity Area that is available from public and some vendor provided sources. Much of this information will be gathered by Geographic Information System databases, including information on population, land use, zoning, etc. With GIS resources, we will create various BOA maps that will identify:

- Study area boundaries and acreage;
- Existing land uses;
- Existing waterfront uses;
- Potential Brownfields sites;
- Existing zoning information;
- Local, county, state, or federal economic development designations (Urban Renewal Areas, NYS Empire Zones, Environmental Zones, Federal Enterprise Business Zones, Business Improvement Districts, Industrial Parks, Special Assessment Districts, etc.)

2.2 Compile Field Data regarding Specific BOA Characteristics:

A. To supplement the mapping information, B&L will collect field and information data for the following:

Identification of Brownfield Sites

- Purchase of area wide database information on all existing federal/state environmental spills, hazardous waste sites, etc.
- Field truthing of database
- Field identification of current use/status
- Review of fire insurance maps for land use history
- Inventory vacant or underutilized land that could be redeveloped

Inspect and report on all Riverfront conditions and potentials

(Inspection probably best done from the River)

- Inspect bulkhead and shoreline condition, use and identify potential for enhancements.
- Check on navigation, water current, ice flow aquatic habitat, outfalls, and other constraints.
- Review demand for Riverfront uses (including aesthetic enhancements).
- Coordinate with known on-shore or near shore contamination analysis.
- Coordinate with Corps of Engineers regarding additional uses at the Federal Lock.

Inspect and report on trails, parks, bike routes and historic and cultural attractions

- Review condition, use, encasement needs for the City Parks in or next to the study area.
- Review Bike Route 9, existing rail-trail and short shoreline walks for improvements and potentials for connections to form a better network.
- Discuss the potential of better use of the Oakwood Cemetery Green space, bordering on the eastern side of the study area, including addressing the security issues that may need to be addressed with (or without) added uses.
- Review existing study area facilities that have historic and cultural values.
- Report on how enhancements to these historic and cultural facilities and potential attractions can contribute to the revitalization of the study area.

Document public infrastructure

- Streets, sidewalks, water, sewer

2.3 Preparation of Community Overview and Description

- A. The B&L team will prepare a descriptive overview of the BOA, as summarized in a community context map. The following are some of the current and historical demographic, socio-economic, housing and land use profiles and indicators that we propose to develop for the study area, by Census block groups in certain cases and compare with the City as a whole in many cases.

US Census data/City data/reports and updated where possible to 2005 or 2006

- a) Population: Total, by sex and by selected age groups
 - Households by key characteristics
 - Median household income and poverty rates
 - Labor force and employment status by key demographics

- b) Housing stock: Owner versus renter occupied
 - Vacancy rates
 - Age distribution of dwellings
 - Structures by number of housing units
 - Median and distribution values of rental costs
 - Median and distribution values of owner-occupied dwellings

- c) Cross tabulations of data in a with b

- d) Summary analysis of Assessment Role data for residential, commercial, industrial, recreation, vacant and other major property/land use classes

- e) Building permits issued by type (assumes access to computerized City database)

- f) Building and Fire Code violations (assumes access to computerized City database)

2.4 North Central Troy BOA Boundary

B&L will prepare a BOA boundary map. The BOA will be described and justified as part of the Community Overview description.

All maps created by B&L during these tasks will be submitted to the appropriate parties in both digital and paper form. A description of the information sources used to create the site profiles will also be included.

Task 3. Community Participation and Outreach

3.1 Conduct Outreach for the Community Meetings

- A. As described in the Community Participation Strategy Plan conducted under task 1.4, B&L will contact and invite the identified community stakeholders to participate in the BOA project. B&L will prepare the advertisements, invitation letters, and mailers that may be used in this effort. B&L will also provide content for a project website. It is assumed that the City will provide a web page for hosting the project information.

3.2 Conduct Community Meetings

- A. B&L will assist the Technical Committee in hosting a preliminary meeting with the interested public regarding the project. A subsequent follow-up meeting may also be held. The purpose of these meetings will be to describe the program and BOA goals and objectives to the stakeholders, and solicit their input to the project. These meetings should be viewed as “visioning sessions”, where the community stakeholders can assist in the development and direction of the redevelopment strategies to be promoted as part of the Pre-Nomination study.

We are assuming that two 4-hour public meetings will be held. B&L will provide follow-up meeting notes following each session. We have also assumed that all costs for rental of meeting space, refreshments, etc., and supplemental transportation will be borne by the City.

3.3 Interviews

B&L will conduct interviews with key stakeholders and community organizations relative to their vision for the community and potential redevelopment within the defined BOA.

Task 4. Preparation of Pre-Nomination Study Maps

4.1 Mapping

All maps prepared for the Pre-Nomination study will be available in digital and paper form. The maps will be prepared under the prior field data and map data tasks.

Task 5. Complete the Analysis and Prepare the Draft Study

5.1 Compile Draft Study

A. B&L will prepare a draft Pre-Nomination Study based on the information gathered during the project. We recognize that trade-off issues between various objectives will need to be evaluated for many redevelopment options to be proposed in this study. We will develop a matrix of qualitative measures to assess such trade-offs and evaluate other important dimensions concerning the feasibility and merits of potential redevelopment uses, as partly shown below.

In identifying and evaluating potential redevelopment uses, the draft study will:

- 1) Incorporate inputs from both the Technical and Steering committees.
- 2) Review all relevant existing City and privately available studies and project reports on the subject of neighborhood revitalization, housing, commercial development, recreation and park improvements for the study area, adjacent areas in the City, and the City as a whole.
- 3) Consider primarily private market driven potential commercial and residential uses in the context of their prospective study area location and their feasibility relative to the current and future market outlook (supply and demand factors) for comparable projects in nearby communities and Capital District.

- 4) Consider primarily public investment and quality of life projects, such as new and upgraded outdoor recreation facilities, or subsidized uses, such as moderate cost housing, within the context of available state and federal programs and funds and the public benefit and need for such types of projects within the study area and City.
 - 5) Outline possible brownfield site priority for cleanup, based on each sites potential to meet the economic and community redevelopment goals.
- B. B&L will prepare a draft Full Environmental Assessment Form as part of the State Environmental Quality Review Act requirements. Since for the Pre-Nomination phase of the program, there would not be any invasive project work or remediation, the SEQR forms are expected to be prepared for the general area development and would form a framework for individual project filings that may be required for the future. This process will identify significant threatened and endangered species, cultural resources, or other environmental issues of significance that would require additional evaluation during subsequent BOA phases.

5.2 Follow-up Community Meeting

B&L will hold one 4-hour final public meeting to review the preliminary analysis and draft Pre-Nomination Study and solicit any comments. B&L will provide follow-up meeting notes following the meeting. We have also assumed that all costs for rental of meeting space, refreshments, etc., and supplemental transportation will be borne by the City.

Task 6. Final Pre-Nomination Study

- 6.1 B&L will review and incorporate comments received from the public, community stakeholders, the steering committee, and the technical committee for the draft study, and will prepare the Final Pre-Nomination Study for submittal.
- 6.2 B&L will submit the final Study to the City Council and the NYS-DOS and DEC for review. If requested, B&L will present the results of the Pre-Nomination Study to the City Council at a scheduled meeting.

Task 7. Nomination Study Prerequisites

- 7.1 Following acceptance of the Pre-Nomination Study by NYS-DOS, B&L will submit a request to modify the State Assistance Contract to the NYS-DOS to move onto Step 2 of the BOA nomination process.

References

The following project references are provided for your review. The City of Syracuse projects include both the Syracuse Creekwalk, which involved B&L and our economic consultant, The Hudson Group. The project contact is Chris Rauber. We have also provided a reference for Steve Kearney, with whom we are commencing the Syracuse BOA - Nomination project. Supervisor Thurston is identified for the Town of Vernon Comprehensive plan and is well versed with our planning staff capabilities. Mr. Peter Wohl is provided as a reference for our Environmental Restoration Project work associated with the City of Glens Falls. Finally, we have provided Mayor Dugal Peck of the Village of Adams, who is conducting their second ERP project with the Village. Mayor Peck is familiar with both our remedial investigation and design capabilities as well as B&L's extensive infrastructure design capabilities.

Information related to the projects associated with these references is provided within the SF330 documentation.

We encourage you to contact the following references as a testament to our past performance.

**Mr. Chris Rauber and
Mr. Steve Kearney**

City of Syracuse
401 City Hall
233 East Washington Street
Syracuse, New York 13202
(315) 448-8219

Mr. Peter Wohl

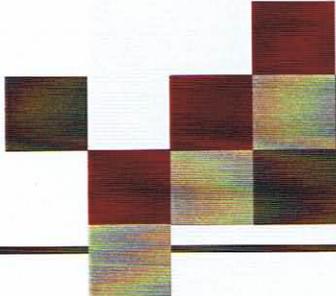
Vice President
Warren County Regional
Economic Development Corporation
234 Glen Street
Glens Falls, New York 12801
(518) 761-6007, ext. 306

Mr. Myron J. Thurston, II

Town Supervisor
Town of Vernon
Town Office Building
4305 Peterboro Road
P.O. Box 643
Vernon, New York 13476
(315) 337-2021

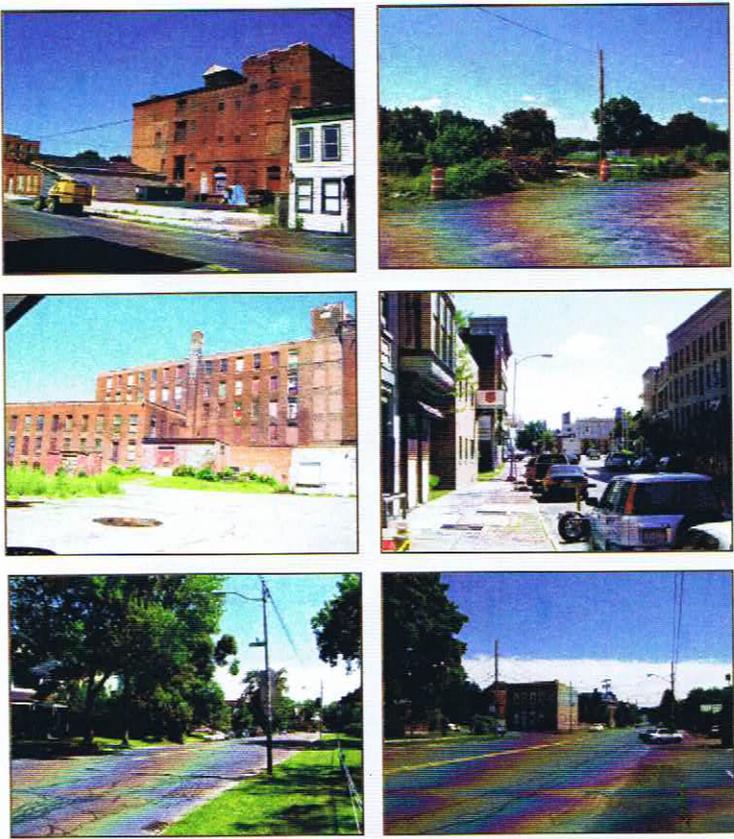
The Honorable Dugal C. Peck

Mayor
Village of Adams
Village Office
3 South Main Street
Adams, New York 13605
(315) 232-2632



Section 5

Standard Form
(SF) 330



ARCHITECT-ENGINEER QUALIFICATIONS

1 SOLICITATION NUMBER (if any)

PART II GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME Barton & Loguidice, P.C.			3. YEAR ESTABLISHED 1972	4. DUNS NUMBER 05-372-6253
2b. STREET 2 Corporate Plaza, 264 Washington Avenue Extension			5. OWNERSHIP	
2c. CITY Albany	2d. STATE NY	2e. ZIP CODE 12203	a. TYPE Private Corporation	
6a. POINT OF CONTACT NAME AND TITLE Scott D. Nostrand, P.E., Vice President			b. SMALL BUSINESS STATUS	
6b. TELEPHONE NUMBER (518) 218-1801			6c. E-MAIL ADDRESS snostrand@bartonandloguidice.com	
8a. FORMER FIRM NAME(S) (if any) Barton, Brown, Clyde & Loguidice, P.C.			8b. YR. ESTABLISHED 1961	8c. DUNS NUMBER
7. NAME OF FIRM (If block 2a is a branch office)				

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
02	Administrative	30	1	B02	Bridges	6
06	Architects	0	0	C08	Codes: Standards; Ordinances	1
08	CADD Technician	6	1	C15	Construction Management	2
12	Civil Engineer	12	0	E09	EIS Assessment	2
15	Construction Inspector	19	0	F03	Fire Protection	1
21	Electrical Engineer	2	0	G01	Garages: Vehicles Maint. Fac.; Pkg Deck	1
23	Environmental Engineer	8	2	H04	Heating: Ventilating; Air Conditioning	2
24	Environmental Scientist	17	1	H07	Hwys: Sts; Airfield Paving; Parking Lots	5
39	Landscape Architect	4	0	I01	Industrial Buildings; Manufacturing Plants	2
42	Mechanical Engineer	4	0	I06	Irrigation: Drainage	1
47	Planner: Urban/Regional	3	3	P02	Petroleum & Fuel (Storage & Distribution)	1
57	Structural Engineer	12	0	P05	Plng: Comm.; Reg.; Areawide & State	2
60	Transportation Engineer	17	0	P07	Planning (Site, Installation, & Project)	2
63	GIS Technician	2	1	S04	Sewage Collection, Treatment & Disposal	5
	Drafter	7	0	S07	Solid Wastes: Incineration; Landfill	5
	Environmental Specialist	2	0	S09	Structural Design: Special Structures	1
	Highway Designer	2	0	S13	Storm Water Handling & Facilities	2
	Geologist/Hydro-geologist	5	1	T02	Testing & Inspection Services	2
	Resident Engineer	9	0	T03	Traffic & Transportation Engineering	1
	Sanitary Engineer	19	0	W02	Wtr Res.: Hydrology; Ground Water	1
	Other Employees	2	0	W03	Water Supply: Treatment & Distribution	4
Total		182	10		Construction Inspection Services	3

<p>11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i></p>	<p>PROFESSIONAL SERVICES REVENUE INDEX NUMBER</p>																				
<table style="width: 100%;"> <tr> <td>a. Federal Work</td><td style="text-align: center;">1</td> <td>1. Less than \$100,000</td><td>6. \$2 million to less than \$5 million</td> </tr> <tr> <td>b. Non-Federal Work</td><td style="text-align: center;">8</td> <td>2. \$100,00 to less than \$250,000</td><td>7. \$5 million to less than \$10 million</td> </tr> <tr> <td>c. Total Work</td><td style="text-align: center;">8</td> <td>3. \$250,000 to less than \$500,000</td><td>8. \$10 million to less than \$25 million</td> </tr> <tr> <td></td><td></td> <td>4. \$500,000 to less than \$1 million</td><td>9. \$25 million to less than \$50 million</td> </tr> <tr> <td></td><td></td> <td>5. \$1 million to less than \$2 million</td><td>10. \$50 million or greater</td> </tr> </table>	a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million	b. Non-Federal Work	8	2. \$100,00 to less than \$250,000	7. \$5 million to less than \$10 million	c. Total Work	8	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million			4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million			5. \$1 million to less than \$2 million	10. \$50 million or greater	
a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million																		
b. Non-Federal Work	8	2. \$100,00 to less than \$250,000	7. \$5 million to less than \$10 million																		
c. Total Work	8	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million																		
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million																		
		5. \$1 million to less than \$2 million	10. \$50 million or greater																		

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 7/5/2007
c. NAME AND TITLE Scott D. Nostrand, P.E., Vice President	

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)
BOA - North Central Troy

2. PUBLIC NOTICE DATE

2. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE
Scott D. Nostrand, P.E., Vice President

5. NAME OF FIRM
Barton & Loguidice, P.C.

6. TELEPHONE NUMBER
(518) 218-1801

7. FAX NUMBER
(518) 218-1805

8. E-MAIL ADDRESS
snostrand@bartonandloguidice.com

C. PROPOSED TEAM

(Complete this section for the prime and all key subcontractors.)

(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
PRIME	J-V	PARTNER	SUBCON-TRACTOR			
a.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Barton & Loguidice, P.C. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2 Corporate Plaza 264 Washington Avenue Extension Albany, NY 12203	Planning, Site Analysis & Assessment; GIS; Community Outreach; Facilitator
b.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Hudson Group <input type="checkbox"/> CHECK IF BRANCH OFFICE	13 Maple Lane South Loudonville, NY 12211	Economic Analysis
c.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

City of Troy

Barton & Loguidice, P.C.

Scott D. Nostrand, P.E.
Vice President

Officer-in-Charge

John P. Donohue, P.E.
Vice President

Program Manager

Thaddeus M. Kolankowski Jr.
Senior Land Use Planner

Project Manager

The Hudson Group

Economic Development Advisors

Economic Development Strategy

Community Planning

Brian K. Madigan, R.L.A.
Senior Land Use Planner

Keith F. Ewald
Land Use Planner II

Jeffery B. Nadge
Assistant Landscape Architect III

GIS

Brian D. Frantz
GIS Specialist

Project Organizational Chart

Pre-Nomination Study
North Central Troy
Brownfield Opportunity Area Program

Environmental Assessment/ Geology

Stephen B. Le Fevre, P.G.
Managing Geologist

James I. Saxton
Senior Environmental Scientist

Johanna E. Duffy
Environmental Scientist II



Engineers • Environmental Scientists • Planners • Landscape Architects

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John P. Donohue P.E.	13. ROLE IN THIS CONTRACT Program Manager	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION (City and State) Barton & Loguidice, P.C., Albany, NY			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Civil Engineering / 1979 / Clarkson University A.S. Engineering Technology / 1977 / Mohawk Valley Community College		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) 1990 Registered Professional Engineer NY	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) New York State Association of Transportation Engineers Institute of Traffic Engineers NYS Canal Society Assoc. of Dam Safety Officers			

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Master Plan for a Multi-Use Recreational and Transportation Trail Network Tupper Lake, NY	2005	2006
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm B&L prepared a Master Plan for the development of a multi-use recreational trail and transportation system linking the community centers at the Junction (Faust) and downtown. The Multi-Use Recreation Trail and Transportation Master Plan identified recreation needs, encompassing multi-use trails, recreational nodes, and open spaces. The Master Plan included proposed locations for trailheads, parking areas, camping sites, and picnic/rest areas. The Master Plan was utilized within a Transportation Enhancement Program application, receiving a \$760,000 grant to design and implement four miles of the overall trail and transportation system. Mr. Donohue assisted with the		
	Syracuse Creekwalk, Phase 2 Syracuse, NY	2006	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Barton & Loguidice, P.C. is currently studying alternative conceptual designs and feasible routes for Phase 2 of the Syracuse Creekwalk, part of an overall bicycle/pedestrian trail network within the limits of the City of Syracuse. Phase 1 of the Creekwalk, which extends from Onondaga Lake to Armory Square will begin construction in 2007. Phase 2 of the Creekwalk entails the investigation of potential routes for the continuation of the Creekwalk from the Armory Square Historic District to Kirk Park (Colvin Street) within the Onondaga Creek corridor. Mr. Donohue is project manager. Project cost: \$5.75M.		
	Village of Tupper Lake Downtown Revitalization Plan Tupper Lake, NY	2005	
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Donohue provided technical oversight and quality control for this project which will serve as the design basis for the community's Main Street and multi-modal linkage to the waterfront and recreational facilities. The NYS Department of Transportation is presently developing plans for the Route 3 and 30 corridor which parallel the north and east shores of Raquette Pond and Tupper Lake, and serves as the principal transportation corridor through the Central Business District (Main Street). B&L's role was to facilitate community involvement and prepare conceptual designs incorporating state-of-the-art visualization techniques. Cost (fee): \$10,000		
	Rehabilitation of South Broadway/Ballston Ave. Saratoga Springs, NY		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Donohue provided technical oversight and quality control for the evaluation and design of this high traffic corridor and terminus intersection improvements. The locally administered federal aid project involves the design and development of contract documents for the rehabilitation of pavement and curbing, business access control, landscape architectural improvements, and intersection design and improvements. Cost: \$900,000		
	Town of Jay Business District Improvement Plan (T) Jay, NY	2005	
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project entails the inventory, analysis, and preparation of a Main Street Revitalization Plan for the Hamlet of Au Sable Forks. Au Sable Forks is sited at the confluence of the east and west branches of the Au Sable River and serves as the northeast gateway to the Adirondack Park and Olympic Region. Key project elements include: creation of a historic district, streetscaping, pedestrianization, façade restoration, and parking analysis and area design. Key products will be the improvement plan, conceptual drawings and visualizations, and funding strategies. Mr. Donohue provided technical oversight and quality control. Cost (fee): \$15,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Brian D. Frantz	13. ROLE IN THIS CONTRACT GIS Specialist	14. YEARS EXPERIENCE	
		a. TOTAL 8	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Barton & Loguidice, P.C., Albany, NY			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.A. Urban & Public Policy Studies / 1997 / University of Buffalo Master of Urban Planning / 2000 / University of Buffalo		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
(T) Aurelius Route 5/20 & Clark St. Comprehensive Plan & Corridor Study (T) Aurelius, NY	2005	2006
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Provided various base maps for both the Town's Comprehensive Plan update as well as a Corridor Study for Route 5 and 20 through the Town. Displaying available spatial data was essential to visualize all the factors that comprise a Comprehensive Plan and Corridor Study and how this different data relates to each other. Maps that were created include: zoning, accident locations, land use, soil classifications, wetland locations, current aerial photography, road functional classifications, three-dimensional topology, and transportation infrastructure. Cost (fee): \$51,000		
Village of Tupper Lake Downtown Revitalization Plan Tupper Lake, NY	2005	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Mr. Frantz created base-mapping and performed analysis utilizing the latest GIS which will serve as the design basis for the community's Main Street and multi-modal linkage to the waterfront and recreational facilities. The NYSDOT is presently developing plans for the Route 3 and 30 corridor which parallel the north and east shores of Raquette Pond and Tupper Lake, and serves as the principal transportation corridor through the Central Business District (Main Street). B&L's role was to facilitate community involvement, prepare conceptual designs incorporating state-of-the-art visualization techniques, and identify implementation responsibilities. Cost: \$10K.		
Town of Chatham Community Parks and Recreational Master Plan (T) Chatham, NY	2005	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Barton & Loguidice, P.C., developed the Chatham Community Parks and Recreation Master Plan. The purpose of the plan was to develop a strategic approach to planning, programming and funding improvements to Crellin Town Park and a new town park to be developed. The master plan addresses alternatives for specific improvements to these two properties as a component of the Town's Comprehensive Plan. Park programming and capital improvements will be developed as a catalyst to assist the Town in achieving long-term parks and recreation goals and to achieve the future vision of the community. Mr. Frantz was GIS technician. Project cost: \$42,000		
Town of Jay Business District Improvement Plan (T) Jay, NY	2005	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. This project entails the inventory, analysis, and preparation of a Main Street Revitalization Plan for the Hamlet of Au Sable Forks. Au Sable Forks serves as the northeast gateway to the Adirondack Park and Olympic Region. Key project elements include: creation of a Historic District, streetscaping, pedestrianization, façade restoration, upper story infill, and parking analysis and area design. Key products will be the improvement plan, conceptual drawings and visualizations, and funding strategies. Mr. Frantz created base mapping and performed analysis utilizing the latest GIS technology. Cost: \$15,000		
Syracuse Creekwalk, Phase 2 Syracuse, NY	2006	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. B&L is currently studying alternative conceptual designs and feasible routes for Phase 2 of the Creekwalk, part of an overall bicycle/pedestrian trail network within the limits of the City of Syracuse. Phase 1 of the Creekwalk, which extends from Onondaga Lake to Armory Square, was approved by the NYSDOT, FHWA, and the City of Syracuse Common Council, and will begin construction in 2007. Phase 2 of the Creekwalk entails the investigation of potential routes for the continuation of the Creekwalk from the Armory Square Historic District to Kirk Park (Colvin Street) within the Onondaga Creek corridor. Mr. Frantz is the GIS technician. Project cost: \$5.75M.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Thaddeus M Kolankowski Jr. RLA, ASLA	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE a. TOTAL 21 b. WITH CURRENT FIRM 1	
15. FIRM NAME AND LOCATION (City and State) BARTON & LOGUIDICE, P.C.			
16. EDUCATION (DEGREE AND SPECIALIZATION) BLA, Magna Cum Laude / 1987 / SUNY College of Environmental Science & Forestry		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) 1993 Registered Landscape Architect NY	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Upper Hudson River Estuary Satellite Center Troy, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Kolankowski prepared a strategic development plan for the adaptive reuse of the former Rensselaer Iron Works in South Troy. The project included adaptive re-use of existing industrial buildings for use as an estuarine research facility and various public uses. Mr. Kolankowski's work included authoring a strategic development plan based on existing conditions reports; facilitation of public participation meetings; concept plan development; developing a funding strategy; stakeholder interviews; coordination with the Estuary Center and Rensselaer Polytechnic Institute and the City of Troy; and presentation of the finalized plan in several public and agency forums. Cost (fee): \$150,000.	<input type="checkbox"/> Check if project performed with current firm 2005	
b.	Lansingburgh Village Study, Troy, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Kolankowski prepared a neighborhood revitalization master plan, funded under the CDTC's Neighborhood Linkage Study Program in the historic "Lansingburgh Village" of the City of Troy. Mr. Kolankowski assisted with an inventory and analysis of existing conditions, facilitation of public design charrettes, and preparation of a final revitalization plan. The project included assistance by Walter Kulash, a nationally recognized livable streets expert, who contributed during workshops and drafting of the revitalization plan. The plan was adopted by the City Council in 2005. Cost (fee): \$75,000.	<input type="checkbox"/> Check if project performed with current firm 2004	
c.	East Durham Main Street Revitalization Plan (T) Durham, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Kolankowski was the project manager for a Main Street revitalization project centered on streetscape in a rural Catskill Mountain hamlet. This project included the study of re-establishing links to the rural countryside that resembles that of Ireland. The Hamlet of East Durham is site of the M.J. Quill Irish Cultural Center and the plan included recommendations for pedestrian improvements and street interventions to slow traffic that would recall both local history and Irish Heritage. Cost (fee): \$25,000.	<input type="checkbox"/> Check if project performed with current firm 2006	
d.	Waterford Canal Harbor (T) Waterford, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Kolankowski was project manager during master planning, grant writing and design through completed construction of a \$1.8M harbor project on the Erie Canal in the village. The project included construction of a signature visitor center, a continuous linear park along the canal, floating docks with electric, water and pump out facilities and repair of terminal wall. The project featured an illustrative paving pattern representing the Hudson River and Erie Canal along the promenade, as well as interpretive signage. The project has received awards for community design and revitalization.	<input type="checkbox"/> Check if project performed with current firm 2002	
e.	Route 9 and 20 Corridor Master Plan (T) East Greenbush, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Kolankowski was the project manager for a master plan developed for the highway corridor, including design workshops with the community, collaboration with Walter Kulash throughout the project and development of the master plan. The project accomplished a consensus amongst a diverse group of local interests and was adopted as a guide for development by the town board. Cost (fee): \$75,000.	<input type="checkbox"/> Check if project performed with current firm 2003	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Brian K. Madigan RLA	13. ROLE IN THIS CONTRACT Sr. Land Use Planner	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) Barton & Loguidice, P.C., Albany, NY			
16. EDUCATION (DEGREE AND SPECIALIZATION) A.A.S. / 1986 / Onondaga Community College A.B. / 1988 / Syracuse University M.L.A. / 1993 / SUNY College of Environmental Science & Forestry		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) 2001 Registered Landscape Architect NY	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Town of Vernon Comprehensive Plan (T) Vernon, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Madigan directed the land use planning assistance to the Town of Vernon, NY for the development of a Town Comprehensive Plan and Draft Generic Environmental Impact Statement. Project components include the public facilitation and development of a GIS-based analysis and recommendations for adjusting current land use policy. The development of the comprehensive plan and planning process is programmed to accommodate future impacts to natural resources, community infrastructure, recreation and tourism opportunities and address and smart growth approach to projected local land use. Cost (fee): \$52,000	<input checked="" type="checkbox"/> Check if project performed with current firm 2004	CONSTRUCTION (if applicable) 2005
b.	(T) Aurelius Route 5/20 & Clark St. Corridor Study & Comprehensive Plan Update (T) Aurelius, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Madigan provided land use and transportation planning support for the Town of Aurelius in the development of a corridor study that analyzed the capacity of an integral east-west arterial as a mixed-use commercial and industrial hub as a logical extension of traditional uses and land form from the City of Auburn. In addition, Brian facilitated and developed the Town's subsequent Comprehensive Plan update including GIS-based analyses and recommendations for adjusting current local land use policy and its impacts to natural resources, community infrastructure, recreation and tourism. Cost (fee): \$50,000	<input checked="" type="checkbox"/> Check if project performed with current firm 2005	CONSTRUCTION (if applicable) 2006
c.	City of Fulton Riverwalk Extension Fulton, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Madigan developed a conceptual plan for a waterfront trail and the Indian Point Boat launch. The trail was designed to link the Fulton Central Business District with the Indian Point Boat Launch on the Oswego River Canal adjacent to a series of waterfront commercial properties and a former Brownfield remediation site. Mr. Madigan also helped to write the funding proposal through the intermodal surface transportation efficiency act (ISTEA) to fund construction of the boat launch and associated parking. Estimated total project cost: \$600,000.	<input type="checkbox"/> Check if project performed with current firm 1995	
d.	Master Plan (T) Chatham, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Barton & Loguidice, P.C. (B&L), was retained to develop a Park Master Plan for Crelin Town Park as well as development of the new town park in Chatham. B&L conducted a community charette to accomplish collective ownership in the plan by local residents. Mr. Madigan developed and provided a summary white paper to the committee to solicit review and comment describing public input, issues raised, and recommendations for final plan development. A total of three draft conceptual alternatives for each of the town's six park paropeorties was developed. Mr. Madigan developed the Master Plan for the Town. Cost: \$31,000	<input checked="" type="checkbox"/> Check if project performed with current firm 2005	
e.	Town of Minetto Canal Corridor Initiative Project (T) Minetto, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Development of conceptual site plan and coordination of consultant selection for long term development plan for a waterfront park on the Oswego Canal in Minetto, NY. Application to N.Y.S. Department of Housing and Urban Development and coordination of permitting agencies (NYS Canal Corporation, NYS Department of Transportation, US Army Corps of Engineers, State Office of Parks Recreation and Historic Preservation and NYS Department of Environmental Conservation) for development of the park property including graphic presentation for funding under the New York State HUD Canal Corridor Initiative. Estimated total cost: \$850,000.	<input type="checkbox"/> Check if project performed with current firm 2001	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Scott D. Nostrand P.E.	13. ROLE IN THIS CONTRACT Officer-in-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) Barton & Loguidice, P.C., Albany, NY			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Agricultural Engineering / 1984 / Cornell University M.S. Animal Science / 1989 / Cornell University		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) 1998 Registered Professional Engineer NY	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Air and Waste Management Association OSHA 40-Hr Hazardous Waste Operations Health & Safety EPA/NYS DOL Certifications: Asbestos Project Designer			

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Environmental Restoration Project (Brownfields) Former Diamond Int'l Paper Mill Ogdensburg, NY	2007	2006
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Nostrand serves as project manager in assisting the City of Ogdensburg with the site investigation and Remedial Alternatives Report for the former Diamond International Paper Mill Site, a vacant 17-acre parcel situated on the eastern bank of the St. Lawrence River. The goal of the project is to investigate surface and subsurface contaminants of concern and identify the remedial options for the site and its intended use. Total estimated project cost (including fees and construction): \$1M		
	City of Glens Falls Environmental Restoration Project Glens Falls, NY	2007	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project manager for The Greater Glens Falls Local Development Corporation's Environmental Restoration Program project at 36 Elm Street in the City of Glens Falls. The site investigation focused on removing the potential source of petroleum contamination (storage tanks) and impacted areas of the earthen basement floor. In addition to this closure work, the project incorporated an assessment of asbestos contamination within the remedial work areas. To identify if the former use of the building had created off-site concerns, the project included a soil and groundwater investigation around the perimeter of the building. Total estimated project cost: \$341,160.		
	Environmental Restoration Project (Brownfields) Bush's General Store (T) New Bremen, NY	2006	2006
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Under the project management of Mr. Nostrand, B&L assisted the town of New Bremen in applying to the NYSDEC Environmental Restoration Program for funding to assist in investigation of the petroleum contamination of a 0.5 acre lot resulting from former underground storage tanks removed at a former gasoline station site. The project is on-going and is expected to result in an active remediation of the petroleum plume. Total estimated project cost (including fees and construction): \$450,000		
	Environmental Restoration Project (Brownfields) Thibado Property (T) Webb, NY	2005	2005
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Nostrand serves as project manager for the restoration of this abandoned gasoline station and convenience store situated on a 2 acre lot in the northeast corner of Hamilton County. A Phase I ESA identified underground storage tanks and evidence of subsurface contamination. Subsurface Investigations and Interim Remedial Measures commenced in 2004, with the SI/RAR to be completed in 2005. Total estimated project cost (including fees and construction): \$300,000.		
	Environmental Restoration Project (Brownfields) KB Motor Properties Adams, NY	2003	2004
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Nostrand was project manager for this project. The properties, which encompass a 4 acre area, straddle the main thorough fare in the Village and include a former gasoline station and automobile dealership building. Site Investigations of both sites were completed in 2002, which included IRMs to remove abandoned and leaking underground storage tanks, removal and disposal of contaminated soils, removal of vehicle lift equipment, demolition of abandoned structures, and asbestos abatement. Based on the remedial investigation, the NYSDEC Record of Decision required no further action of this site. Project cost: \$458,000		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1				
21. TITLE AND LOCATION (City and State) Brownfields Opportunity Program		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable)</td> </tr> <tr> <td>2007</td> <td></td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2007	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)					
2007						
23. PROJECT OWNER'S INFORMATION						
a. PROJECT OWNER City of Plattsburgh	b. POINT OF CONTACT NAME Jonathon Ruff	c. POINT OF CONTACT TELEPHONE NUMBER (518) 563-7731				
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)						

The City of Plattsburgh has contracted with Barton & Loguidice to complete a Pre-Nomination study for the Department of State Brownfield Opportunity Area program. The City has an interest in moving forward with the re-development of industrial and waterfront neighborhoods that separate the central downtown from Lake Champlain. Faced with a changing economic and demographic climate in the past decade, due to the closure of the Plattsburgh Air Force Base, the City has the opportunity to influence the transitioning community.

The City has existing waterfront redevelopment plans and a long range master plan, and views the BOA program as a vehicle to move closer to the goals and objectives established by these prior studies. Initially encompassing a 1,300 acre area with 50 to 60 potential Brownfield Sites, B&L is working with the City to focus and redefine the proposed BOA area to a more workable and distinct neighborhood.

The economic and market analysis for this Pre-Nomination Study will focus on enhancements to the re-development which has already commenced during the transformation of the former Air Base into a private industrial enterprise zone, and a myriad of new private residential neighborhoods including single family, multi-family and mixed use housing.

B&L will be working with the City to submit the Pre-Nomination Study during the fall of 2007.

This project is similar in size and scope to the City of Troy project, and is progressing on a similar schedule approximately 6 months in advance of the Troy project.

Total Project Cost: \$45,500.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: right;">2</p>
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21. TITLE AND LOCATION (City and State) City of Syracuse Brownfield Opportunity Area Nomination Phase Syracuse, NY	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <p style="text-align: center;">2007</p>	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Syracuse	b. POINT OF CONTACT NAME Steve Kearney	c. POINT OF CONTACT TELEPHONE NUMBER (315) 448-8110
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The City of Syracuse entered the Brownfield Opportunity Program in the Nomination Phase (Step 2), and has contracted with B&L as the prime consultant to assist with this study. The project is focused on two separate BOA areas, known as the *Gateway* and *Erie Boulevard* Areas. Together, with 11 Brownfield sites on more than nearly 400 acres, these BOA neighborhoods present different challenges to reuse planning based on their location within the City and the varied residential and economic communities that they each encompass. B&L is providing intensive land planning and analysis, programming, and economic analysis.

The emphasis for this BOA project is on planning and market analysis for the potential reuse of particular sites and the revitalization of identified target areas. B&L partnered with an economic consultant to not only bring local representation to the project, but also a national understanding of the marketability of existing sites, and ultimately proposed uses and redevelopment strategies. The economic analysis for this Nomination phase study is critical to evaluate the marketability of the Study Areas on the long-term potential for economic success. The team is making recommendations for the reuse of buildings and spaces based upon an understanding of "what is successful elsewhere in the country" and how it can enhance the vision of the community.

Also key to this project is the development of a community based plan and strategy with particular emphasis on the identification and reuse potential of priority brownfield sites. Each of the two BOA neighborhoods is proposed to become a catalyst for future revitalization efforts. B&L will be working with the Syracuse Brownfield Advisory Committee (BAC) to guide the Nomination study in maintaining the City's goals and objectives outlined in the *Syracuse Comprehensive Plan 2025* and the *Metro Edge Marketing Analysis for the Southside Gateway Section*. The City of Syracuse's *Comprehensive Plan 2025* defined a new vision for the future of the City. The purpose of the BOA Nominations is to obtain designation of the two areas to enable the vision identified in the comprehensive plans.

The City of Syracuse BOA project is one step beyond the City of Troy's - North Central Troy BOA project, and is a more in-depth and critical analysis of a defined BOA area. B&L's experience with the Nomination phase programs will be key to guiding Troy to a concise and explicit Pre-Nomination study for the North Central Troy Brownfield Opportunity Area.

Total project cost: \$300,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 3
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21. TITLE AND LOCATION (City and State) Technology Accelerator (36 Elm Street) Brownfield Project Glens Falls, NY	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (if applicable) 2007

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Glens Falls	b. POINT OF CONTACT NAME Peter Wohl	c. POINT OF CONTACT TELEPHONE NUMBER (518) 761-6007
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The Greater Glens Falls Local Development Corporation (GGFLDC) obtained funding through the Environmental Restoration Program at NYSDEC to investigate the environmental condition of a downtown commercial building property. The GGFLDC is promoting a Technology Accelerator project to create commercial office/laboratory space for high technology firms to expand and grow business within the local economy. The structure selected for this project contained abandoned fuel storage tanks in the basement with evidence of petroleum leakage. In addition, the basement of the structure housed an abandoned boiler within a subgrade pit exhibiting a petroleum sheen on collected groundwater. Deteriorated insulation associated with the building heating system also raised suspicion of the presence of asbestos in areas of the basement.

B&L obtained approval by NYSDEC of the Work Plan Document and a site investigation was performed. The site investigation focused on removing the potential source of the petroleum contamination (storage tanks) and impacted areas of the earthen basement floor. In addition to this closure work, the project incorporated an assessment of asbestos contamination within the remedial work areas. To identify if the former use of the building had created off-site concerns, the project included a soil and groundwater investigation around the perimeter of the building.

The tanks, asbestos, and petroleum contamination was remediated as part of an IRM in the spring of 2007. Following completion of the Site Investigation/Remedial Alternatives Report (SI/RAR), the GGFLDC will move forward with the development of the site, and commencement of the Technology Accelerator project, which is part of the redevelopment plan for the downtown Glens Falls area.

The GGFLDC Environmental Restoration Project is a good example of an urban brownfield site, similar to several of the former manufacturing structures located within the North Central Troy area.

Total Project Cost: \$350,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: right;">4</p>
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21. TITLE AND LOCATION (City and State) Adams Brownfield Adams, NY	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <p style="text-align: center;">2003</p>	CONSTRUCTION (if applicable) <p style="text-align: center;">2004</p>

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Village of Adams	b. POINT OF CONTACT NAME Dugal Peck	c. POINT OF CONTACT TELEPHONE NUMBER (315) 232-2632

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Working under funding from the 1996 New York State Environmental Bond Act, Barton & Loguidice, P.C. (B&L), provided engineering services to the Village of Adams for an Environmental Restoration Project (ERP) resulting in the clean up and restoration of two abandoned parcels of property within the small rural village located in upstate New York. On behalf of the Village of Adams, B&L prepared an application package and received Bond Act funding to restore and clean up the properties that were formerly known as the K-B Motors service station and auto dealership. The properties were abandoned by the owner, delinquent on village taxes, and served as an eyesore as well as a general liability to the whole community. Restoration of the parcels required building demolition, removal of numerous underground storage tanks, abandoned drums, asbestos-containing materials, and large amounts of contaminated soil.

The general scope of the investigation activities included a ground penetrating radar survey of the properties to identify underground storage tank locations and other areas of potential environmental concern. This survey was followed by a comprehensive soil boring and groundwater investigation to further assess the subsurface conditions. Once the tanks and areas of concern were clearly defined and quantified, a general construction contract was administered to demolish the on-site structures and to remove the underground storage tanks and remove the identified subsurface contamination.

NYSDEC issued a no further action Record of Decision for the properties in 2004.

Collaborating with the Town of Adams, the Village retained B&L to design a new 6,860 square foot municipal building on one of the two sites which will house both Town and Village offices. B&L provided architectural, structural, mechanical, plumbing, and electrical work, design of a site plan, preparation of contract bid documents and technical specifications for bidding.

As a result of these efforts, an abandoned building on a contaminated site has been replaced with a state-of-the-art municipal office building that accommodates the needs of both the Village and Town of Adams.

This project was awarded the American Public Water Works Association Central New York Structures Project of the Year Award 2006.

The Adams ERP project is an example of a complete Brownfield redevelopment, from initial public visioning, to remedial investigation and design, to redevelopment and reuse.

Total Project Cost: \$458,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 5
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21. TITLE AND LOCATION (City and State) Syracuse Creekwalk, Phase 2 Study Syracuse, NY	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Syracuse	b. POINT OF CONTACT NAME Sheila Trasente	c. POINT OF CONTACT TELEPHONE NUMBER (315) 448-8441

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Barton & Loguidice, P.C. (B&L) has been retained by the City of Syracuse to prepare a feasibility study of alternative conceptual designs and feasible routes for Phase II of the Syracuse Creekwalk. Phase I of the Creekwalk, which extends from Onondaga Lake to Armory Square, was approved by the NYSDOT, FHWA, and the City of Syracuse Common Council, and will begin construction in 2007.

Phase II of the Creekwalk project will continue Phase I from the Armory Square Historic District to Kirk Park (Colvin Street) within the Onondaga Creek corridor. The proposed 2-mile walkway along Onondaga Creek complete with amenities (including plantings, lighting, benches, drinking fountains, access ramps and stairs, architectural artifacts, interpretive signage, custom fencing, bridges, and park open-space) will connect Phase I to Phase II.

As part of an overall pedestrian and bicycle transportation network within the City of Syracuse, Phase II of the Syracuse Creekwalk will also connect the statewide Erie Canalway Trail with other local and regional proposed intermodal transportation networks like the Onondaga Loop-the-Lake Trail and the Syracuse Connective Corridor.

Phase I of Syracuse Creekwalk project was initiated to utilize the creek corridor to link the Central Business District with Armory Square, Franklin Square, and the Inner Harbor; revitalize this important waterfront resource; and determine economic benefits derived from the development of a Creekwalk. This phase was designed by Reimann-Buechner Landscape Architects (RBLA) in conjunction with the City's Franklin Square Development project.

RBLA, a highly respected firm with 36 years of landscape architecture, urban design and land planning experience, was originally retained by the Pyramid Companies to design the components of Franklin Square including an urban park, streetscape improvements, creekwalk, and pedestrian corridor within the historic district of Franklin Square in Syracuse, New York. Since joining forces with B&L in 2006, RBLA is continuing to lend its knowledge and guidance to the overall Creekwalk project and efforts to revitalize the Syracuse urban landscape.

The Franklin Square portion of this urban revitalization project consisted of site plans and details for the redevelopment of 60-acres of a former derelict warehouse and manufacturing district into a revitalized mixed-use urban neighborhood. Historically-inspired streetscape details include cast iron, brick, native limestone, and cut granite are incorporated in the completed design, and the square serves as an important node for the Syracuse Creekwalk.

The Syracuse Creekwalk project provides an example of the partnership between B&L and The Hudson Group, and relevance to B&L's urban redevelopment experience.

Total Project Cost: \$121,275

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME The Hudson Group	(2) FIRM LOCATION (City and State) Loudonville, NY	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 6
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21. TITLE AND LOCATION (City and State) Comprehensive Plan Update and Rte. 365 Corridor Study (T) Verona, NY	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 1994	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Town of Verona	b. POINT OF CONTACT NAME Owen Waller	c. POINT OF CONTACT TELEPHONE NUMBER (315) 363-7953
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

To effectively manage the impact of rapid growth from nearby cities, the potential demand on development in the proximity to the Oneida Indian Nation casino, and increased resort activity in another portion of the Town, the Town of Verona retained B&L to prepare a comprehensive plan addressing a proposed course of action for public transportation; public utilities; residential, commercial, and industrial development; public facilities; environmental resources; and zoning.

The project involves parcel-based digitization of the Town's tax maps to produce a new base map for the Town depicting current zoning, existing land use, water and sewer districts, water and sewer systems, transportation systems, wetlands, flood hazard areas, groundwater availability, and cultural resources.

As part of this study, a public utilities plan was also developed. An analysis of the strengths and weaknesses of the Town's existing public utility resources were evaluated to identify areas of the Town that can handle development and those that are likely to remain ill suited for development. Alternatives for improving existing public utilities were identified.

B&L also assisted the Town in addressing transportation, utility, and land use planning needs of the Route 365 corridor area. B&L helped the Town revise and adopt a series of entertainment and tourism overlay zones (seven total) in the Route 365 corridor. B&L also provided both the draft and final GEIS documents.

B&L facilitated 17 public meetings, two public hearings, a community visual preferences survey attended by over 300 people, and a series of six focus group meetings to address adversarial issues prior to the plan's adoption. The comprehensive plan was adopted in February 1997.

This project is also a good example of our comprehensive municipal planning experience.

Total Project Cost: \$156,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 7
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21. TITLE AND LOCATION (City and State) Town of Vernon Comprehensive Plan (T) Vernon, NY	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2004	CONSTRUCTION (if applicable) 2005

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Vernon	b. POINT OF CONTACT NAME Richard Sheeran	c. POINT OF CONTACT TELEPHONE NUMBER (315) 829-2985

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

In early 2004, the Town of Vernon, New York retained B&L for the purpose of developing a Community Comprehensive Plan. The plan is intended to address community wide issues in the Town, two villages, and the City of Sherrill. During the course of 2004, B&L worked with a Comprehensive Plan Steering Committee (Ad-Hoc Committee) comprised of a cross section of community members ranging from public officials to farmers and members of the business community.

The impetus for the plan is heightened by local concern with respect to spin-off development likely to occur from the Turning Stone Casino in the northern portion of the Town and the need for a reliable water source to accommodate growth of the community. Strategies to address the Town's aging water and wastewater infrastructure will also be a major component of the final plan.

The planning process involved extensive outreach to local residents, state and local agencies, and regional interest groups. B&L facilitated five public visioning workshops designed to incorporate public visioning into the planning process. These workshops were designed to solicit input from local community members that are important in achieving a future vision for the Town. Experts from many areas are invited to act as panel guests to facilitate a public education process in which members of the community interact with state, county and local representatives, permitting agencies, and interest groups.

The plan was completed and reviewed by the Vernon Town Board within a 14-month timeframe. The Board issued approval of the draft Community Comprehensive Plan and officially adopted the document as Town policy in November 2005. Following adoption of the plan, the Town secured B&L to draft a new Zoning Law in accordance with the newly adopted Community Comprehensive Plan and has moved forward in exploring funding options and procedures for plan implementation including the development of water system expansion plans to accommodate anticipated build out locations within the Town.

This project is an example of our comprehensive municipal planning capabilities. Many elements of a comprehensive plan are included in the BOA process.

Total project cost: \$60,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: right;">8</p>
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21. TITLE AND LOCATION (City and State) Transfer of Development Rights Feasibility (T) Lysander, NY	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <p style="text-align: center;">2006</p>	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Town of Lysander	b. POINT OF CONTACT NAME Barry Bullis	c. POINT OF CONTACT TELEPHONE NUMBER (315) 638-4264
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

B&L provides extensive planning and engineering services to the Town of Lysander, sited immediately south of Oswego County. The Town, which includes the communities of Baldwinsville, Radisson, Cold Springs, and Plainville, is experiencing accelerated development pressures as the greater Syracuse Metropolitan area expands and the regional transportation system improves. The following plans, services, and projects illustrate the firm's professional service capabilities and affirm our ability to progress the Town's vision from conceptual plans to implementation.

Following is a summary of recent projects and services performed or in progress for the Town of Lysander.

- Authorship of the Parks and Recreation Master Plan
- Design of the multi-modal Seneca River Trail (B&L prepared the successful TEA-21 Enhancement Program Application)
- Preparation of the Route 370 Corridor Management Plan
- Designed the conversion of the former SSAC Building and site for municipal office relocation
- Developed and executed plans for the:
 - Cold Springs Peninsula Consolidated Recreation District Formation
 - Transfer of Development Rights (authored a progressive TDR revolving fund concept, the first in the state and a \$1 million Farmland Protection Grant application to initiate this intriguing pilot project.)
 - Farmland Protection Plan as a growth management strategy
- Prepared Lysander Town Park Plan
 - EPF Grant Application
 - Land Acquisition
 - Park Design and Implementation
 - Multi-modal planning assistance for a Regional Trail system and coordination with the Canalway Trail Plan

This project exhibits a unique approach to development rights transfer and farmland protection.

Total Project Cost: \$200,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 9
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21. TITLE AND LOCATION (City and State) Town of Aurelius Route 5/20 Corridor Study and Comprehensive Plan (T) Aurelius, NY	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2005	CONSTRUCTION (if applicable) 2006

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Town of Aurelius	b. POINT OF CONTACT NAME Ed Ide	c. POINT OF CONTACT TELEPHONE NUMBER (315) 255-1894
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The Town of Aurelius retained B&L to Development of a Corridor Study for Route 5/20 and Clark Street Road west of the City of Auburn as lead-in to a Community Comprehensive Plan - GEIS. Local officials determined the need to develop the study as a lead-in to their Comprehensive Plan update due to pending commercial growth within the Town's Commercial zoning district. The impetus for the project arises from traffic concerns associated with a new Bass Pro Shop in the Fingerlakes Mall complex and the spin off development that is currently beginning to take place.

Local concern with the secondary effects of the mall and potential spin-off strip development has piqued public concern that there will be a long term impacts to the highway and associated residential areas, agriculture and limited community infrastructure. Town officials have identified this plan as an opportunity to address associated with these impacts and the affect that they will have on the rural setting and quality of life for local residents.

The Corridor Study and Comprehensive Plan was completed in 2005 and adopted in 2006 as a strategy to address issues in the primary growth area of the Town. Input for the Study and the Town's Comprehensive Plan update revolves around 5 well-attended public Visioning Sessions in collaboration with several State and local agencies and interest groups. An abbreviated list includes:

- The Town of Aurelius
- The Village of Cayuga
- Cayuga County Planning and Development
- New York State Department of Transportation
- Central New York Regional Planning Board
- New York State Department of Agriculture and Markets
- The American Farmland Trust
- and local citizens

Once the Corridor Study was completed, the general comprehensive plan was built around the study to address planning issues in the remaining area of the Town of Aurelius and the Village of Cayuga.

In the initial stages of the project it was clear that stop-gap measures were necessary to address new commercial growth associated with the expansion of Fingerlakes Mall. As a result, a physical Master Plan of the areas in proximity to the mall and a Model Site Plan Review ordinance was drafted and adopted in an effort to address potential spin-off development that may result from the expansion plans. B&L is currently assisting the Town with updates to the zoning law and the development of first time subdivision regulations within the Town.

This project is also a good example of our comprehensive municipal planning experience.

Total Project Cost: \$58,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 10
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21. TITLE AND LOCATION (City and State) Comprehensive Land Use Plan (T) Marcellus, NY	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2003	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Town of Marcellus	b. POINT OF CONTACT NAME Daniel Ross	c. POINT OF CONTACT TELEPHONE NUMBER (315) 673-3269
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

In 2003, B&L completed an 18-month comprehensive planning effort. The Land Use Plan is presented in the format of a Draft Generic Environmental Impact Statement (DGEIS) and was prepared in accordance with the NYS Environmental Quality Review Act (SEQRA).

The plan is formulated around four major planning goals including:

- To preserve its overall rural character by advocating "smart growth" of new development into selected portions of the Town.
- To accommodate and promote new residential and economic development that coincides with maintaining the rural character of the Town.
- To coordinate Town policy and planning efforts with federal, state, and local agencies.
- To promote cost-effective construction and use of public infrastructure as a tool to enhance the rural character and protect environmental resources.

The major planning elements were organized around community setting, environment, transportation and infrastructure, land use, and comprehensive planning. The plan discusses existing factors that have shaped the Town, issues and known areas of concern, community goals and objectives, policy, and regulatory decisions recommended for future Town actions.

This project is also a good example of our comprehensive municipal planning experience.

Total Project Cost: \$81,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.			

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Introduction

Barton & Loguidice, P.C. (B&L) can provide the ideal consulting team for the City of Troy's North Central Brownfield Opportunity Area Pre-Nomination Study. The B&L team includes local staff with a track record of well-received planning work in the City, coupled with a strong multi-disciplinary staff of planners, landscape architects, economists, environmental scientists, civil engineers, and geologists. Our team is currently working with two other cities in the Department of State's BOA program. In addition, we have progressed over 15 Brownfield investigation and remediation projects in New York.

The Hudson Riverfront of the City of Troy is widely recognized as providing an unprecedented opportunity to revitalize a formerly industrial American urban waterfront. The Pre-Nomination Study will provide an excellent preliminary step to planning for the revitalization of the North Central Troy Waterfront. North Central Troy represents a great diversity of waterfront settings from a predominantly 'Downtown Central Business District' setting near the Congress Street Bridge, to a mix of recreational open space, neighborhood/commercial, and residential approaching Lansingburgh. The existing vacant, underutilized, non-contributory land uses in North Central Troy provide great opportunities for revitalization that can complement downtown Troy, leverage retail and service needs in the City and beyond, and remake the urban fabric of Troy utilizing the tools offered by the state-of-the-art in Planning and Design.

Project Understanding

The City has recognized the potential of North Central Troy by making it a high priority area to strengthen and redevelop. Specifically, the Hoosick Street corridor spine was recently rezoned as a mixed-use zone, and city-wide rezoning with a Waterfront Overlay is in process. In addition, a few redevelopment projects have recently been approved, and there has been significant interest from major developers in the North Central Troy area. The City also has received recreation grants for a boat launch and park, and opportunities for a riverfront bike/walking trail also exist. However, an impediment to development in North Central Troy is the existence of several potential brownfield sites, including former industrial and automobile service and repair related sites. Many of these sites have significant historical, recreational, and cultural importance. It is due to these brownfield properties, that the BOA designation is sought, in order to prepare a comprehensive plan and strategy for the investigation and potential remediation of sites that are best identified for economic redevelopment. B&L will build on existing information and will create the outline for an overall redevelopment strategy for the North Central Troy area as part of the BOA pre-nomination.

B&L understands that the following objectives are critical to the successful completion of this project:

- Clear identification and definition of a manageable study area
- Formation of partnerships through public outreach and a visioning process
- Site and area assessment, including an overview of existing land use and zoning; the number and size of brownfield sites; information on land ownership; current and anticipated uses of sites; and other area assessment issues
- Preparation of a preliminary analysis that identifies compelling opportunities for revitalization, and describes other public and private measures needed to stimulate investment, promote revitalization, and enhance community health and environmental conditions.

It is critical to the project understanding that all project team members are focused on the overall goal of this project. The goal of the Pre-Nomination Study is to define the designated Brownfield Opportunity Area, with an initial identification of the community vision for redevelopment, the economic factors associated with smart growth, and be approved for the Nomination phase of the BOA program. It should be understood that the analyses and evaluations presented for the Pre-Nomination phase are concise, general in nature, and broadly scoped. The in-depth analysis of the BOA will not be conducted during the initial Pre-Nomination phase, but in subsequent Nomination Phase studies that are not part of this initial project. B&L is working with other cities in both phases of the program, and is keenly aware of the limitations of the Pre-Nomination project. Our experience in the Brownfield programs will allow us to craft the pre-nomination study to provide a seamless transition to Step 2 (Nomination) and Step 3 (Implementation).

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Experience

B&L brings to Troy the benefit of an experienced municipal planning team and environmental investigation team. The Pre-Nomination and Nomination studies conducted under the BOA program include many elements of municipal comprehensive planning. Our planners have prepared comprehensive municipal plans and development plans for more than 10 communities in the past 5 years, including municipal comprehensive planning, transportation and urban planning, multi-modal transportation system design, corridor revitalization and streetscaping, access management and traffic calming strategies, community visioning and consensus building, and zoning and design guideline formulation and analysis. These projects have also included waterfront developments, trail development, and main street improvement plans.

Our environmental group has been involved in more than 15 NYSDEC Brownfield projects in the past decade (Environmental Restoration Program) on sites such as gasoline stations, car dealerships, paper mills, petroleum distribution terminals, and industrial factories. Contaminants of concern that have been characterized on these sites include petroleum, chlorinated solvents, metals, poly chlorinated biphenyls, and dioxin. In addition, we have been involved in various EPA and NYSDEC hazardous waste site projects and programs. We understand the issues involved with site investigation and remediation, and will provide experienced staff to review the initial brownfield site information for the BOA district.

By teaming with an economic analysis firm, The Hudson Group, our team brings senior level experience with the review and interpretation of public sector program development, planning, and analysis.

More specific information on our project and staff experience with planning, environmental site investigation, and economic analysis is provided in the project description sections of this proposal.

Project Team

Our team will be led by Thaddeus M. Kolankowski, RLA, who joined the firm in October 2006. Although Mr. Kolankowski's name does not appear on many of the B&L project references presented herein, he is a familiar face in the City of Troy. Mr. Kolankowski's work in the City of Troy began several years ago with a previous employer during the development of the South Troy Industrial Park and South Troy Trail. More recently, Ted was involved in several planning oriented projects in Troy. Specifically, during his work on the Lansingburgh Village Study (2004) and the Upper Hudson River Estuary Satellite Center (2006), Mr. Kolankowski demonstrated his ability to manage planning projects and facilitate successful and productive community outreach. Mr. Kolankowski's involvement in these projects resulted in planning efforts that were widely supported by both stakeholders and politicians.

Mr. Kolankowski has worked with several members of the City Planning staff, as well as important Department of State and Rensselaer Polytechnical Institute representatives during his work on the above referenced projects. As a result, he has developed a strong rapport with city staff, elected representatives, stakeholders, and others through his work in Troy.

Mr. Kolankowski will be supported by Brian K. Madigan, RLA, who specializes in municipal planning, and a team of planners and landscape architects include GIS specialists who will prepare many of the maps and plans that comprise the Pre-Nomination reports.

Our environmental reconnaissance and investigation team is led by Scott D. Nostrand, P.E., Vice President and team leader of our environmental engineering group. With more than 20 years of environmental consulting experience including work on more than 300 site assessments and more than 25 major remediation projects, he will provide directive oversight to the environmental staff.

H. ADDITIONAL INFORMATION

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Key Questions

We have identified the following key questions related to re-development of the North Troy neighborhoods. It is assumed that the answers to most of these questions will be provided and developed during the BOA process, although many final responses may not be completed until the subsequent phases of the program. We believe it is important for the City decision makers to start to consider these questions, however, and we hope they give you some insight into our thought process and approach to these BOA projects.

- **What are the market conditions?** Any successful public/private development project is firmly rooted in market realities and shaped by strategic public policy. In order to create a successful development plan, the City must understand the market fundamentals that will drive the types of sustainable uses that can be attracted to the BOA sites. The market dynamics must be strategically juxtaposed with City objectives, policies, and ongoing initiatives to ensure development that is in the best interests of the City and its citizens.
- **What is the development environment? (political, social, business community, etc.)** There may be socio-economic and/or political conditions which also affect the development potential of the sites, as well as potential influences from, or repercussions for, the business community.
- **What are the requirements and desires of community stakeholders?** The City must consider the needs of the community as well as civic sentiment, especially those of residents, civic organizations, and other neighborhood groups. Further, health, education, and cultural institutional needs are often not reflected in data, but may represent important sources of demand.
- **What site-specific opportunities exist in light of market conditions?** There may be unique opportunities related to accessibility, transportation infrastructure, reuse, and natural assets that will enable the exploitation of certain market opportunities.

By partnering with The Hudson Group, our Project Team marries market realities with strategic development goals and policy. When planned and implemented effectively, redevelopment strategies can tap into unmet demand, even create demand where there was very little or none before. Further, redevelopment must not only work in the market and on particular sites, but should complement, not compete with, the development and assets surrounding it. Time and time again, we have seen that with the support of the market and the community, redevelopment can be successful and have a transformative effect on a local economy and landscape.

Ultimately, a successful redevelopment strategy will:

- Anticipate and respond to expected market demand
- Meet City economic development objectives
- Create or enhance community assets and public amenities
- Connect to existing physical, social, and economic fabric, networks, and patterns
- Maximize land value
- Increase the tax base
- Encourage high quality development

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We believe that partnering with the B&L team, the City of Troy will best allow for success with the North Central Troy Brownfield Opportunity Area study. Although a BOA study is only the start of the Brownfield Investigation/Redevelopment process, it is a key starting point for the re-birth of a neighborhood and environs. B&L and The Hudson Group welcomes the opportunity to assist you with this effort.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

July 6, 2007

33. NAME AND TITLE

Scott D. Nostrand, P.E., Vice President

The experience to
listen.



The power to
solve.

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